

 **POL-SKONE**[®]
DOORS AND WINDOWS

naturally!



35
YEARS



2025
PRODUCT CATALOGUE

ATTRIBUTES

NEW

NEW new products in the POL-SKONE line



FAST DELIVERY door production takes 10 working days + delivery to customer



BESTSELLER most popular door models



CHOICE OF DEVELOPERS products recommended by experts

SYSTEMS



REBATED SYSTEM
the leaf (slab) has a rabbet (groove) which overlaps the door frame



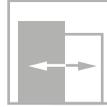
NON-REBATED SYSTEM
the straight leaf (slab) edge and the door frame form a uniform plane



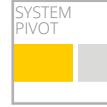
REVES SYSTEM
the leaf (slab) has a reverse groove (notch) which is coplanar with the frame



HARMONY SYSTEM
a system with a door frame concealed in the wall

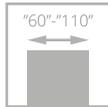


SLIDING SYSTEM
available for the sliding system

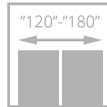


PIVOT SYSTEM
frameless system allowing opening in both directions

DIMENSIONS



"60"- "110"
SINGLE LEAF (SLAB) DOORS
(range of dimensions)



"120"- "180"
DOUBLE LEAF (SLAB) DOORS
(range of dimensions)

SPECIFICATIONS



soundproof doors



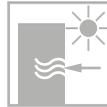
mechanical class I, II, III or IV



smoke control doors



flame retardant door



thermal transmittance



resistance to climatic conditions



anti-burglar doors



bottom edge of the door leaf protected with a special moisture-resistant impregnant



RTG

STRUCTURE



Leaf (slab) STRUCTURE **wooden rail and stile** unit, honeycomb-like in-fill



Leaf (slab) STRUCTURE **wooden rail and stile** unit, solid chipboard in-fill



Leaf (slab) STRUCTURE high quality MDF board



Leaf (slab) STRUCTURE **wooden rail and stile** unit, perforated chipboard in-fill



Leaf (slab) STRUCTURE **glued laminated wood**



Leaf (slab) STRUCTURE special POL-SKONE structure

RAIL AND STILE TYPE



rail and stile set of glued laminated wood



high quality MDF rail and stile set

PANEL TYPE



wooden rail and stile set and honeycomb-structured in-fill

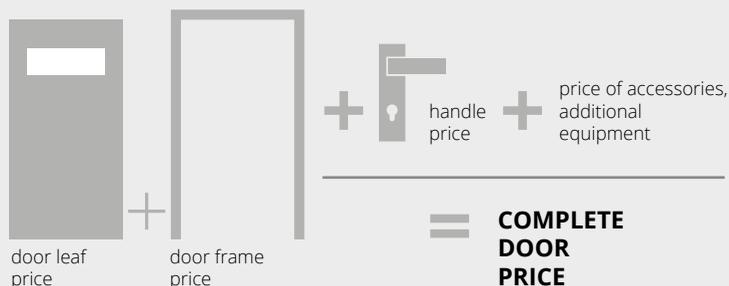


wooden rail and stile unit with a perforated chipboard in-fill



wooden rail and stile unit with a solid chipboard in-fill

HOW TO PRICE A DOOR



RIGHT-HAND or LEFT-HAND DOOR?

RIGHT-HAND door



LEFT-HAND door



POL-SKONE FACTORIES



FACTORY Z1 LUBLIN



FACTORY AND SAWMILL Z2 NIEMCE



FACTORY Z4 LUBLIN



FACTORY AND SAWMILL Z3 BILGORAJ

VISION

As a Polish family business, we want to be the first choice brand in the premium segment.

MISSION

Since 1990 we are a manufacturer of op quality doors and windows. We build a strong brand associated with reliability, modern style design and technological innovation.

We are a family-owned company, so we care about long-term relationships with our business partners, and we treasure our employees as our most valuable asset.



Wood is the basic material from which we manufacture our products. The raw material comes from our own sawmills. To make doors, we use the best materials coming from reliable and experienced suppliers. In our production process we use the most state-of-the art production lines.



The mark of responsible forestry

The FSC® and PEFC certificates confirms that the raw materials used for our products come only from responsibly managed forests. This means they are sourced in compliance with applicable laws, environmental protection standards, with consideration for local communities and economic aspects.

TABLE OF CONTENTS

INTERIOR HIDDEN DOORS

HARMONY FONDO.....	8
HARMONY POL-SKONE SYSTEM.....	10
HARMONY INVEST.....	12
HARMONY INVEST PRO.....	14
REG-GO PACKAGE.....	16
HARMONY MIRROR.....	16
FLEXI SYSTEM POL-SKONE FOR HARMONY DOOR FRAME.....	17

STEEL DOORS

GALIO.....	20
GALIO PIVOT - NEW	22
GALIO DOUBLE-LEAF DOOR.....	24
STALIO.....	26
GALIO / STALIO SIDELIGHTS / TOPLIGHTS.....	28

INTERIOR DOORS

RAIL AND STILE TYPE **PAINTED** DOORS

MODESTO.....	32
VILANO.....	34
VERTIGO.....	36
MODERN.....	38
MODENA.....	40
PALAZZO.....	42
PRINCESTONE.....	44

PANELLED **PAINTED** DOORS

RIFLO.....	46
ROYALE.....	48
CAMBIO.....	50
SUBLIME.....	52
SUBITO.....	54
SIMPLE.....	56
SENTO.....	58
ESTATO.....	60
TIARA.....	62
FIORD.....	64

RAIL AND STILE TYPE **VENEERED** DOORS

SEMPRE LUX.....	66
FORTIMO LUX.....	68
INTERSOLID.....	70
INTERSOLID II.....	72
KINGSTONE.....	74

PANELLED **VENEERED** DOORS

ESPINA.....	76
TEO.....	78
DECO LUX.....	80
ESTATO LUX.....	82
SONATA LUX.....	84

RAIL AND STILE TYPE LAMINATED DOORS

SEMPRE.....	86
FORTIMO.....	88
MONA.....	90
SLIM.....	92
VISIO - NEW	94
PASSO.....	96

RAIL AND STILE TYPE LAMINATED DOORS

FORTO - NEW	98
MAGRO - NEW	100
SEDO.....	102
SAMOS.....	104
MODO.....	106
VERI.....	108
EGRO.....	110
ESTO.....	112
ARCO.....	114
UNITO.....	116

PANELLED LAMINATED DOORS

EMPORE.....	118
ADORE.....	120
INVERNO.....	122
NOSTRE.....	124
MAESTO.....	126
SALEA.....	128
SONATA.....	130
CREATO.....	132
ETIUDA.....	134
LOFTY.....	136
ZENN.....	138
HAPTIC.....	140
DECO.....	142
DECO HPL - NEW	144
IMPULS.....	146
INTER-AMBER.....	148

FOLDING DOORS

FOLDING.....	150
--------------	-----

GLASS DOORS

LUMEN.....	152
LUMEN LOFT.....	154

SLIDING SYSTEMS

SLIDING ON-WALL PREMIUM GLASS SYSTEM.....	156
SYNTESIS LINE CASSETTE.....	158
SLIDING ON-WALL PREMIUM SYSTEM.....	160
SLIDING ON-WALL MOVI SYSTEM.....	161
SLIDING SYSTEM FOR IN-WALL INSTALLATION.....	162
SLIDING ON-WALL SYSTEM.....	164

TUNNELS / WALL CASING SYSTEMS.....	166
DOORS FOR SHAFTS.....	167
SEMPRE INTERIOR DOOR SIDE PANELS.....	167

TECHNICAL REINFORCED DOORS

MECHANICAL CLASS III WITH BOARD STRUCTURE.....	168
DECO INVEST.....	170
G46.....	172

TECHNICAL SPECIAL DOORS

SWING DOORS.....	174
HIGRO.....	176
GAMMA.....	178

TECHNICAL SOUNDPROOF DOORS

TYPE A / TYPE A DUO, TYPE B / TYPE B DUO.....	180
AKUSTIK 32 DB.....	182
SR 37 DB.....	184
AKUSTIK 42 DB.....	186

ENTRANCE AND TECHNICAL DOORS

SPECIFICATION OF ACOUSTIC PARAMETERS.....	190
B-30/C-30.....	192
B-30 INVEST.....	194
RC3 INVEST / SR 37 EI30.....	196
RC3 INVEST 37 DB.....	198
RC3 / RC3 INVEST.....	200
CERBER PLUS RC2.....	202
CERBER PLUS.....	204
FR EI30 SR 42.....	206
FR EI30 SR.....	208
EI60 PLUS REBATED.....	210
EI60 PLUS NON-REBATED.....	212
EI30 PLUS REBATED.....	214
EI30 PLUS NON-REBATED.....	216
FR EI30.....	218
ESCAPE DOORS.....	220
DOOR LEAFES: EI30 PLUS, EI60 PLUS, AKUSTIK 32 DB	
MECHANICAL CLASS III FOR METAL DOOR FRAME.....	222
COLOURS METAL DOOR FRAMES.....	223

DOOR FRAMES

ADJUSTABLE METAL FOR EI30 PLUS, EI60 PLUS DOORS.....	226
ADJUSTABLE METAL DUO FOR EI30 PLUS, EI60 PLUS DOORS.....	227
FIXED METAL FOR EI30 PLUS, EI60 PLUS DOORS.....	228
FIXED METAL DUO FOR EI30 PLUS, EI60 PLUS DOORS.....	229
FIXED METAL POL-SKONE SYSTEM.....	230
FIXED METAL POL-SKONE SYSTEM.....	231
ADJUSTABLE METAL DUO POL-SKONE SYSTEM.....	232
ADJUSTABLE METAL POL-SKONE SYSTEM.....	233
FIXED METAL DIAGONAL POL-SKONE SYSTEM.....	234
ADJUSTABLE METAL DIAGONAL POL-SKONE SYSTEM.....	235
FIXED METAL LUMEN.....	236
ADJUSTABLE METAL LUMEN.....	237
ADJUSTABLE METAL G46 POL-SKONE SYSTEM.....	238
FIXED MDF.....	239
FIXED POL-SKONE.....	240
FIXED DUO SYSTEM.....	241
ADJUSTABLE DIN SOLID.....	242
ADJUSTABLE DIN DUO SOLID.....	243
ADJUSTABLE DIN SYSTEM.....	244
ADJUSTABLE AQUA DIN.....	245
ADJUSTABLE DIN DUO SYSTEM.....	246
ADJUSTABLE AQUA DIN DUO.....	247
ADJUSTABLE VERTIGO.....	248
VERTIGO UPPER PANEL.....	249
REVES SYSTEM.....	250
ADJUSTABLE REVES SYSTEM.....	251
MDF-BASED ADJUSTMENT SYSTEM FOR FIXED METAL.....	252

WAYS OF CONNECTING ARCHITRAVES.....	253
CROWNS.....	253
STRIPS.....	254
BASEBOARDS.....	254
ALU BASEBOARDS.....	254
WOODEN DOOR FRAMES FOR TECHNICAL DOORS.....	255
ADJUSTABLE DOOR FRAMES FOR ENTRANCE DOORS.....	256
BESPOKE SYSTEMS WITH ARCHITRAVES.....	258
BESPOKE PANNELLING SYSTEMS.....	259
WALL PANELS.....	260
FLUTED WALL PANELS.....	260
DECOR ELEMENTS.....	261
ALUMINIUM DECORS.....	261
CAMBIO DOOR LEAVES WITH PICTOGRAM.....	262
STAINLESS STEEL PANEL WITH ICONS.....	262
METAL TOPLIGHTS/SIDELIGHTS.....	263
TOPLIGHTS /SIDELIGHTS FOR DIN/DIN DUO DOOR FRAME.....	264
SIDE PANELS FOR SEMPRE INTERIOR DOORS.....	265
FIRE PROTECTION SIDELIGHTS / TOPLIGHTS.....	265
INTERIOR DOOR EQUIPMENT.....	266
ABS EDGING.....	267
PORTHOLES.....	267
ADDITIONAL EQUIPMENT.....	268
ACCESSORIES.....	274
VENTILATION OPTIONS.....	276
RECUPERATION SYSTEM.....	279
HANDLES FOR INTERIOR DOORS.....	280
HANDLES FOR ENTRANCE AND EXTERIOR DOORS.....	281
CYLINDERS.....	282
TECHNICAL DIMENSIONS.....	283
DIMENSIONS OF INTERIOR DOOR LEAVES.....	286
IMPORTANT USER INFORMATION.....	287

COLOURS

COLOURS.....	289
HPL LAMINATES.....	296
TWO-COLOUR DOORS.....	296
STANDARD PARAMETERS OF POL-SKONE DOOR.....	297
COLOURS OF INTERIOR DOORS.....	298

Information about our assortment is also available via QR codes:



Discover our other products by scanning the QR codes:



HIDDEN DOORS

unlimited possibilities

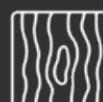
- HARMONY** - p. 10
- HARMONY INVEST** - p. 12
- HARMONY INVEST PRO** - p. 14
- REG-GO PACKAGE** - p. 16
- HARMONY MIRROR** - p. 16
- Flexi system for HARMONY door frame** - p. 17



PAINTED



TILES
(up to a thickness of 4 mm)



VENEER



LAMINATES



MIRROR



WALLPAPER



DECORATIVE
ELEMENTS



DEDICATED CATALOGUE
HIDDEN DOORS

HARMONY FONDO hidden doors with HARMONY door frame

For those looking for more than just doors

This solution is designed for architects, investors, and individual clients who value not only appearance but also functionality. Hidden doors represent the new standard in modern space design – from luxury apartments to elegant offices.



The **HARMONY FONDO** door leaf is the latest version of the model for the HARMONY aluminum hidden frame system.

The door leaf is available with a primer for self-painting. The primer is applied using an innovative, highly energy-efficient method, utilizing paint rollers for the application of the base coat.

Doors you don't see. Quality you can feel.

Minimalism redefined. HARMONY FONDO concealed doors blend **seamlessly into the wall**, creating a uniform surface with no visible frames.

But it's more than just **design** – it's quality you can feel with every close.

Crafted from natural materials, durable and precisely finished.

What makes them different?

-  **Wooden frame and top-quality core ensure long-term** durability and stability
Wooden frame and top-quality core ensure long-term durability and stability
-  **Patented aluminum frame**
guarantees perfect alignment, easy installation, and structural strength
-  **Premium locks and robust hinges**
– long-lasting performance with no compromises
-  **Complete finishing freedom**
– paint, wallpaper, apply mirrors, mouldings or tiles
-  **Perfect** for any interior, **including bathrooms**
and high-humidity areas
-  **Ready to ship** – dispatch within 24 hours

HIDDEN DOORS available from POL-SKONE warehouses – fast shipping

- Widths: "70", "80", "90"; **standard** height
- Opening direction: **left or right**
- Core: **perforated chipboard**
- Door leaf finish: **raw, primed HARMONY FONDO** – for do-it-yourself painting
- Frame finish: **raw aluminium** – for do-it-yourself painting
- Opening variants: **inward opening (ODW)** or **outward opening (ODZ)**
- Hardware: concealed hinges, 3D adjustable, satin chrome finish (**3 pcs**)

MOST FREQUENTLY CHOSEN SETS DOOR LEAF + HARMONY DOOR FRAME

FONDO door leaf with a special coating for do-it-yourself painting*
+raw ALU door frame for do-it-yourself painting

door leaf with prime coating for do-it-yourself painting*
+raw ALU door frame for do-it-yourself painting

door leaf with prime coating for do-it-yourself painting*
+ perforated chipboard in-fill
+ raw ALU door frame for do-it-yourself painting



* applies to door leaves with widths of '60'-'80' cm and heights of 2030/2020 mm



HARMONY door with HARMONY hidden door frame

HIDDEN DOORS

HARMONY

SYSTEM



Preparation of the door leaf for the installation of a one-sided mirror or a 4 mm thick plate (thinned ODZ and ODW door leaf) (solid panel and additional hinge required: number of hinges "60-80" - 3 pcs, "90-100" - 4 pcs; it is recommended to fit the handle on a split backplate; maximum height of door leaf prepared for a mirror is 2230/2220 mm
No possibility to use drop seals.

- the leaf structure consists of a **coniferous wood rail and stile set** topped with HDF panels on both sides
- door leaf rated **thickness 40 mm**
- door leaf is designed **so as to be installed flush with the door frame surface**

mechanical class: **mechanical resistance requirements class 2** i.e. average service conditions
*single door with HARMONY hidden door frame with solid board in-fill, fitted with a drop gasket, with a sound insulation value of **Rw=27 dB**



HARMONY door with HARMONY hidden door frame

DOOR LEAF

door leaf dimensions



raw leaf with base coating for DIY painting

LAMISTONE	laminated CPL 0.2	PAINTED 9003 white hinges	MONO1 MAT white hinges	BLACK MAT, MONO2 MAT black hinges	VENEERED		
SILKSTONE					GROUP A	GROUP B	GROUP C, D
UNI MAT PLUS							SILKWOOD REALWOOD

inward opening door – door leaf height 2030 mm
outward opening door – door leaf height 2020 mm

DOOR FRAMES

FOR SINGLE-LEAF DOOR

door leaf dimensions and number of hinges	for do-it-yourself painting (raw aluminium)	QL anode	PAINTED 9003, MONO1*** white hinges	BLACK, MONO2**** black hinges
"60"- "80" x 2030 / 2020 mm (2 concealed hinges)				
"90"- "100" x 2030 / 2020 mm (3 concealed hinges)				
"60"- "100" x 2130 / 2120 mm (3 concealed hinges)				
"60"- "100" x 2230 / 2220 mm (3 concealed hinges)				
"60"- "100" x 2330 / 2320 mm (4 concealed hinges)				
"60"- "100" x 2430 / 2420 mm (4 concealed hinges)				

FOR DOUBLE-LEAF DOOR

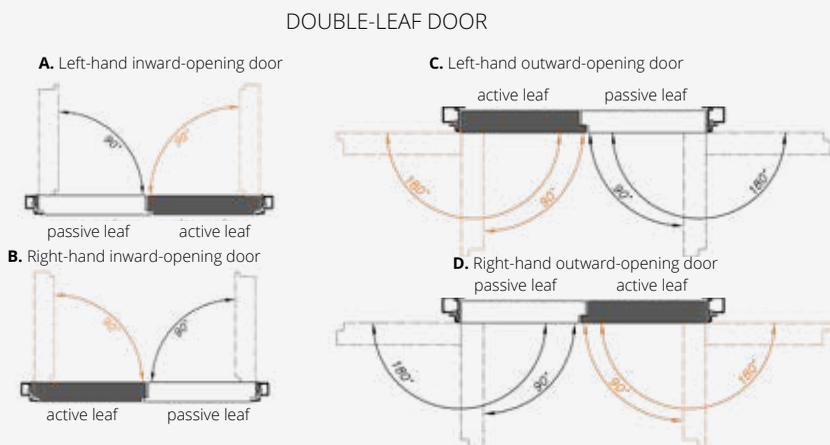
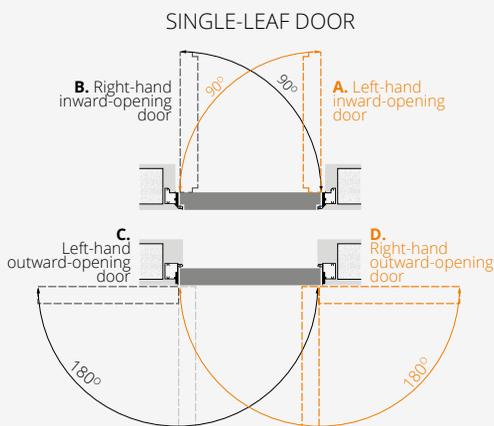
door leaf dimensions and number of hinges	for do-it-yourself painting (raw aluminium)	QL anode	PAINTED 9003, MONO1*** white hinges	BLACK, MONO2**** black hinges
"60"+ "60", "70"+ "70", "80"+ "80" x 2030/2020 mm (4 concealed hinges)				
"90"+ "90", "100"+ "100" x 2030/2020 mm (6 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2130/2120 mm (6 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2230/2220 mm (6 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2330/2320 mm (8 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2430/2420 mm (8 concealed hinges)				

*** not applicable to NCS S 1002-Y50R, NCS S 1502Y50R colour
****sage NCS S 4010-G50Y - individual calculation

single-leaf door					double-leaf door				
type	S _d *	S _d **	S _o	S _s	type	S _d *	S _o *	S _d **	S _o **
"60"	693	696	710	625	"60"+ "60"	1309	1325	1315	1330
"70"	793	796	810	725	"70"+ "70"	1509	1525	1515	1530
"80"	893	896	910	825	"80"+ "80"	1709	1725	1715	1730
"90"	993	996	1010	925	"90"+ "90"	1909	1925	1915	1930
"90 plus"	1018	1021	1035	950	"100"+ "100"	2109	2125	2115	2130
"100"	1093	1096	1110	1025					

* outward opening door ** inward opening door;
S_d, H_d - door width/height on the door frame external side
S_o, H_o - width/height of the installation opening
S_s - width of the door leaf

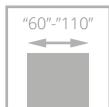
H _d	H _o
2062*	2070*
2072**	2080**



EQUIPMENT

STANDARD	HARMONY door leaf shortened every 10 mm - max. shortening: 100 mm	without an extra charge
concealed hinge (adjustable in 3 planes), colour: chrome satin-	number of hinges as per table, key-operated or WC	subject to consultation with the Sales Department
magnetic lock for cylinder, key or WC		
ADDITIONAL (available at an extra charge)	HARMONY door leaf shortened above 100 mm	
perforated chipboard in-fill	door frames in the others colours (p. 223)	
solid chipboard in-fill	door frame adaptation to the HOBES 2784 roller lock (outward opening door)*	
concealed hinge in the colour of white, black or silver	door frame available with electric NO strike or electric NC strike (outward opening door)*	p. 271
concealed hinge in the colour of gold		
ventilation undercut	HARMONY door frame trimmed every 10 mm is available - the maximum trim is 100 mm	
door closers, electric strikes, recuperation, drop seal	PVC protective covers for the door frame (1 set)	
HOBES 2784 WB roller lock		
preparation for an extra hinge (extra charge added to the door leaf price)		
for other door dimensions – contact the Sales Department	Double-leaf door with an asymmetric division line is available on request	

* inward opening door - subject to consultation with the Sales Department



acoustic insulation
Rw=37 dB



HARMONY INVEST door with HARMONY INVEST aluminium door frame

ENTRANCE HIDDEN DOORS

HARMONY INVEST



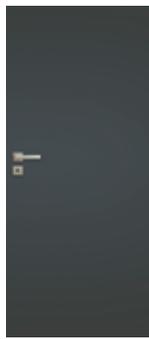
- **robust structure - wooden rail and stile set** reinforced with a special steel profile
- **wide range of colours** from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with **drop seal**
- **acoustic insulation capacity** $R_w=37\text{dB}$
- **aluminium door frame**, reinforced
- door leaf rated **thickness 50 mm**

Interior entrance door for rooms in public buildings including offices, hotels etc.

door width "60" - "90" - mechanical resistance class 4 acc. to PN-EN 1192:2001
 door width "90 plus" - "110" - mechanical resistance class 3 acc. to PN-EN 1192:2001
 Acoustic insulation capacity: $R_w=37\text{ dB}$, D_1-35 , D_2-30
 National Technical Assessment **ITB-KOT-2022/2187** release 1



HARMONY INVEST door with aluminium door frame



raw for do-it-yourself painting

LAMISTONE CPL
UNI MAT PLUS
SILKSTONE
SILKSTONE CPL 0,5 mm
LAMINATED CPL 0,2 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

VERSION W00 / V00

COLOURS

LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0,5 mm	UNI MAT PLUS	MONO1 MAT	MONO2 MAT
LAMINATED CPL 0,2 mm	LAMINATED CPL 0,5 mm*	LAMINATED CPL 0,7 mm*	LAMINATED HPL*	VENEERED GROUP A	VENEERED GROUP B
VENEERED GROUP C	VENEERED GROUP D	VENEERED SILKWOOD	VENEERED REALWOOD	PAINTED	BLACK MAT

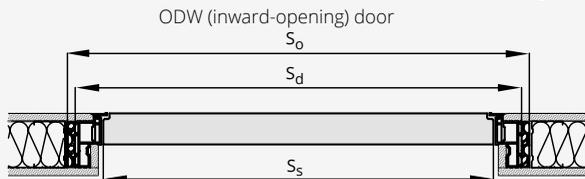
*available at extra charge subject to consultation with the Sales Department

DOOR FRAMES

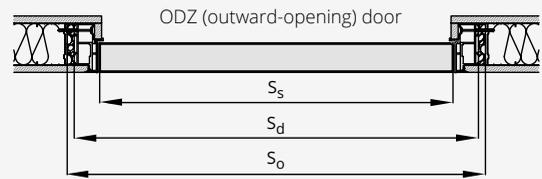
HARMONY INVEST DOOR FRAME FOR SINGLE-LEAF DOOR

door leaf dimensions [mm]	quantity of hinges	for do-it-yourself painting	QL anode	PAINTED 9003	MONO1*	BLACK, MONO2**
625-960 x 2030/2020	2 pcs					
1025-1125 x 2030/2020	3 pcs					
625-960 x 2130/2120	3 pcs					
1025x1125 x 2130/2120	3 pcs					
625-960 x 2230/2220	3 pcs					
1025x1125 x 2230/2220	3 pcs					
625-960 x 2330/2320	3 pcs					
1025-1125 x 2330/2320	3 pcs					
625-960 x 2430/2420	3 pcs					
1025-1125 x 2430/2420	3 pcs					

* not applicable to NCS S 1002-Y50R, NCS S 1502Y50R colour; **sage NCS S 4010-G50Y - individual calculation



ODW INWARD-OPENING DOOR



OUTWARD-OPENING DOOR ODZ

	WIDTH [MM]			HEIGHT [MM]				WIDTH [MM]			HEIGHT [MM]		
	Ss	Sd	So	Hs	Hd	Ho		Ss	Sd	So	Hs	Hd	Ho
"60"	625	715	735	1930	1982	1995	"60"	625	715	735	1920	1972	1985
"70"	725	815	835	2030 - standard	2082	2095	"70"	725	815	835	2020 - standard	2072	2085
"80"	825	915	935	2130	2182	2195	"80"	825	915	935	2120	2172	2185
"90"	925	1015	1035	2230	2282	2295	"90"	925	1015	1035	2220	2272	2285
"90 plus" **	960	1050	1070	2330	2382	2395	"90 plus" **	960	1050	1070	2320	2372	2385
"100"	1025	1115	1135	2430	2482	2495	"100"	1025	1115	1135	2420	2472	2485
"110"	1125	1215	1235				"110"	1125	1215	1235			

* width for public utility buildings

EQUIPMENT

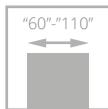
* extra charge to standard door height

** door with recuperation trim or ventilation undercut does not have a drop seal and does not deliver the declared acoustic and air permeability performance.

*** if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock

STANDARD
magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)
door frame colour QL anode or for do-it-yourself painting – TECTUS TE 340 hinges, colour chrome satin, strike plate colour silver
door frame painted RAL 9003 – TECTUS TE 340 hinges colour chrome satin, strike plate colour chrome satin
door frame painted RAL 9005 – TECTUS TE 340 hinges colour black, strike plate colour black
SIMONSWERK concealed hinges, type TECTUS TE 340 adjustable 3D ("60"- "90" – 2 pcs, "100"- "110" – 3 pcs) door higher than standard – 3 pcs drop seal
ADDITIONAL (available at an extra charge)
CPL laminate 0.5 mm ("60" - "90")*
CPL laminate 0.7 mm ("60" - "90")*
CPL laminate 0.5 mm ("90+" - "110")*
CPL laminate 0.7 mm ("90+" - "110")*
width "100"
width "110"
door lower by 50 mm

higher door - 2130/2120
higher door - 2230/2220
higher door - 2330/2320
higher door - 2430/2420
ventilation undercut **
Geze Boxer door closer, electric strikes, recuperation
BIRA HARTTE XS NARROW electric strike with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 strike plate and milling for the electric strike)*** (outward opening door)
BIRA HARTTE XS NARROW electric strike with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)*** (outward opening door)
BIRA HARTTE XS NARROW electric strike with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)*** (outward opening door)
door frames in the others colours (p. 223)



acoustic
insulation
Rw = 37dB



HARMONY INVEST PRO door with HARMONY INVEST aluminium door frame and panelling system

HIDDEN DOORS

HARMONY INVEST PRO FOR PANELLING SYSTEM

- **robust structure - wooden rail and stile set** reinforced with a special steel profile
- **aluminium frame**, reinforced to form one on-wall panel surface (13 mm thick) with door leaf
- **wide range of colours** from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with **drop seal**
- **acoustic insulation capacity** $R_w = 37$ dB
- door leaf rated **thickness 50 mm**

Interior entrance door for use in public buildings including offices, hotels, etc.

outward-opening door ODZP width "60" - "90" **mechanical resistance class 4** acc. to PN-EN 1192:2001

outward-opening door ODZP width "90 plus" - "110" **mechanical resistance class 3** acc. to PN-EN 1192:2001

outward-opening door ODWP width "60" - "110" **mechanical resistance class 3** acc. to PN-EN 1192:2001

acoustic insulation capacity: **Rw = 37 dB, D1-35, D2-30**

National Technical Assessment **ITB-KOT-2022/2187** release 1



HARMONY INVEST door with aluminium door frame



REG-GO PACKAGE

a stabilization package for the positioning of HARMONY and HARMONY MIRROR

It is possible to use the REG-GO package also in door leaves with a panel structure. The package is available for standard-height doors as well as for doors increased by 100 mm, 200 mm, 300 mm, and 400 mm.

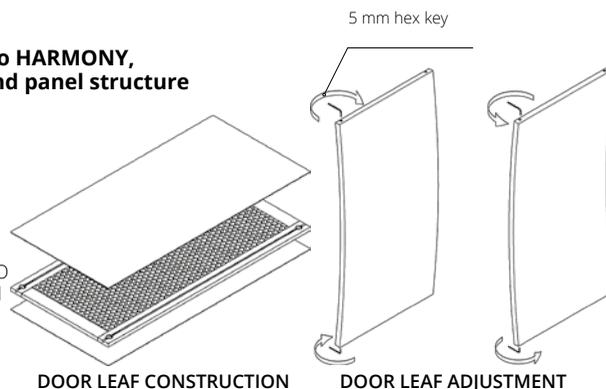
Package contents:

- Stabilizing rods (2 pieces) mounted in the leaf door on the lock and hinge side
- Wooden construction strip, 120 mm wide, on the lock and hinge side



extra charge added to HARMONY, HARMONY MIRROR, and panel structure door leaves

It is possible to order HARMONY, HARMONY MIRROR, or panel structure door leaves with the REG-GO package in a height reduced by 10 mm or 15 mm compared to the standard.



HARMONY MIRROR

door prepared for installing 4 mm mirror to form a uniform surface with the mirror glued onto the wall

- door leaf thickness 40 mm
- infill: perforated board
- outward-opening

HARMONY MIRROR DOOR LEAF OUTWARD-OPENING ODZ

(STANDARD DIMENSIONS OF HARMONY, MIRROR NOT INCLUDED IN THE DOOR LEAF PRICE)

door leaf dimensions [mm]	raw for do-it-yourself painting	LAMISTONE	PAINTED 9003 MONO1 MAT		BLACK MAT, MONO2 MAT	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
		SILKSTONE						

additional concealed hinge for Harmony Mirror door frame ventilation undercut available

HARMONY MIRROR DOOR FRAME OUTWARD - OPENING ODZ

door leaf dimensions [mm]	number of hinges	raw for do-it-yourself painting	QL anode	PAINTED 9003, MONO1 MAT
"60"- "80" x 2020	3			
"90"- "100" x 2020	3			
"60"- "100" x 2120	4			
"60"- "100" x 2220	4			





FLEXI POL-SKONE SYSTEM FOR HARMONY DOOR FRAME

PATENTED PATTERN

MDF adjustment system for door frame **HARMONY, HARMONY MIRROR**



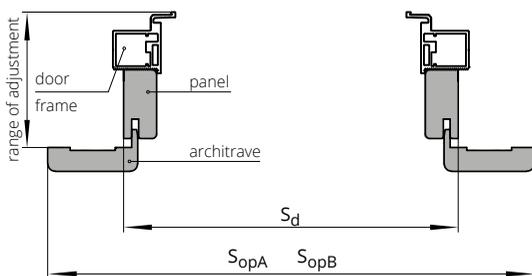
symbol	range in mm*	symbol	range in mm*	PAINTED 9003**	MONO1 MAT	BLACK MAT, MONO2 MAT	UNI MAT PLUS	VENEERED	
							LAMISTONE	GROUP A (312, 334)	GROUP B (323, 390, 404, 405, 421, 422, 424)
HW1	85-90	HZ1	95-100						
HW2	90-95	HZ2	100-105						
HW3	95-105	HZ3	105-115						
HW4	105-130	HZ4	115-140						
HW5	130-150	HZ5	140-160						
HW6	150-170	HZ6	160-180						
HW7	170-190	HZ7	180-200						
HW8	190-210	HZ8	200-220						
HW9	210-230	HZ9	220-240						
HW10	230-250	HZ10	240-260						
HW11	250-270	HZ11	260-280						
HW12	270-290	HZ12	280-300						
HW13	290-310	HZ13	300-320						

* the adjustment range takes into account the thickness of the given aluminium frame
 ** only available with 80 mm wide architraves

Architraves interconnected at an angle of 90° (version C architraves)

SPECIFICATION OF COMPLETE SETS OF COMPONENTS

	adjustment range	HARMONY door frame ODW		adjustment range	HARMONY door frame ODZ	adjustment angle architrave	panel
HW1	85-90		HZ1	95-100		12 mm	46 mm
HW2	90-95		HZ2	100-105		12 mm	51 mm
HW3	95-105		HZ3	105-115		16 mm	56 mm
HW4	105-130		HZ4	115-140		32 mm	66 mm
HW5	130-150		HZ5	140-160		32 mm	91 mm
HW6	150-170		HZ6	160-180		32 mm	111 mm
HW7	170-190		HZ7	180-200		32 mm	131 mm
HW8	190-210		HZ8	200-220		32 mm	151 mm
HW9	210-230		HZ9	220-240		32 mm	171 mm
HW10	230-250		HZ10	240-260		32 mm	191 mm
HW11	250-270		HZ11	260-280		32 mm	211 mm
HW12	270-290		HZ12	280-300		32 mm	231 mm
HW13	290-310		HZ13	300-320		32 mm	251 mm



Sd – casing width
 SopA – width on the external side of the architrave “60 mm”
 SopB – width on the external side of the architrave “80 mm”
 Hd – casing height
 HopA – height on the external side of the architrave “60 mm”
 HopB – height on the external side of the architrave “80 mm”

Casing dimension	inward-opening						outward-opening					
	Sd	SopA	SopB	Hd	HopA	HopB	Sd	SopA	SopB	Hd	HopA	HopB
“60”	683	783	823				663	763	803			
“70”	783	883	923				763	863	903			
“80”	883	983	1023	2066	2116	2136	863	963	1003	2047	2097	2117
“90”	983	1083	1123				963	1063	1103			
“90 plus”	1008	1108	1148				988	1088	1188			
“100”	1083	1183	1223				1063	1163	1203			

Maximum ODW casing height – Hd 2266 mm
 Maximum ODZ casing height – Hd 2247 mm

FLEXI system sold complete with door frame

- **non-standard dimensions are available on request**
- **single-leaf or double-leaf**
- **toplights and sidelights**
- **transparent or white satin tempered glass, optionally LINEA white satin tempered glass, one-sided ornament**

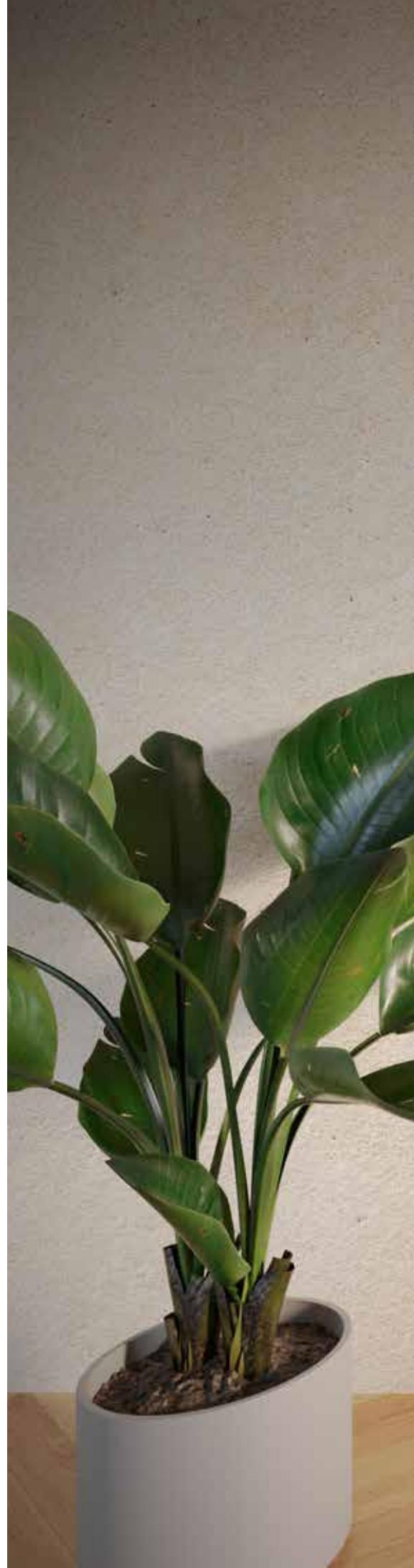
STEEL DOORS

The steel door collection includes unique glazed doors with structural steel muntin bars in the colour of the door leaf and accessories such as handrails or handles.

They are ideally suited for loft or industrial style interiors that need a lot of daylight. They will work perfectly in every interior.



**DEDICATED CATALOGUE
STEEL DOORS**





non-rebated
SYSTEM

"60"- "100"



GALIO



Interior door for use in public buildings, e.g. including offices, and apartments.
Interior door made in compliance with the PN-EN 14351-2:2018 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge

GALIO door, S9 pattern, steel angle bar door frame



GALIO door, S5 pattern, steel angle bar door frame



VERSION **S1 / VS1** **S2 / VS2** **S3 / VS3** **S5 / VS5** **S7 / VS7**



VERSION **S9 / VS9** **S10 / VS10** **S11 / VS11** **S12 / VS12**

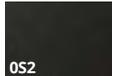


Antisol glass,
dark grey colour

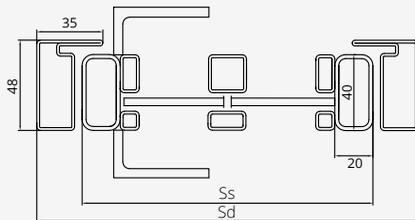


Antisol glass, grey colour

COLOURS

					
0S1 RAL 9003 structure	0S2 RAL 9005 structure	0S0 anthracite structure	0S3 copper structure	0S4 cashmere structure	0S5 sage structure

DOOR FRAMES



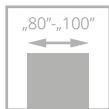
single-leaf door			
type	S _s	S _d	S _o
"60"	625	673	680
"70"	725	773	780
"80"	825	873	880
"90"	925	973	980
"90 PLUS"	965	1013	1020
"100"	1025	1073	1080
standard - H _s - 2040 mm, H _d - 2074 mm, H _o - 2077 mm			
non-standard dimensions (except S10, S11, S12 versions) - requires consultations with the Technical Department			

EQUIPMENT

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass (matt glass pane on hinge side), grey Antisol
structural 20 mm wide muntin bars
two-sided angle bar shaped handrail in the colour of the leaf
leaf closing magnet
steel angle bar door frame
metal door frame hinges ("60"-100" - 3 pcs.)
GALIO door maximum height - 2174 mm
ADDITIONAL (available at an extra charge)
500 mm pull handle, double-sided
color structure: 0S3 copper, 0S4 cashmere, 0S5 sage
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament
dark grey 4 mm tempered thick glass
grey 4 mm tempered thick glass

GALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black
0S0 anthracite	in the colour of the door leaf	anthracite	black	black
0S3 copper	in the colour of the door leaf	black	black	black
0S4 cashmere structure	in the colour of the door leaf	black	black	black
0S5 sage structure	in the colour of the door leaf	black	black	black

Doors of non-standard dimensions are available upon consultations with the Sales Department.



GALIO PIVOT

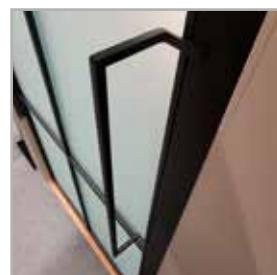


GALIO PIVOT door, S1 pattern

- **frameless system**
- thanks to the use of a **PIVOT hinge**, the door can open in both directions – inward and outward
- **automatic hold-open** at 90-degree position
- **automatic closing** of the door leaf to the closed position (self-closing function)



pivot hinge



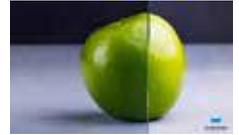
500 mm pull handle



GALIO PIVOT door, S1 pattern



Antisol glass
dark grey colour

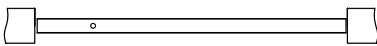


Antisol glass, grey colour

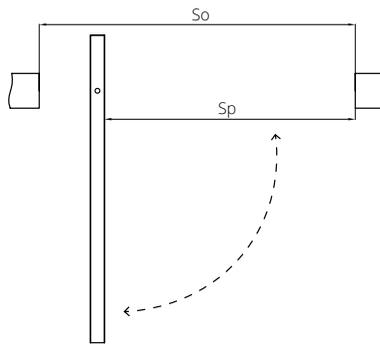
VERSION S1 / VS1

S2 / VS2

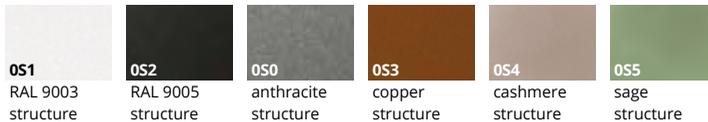
CLOSED DOOR



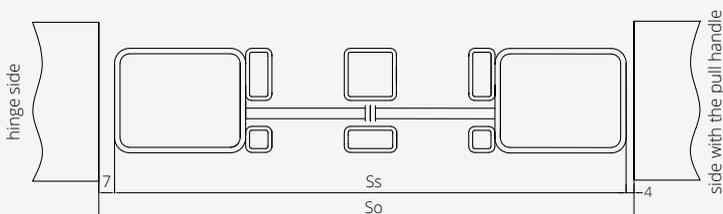
OPEN DOOR



COLOURS



DOOR FRAMES



single-leaf door			
type	S _s	S _o	S _p
„80“	885	896	709
„90“	985	996	809
„100“	1085	1096	909
standard - H _s - 2120 mm, H _o - 2139 mm			

S_s – width of the door leaf

S_o – opening width

S_p – clear opening width

H_s – height of the door leaf

H_o – opening height

EQUIPMENT

STANDARD

door leaf without frame with dimensions: 1085×2120 mm, 985×2120 mm, 885×2120 mm

leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars

transparent or white satin 4 mm tempered thick glass

matt glass pane on hinge side

structural 20 mm wide muntin bars

double-sided vertical pull handle in the colour of the leaf

PIVOT hinge

ADDITIONAL (available at an extra charge)

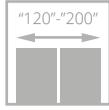
color structure: 0S3 copper, 0S4 cashmere, 0S5 sage

doors with non-standard dimensions

LINEA white satin 4 mm tempered thick glass, one-sided ornament

dark grey 4 mm tempered thick glass

grey 4 mm tempered thick glass



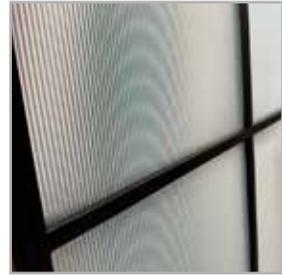
GALIO

DOUBLE-LEAF DOOR



GALIO double-leaf door, S1 pattern, steel angle bar door frame

- **symmetrical division of leaves** (asymmetrical division of leaves available on request)
- **double-leaf door with magnetic closing system** in the upper part of the door
- independent **opening of door leaves with two handrails**



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



two-sided angle bar shaped handrail



GALIO double-leaf door, S1 pattern, steel angle bar door frame



VERSION **S1 / VS1** **S2 / VS2** **S3 / VS3** **S5 / VS5** **S7 / VS7**



VERSION **S9 / VS9** **S10 / VS10** **S11 / VS11** **S12 / VS12**

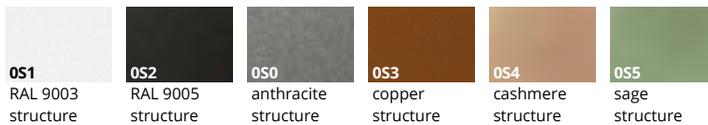


Antisol glass,
dark grey colour

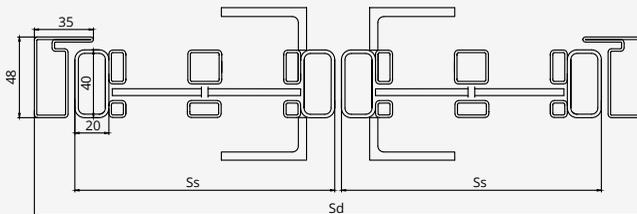


Antisol glass, grey colour

COLOURS



DOOR FRAMES



double-leaf door			
type	S _s	S _d	S _o
"60"+"60"	625 + 625	1304	1310
"70"+"70"	725 + 725	1504	1510
"80"+"80"	825 + 825	1704	1710
"90"+"90"	925 + 925	1904	1910
"100"+"100"	1025 + 1025	2104	2110
standard - H _s - 2040 mm, H _d - 2074 mm, H _o - 2077 mm			
non-standard dimensions (except S10, S11, S12 versions) - requires consultations with the Technical Department			

EQUIPMENT

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass (matt glass pane on hinge side), grey Antisol
structural 20 mm wide muntin bars
two-sided angle bar shaped handrail in the colour of the leaf
leaf closing magnet
steel angle bar door frame
metal door frame hinges ("60"+ "60" - "100"+ "100" - 6 pcs)
GALIO door maximum height - 2174 mm
ADDITIONAL (available at an extra charge)
color structure: OS3 copper, OS4 cashmere, OS5 sage
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament
dark grey 4 mm tempered thick glass

GALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
OS1 RAL 9003 (white)	in the colour of the door leaf	white	white	white
OS2 RAL 9005 (black)	in the colour of the door leaf	black	black	black
OS0 anthracite	in the colour of the door leaf	anthracite	black	black
OS3 copper	in the colour of the door leaf	black	black	black
OS4 cashmere structure	in the colour of the door leaf	black	black	black
OS5 sage structure	in the colour of the door leaf	black	black	black

non-rebated
SYSTEM

"60"- "100"



STALIO door, S1 pattern, steel angle bar door frame

STALIO

Interior door for use in public buildings, e.g. including offices, and apartments.
Interior door made in compliance with the PN-EN 14351-2:2018 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



hinge



WB lock with handle



STALIO door, S7 pattern, steel angle bar door frame





VERSION S1 / VS1 S2 / VS2 S3 / VS3



VERSION S5 / VS5 S7 / VS7 S9 / VS9

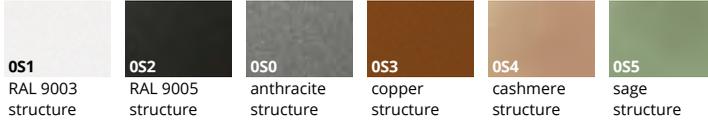


Antisol glass, dark grey colour

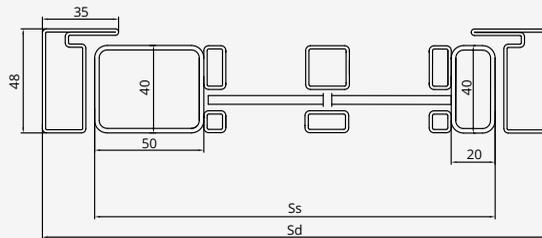


Antisol glass, grey colour

COLOURS



DOOR FRAMES



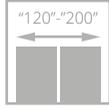
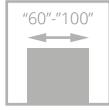
DIMENSIONS

	Ss	Sd	So
width	Ss	Sd	So
"60"	625	676	682
"70"	725	776	782
"80"	825	876	882
"90"	925	976	982
"90 PLUS"	965	1016	1022
"100"	1025	1076	1082
standard - Hs - 2040 mm, Hd - 2074 mm, Ho - 2077 mm			
non-standard dimensions - requires consultations with the Technical Department			

EQUIPMENT

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass (matt glass pane on hinge side), grey Antisol
structural 20 mm wide muntin bars
WB lock with handle
steel angle bar door frame
metal door frame hinges ("60"- "100" - 3 pcs.)
STALIO door maximum height - 2174 mm
ADDITIONAL (available at an extra charge)
color structure: 0S3 copper, 0S4 cashmere, 0S5 sage
cylinder spacing 30/30 silver colour
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament
dark grey 4 mm tempered thick glass

STALIO colours	colour of hinges	colour of handle	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	white	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black	black
0S0 anthracite	in the colour of the door leaf	black	anthracite	black	black
0S3 copper	in the colour of the door leaf	black	black	black	black
0S4 cashmere structure	in the colour of the door leaf	black	black	black	black
0S5 sage structure	in the colour of the door leaf	black	black	black	black



GALIO / STALIO

SIDELIGHTS / TOPLIGHTS



- **sidelight/toplight frame made of top-quality structural powder-coated steel profiles**
- **20 mm wide structural on-glass muntin bars**
- **transparent, white satin, grey or dark grey antisol 4 mm thick tempered glass**
- sidelight maximum height - 2174 mm
- sidelight/toplight minimum width - 300 mm
- in double-leaf doors, it is not possible to combine sidelights and toplights

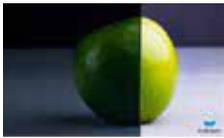
GALIO door with sidelight



GALIO door with sidelights and toplight



EXEMPLARY GALIO / STALIO DOOR AND SIDELIGHT/ TOPLIGHT SETS



Antisol glass,
dark grey colour



Antisol glass, grey colour

SIDELIGHT/TOPLIGHT PRICE = PRICE PER 1 M X 2 (A+B) + PRICE PER 1M² OF GLASS X A X B

SIDELIGHT/TOPLIGHT PRICE PER 1M²

TRANSPARENT 4 MM THICK TEMPERED GLASS PANE PRICE PER 1M²

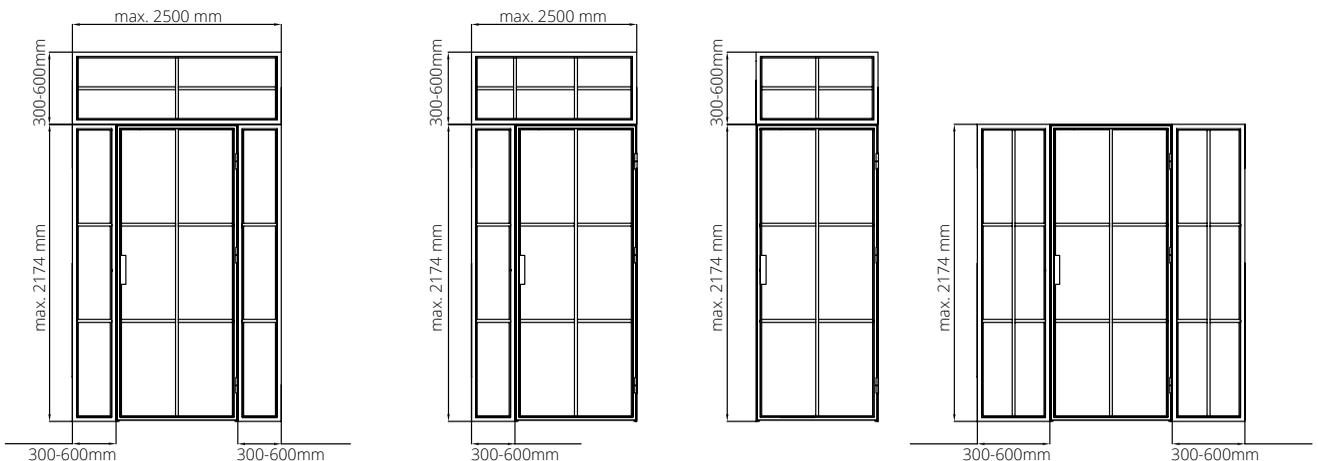
WHITE SATIN 4 MM THICK TEMPERED GLASS PANE PRICE PER 1M²

GREY ANTISOL GLASS PANE PRICE PER 1M²

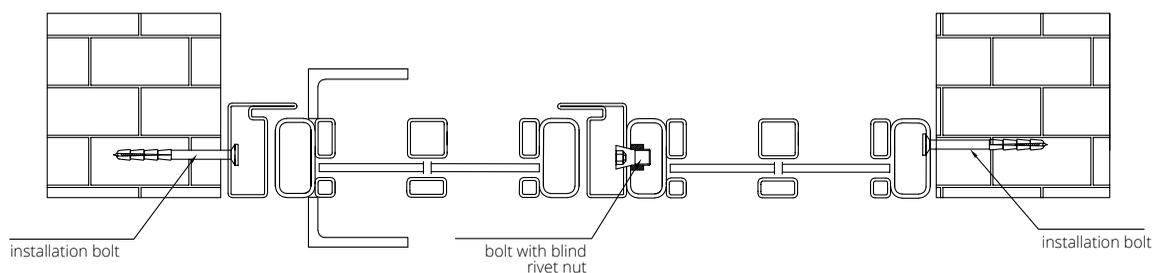
ANTISOL DARK GREY GLASS PANE PRICE PER 1M²

LINEA WHITE SATIN GLASS PANE PRICE PER 1M²

A – width; B – height



Layout/spacing of muntins in sidelights/toplights upon consultation with the Sales Department



- **modern or classic**
- **wide range of available colours, laminated surfaces and veneers**
- **rich palette of RAL and NCS colours**
- **wooden, panelled or rail and stile**
- **rebated, hidden, non-rebated, reverse rebate, sliding systems**

INTERIOR DOORS

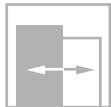
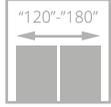
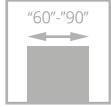
Interior doors are manufactured based on high quality structures and infills, which is why they fulfil the requirements of Customers and suit their needs. Fancy a classic door or a modern door? Our range of interior doors comprises over 450 door designs, including stylish profiled doors, plain doors, glazed or decorated doors.





MODESTO

NEW
COLOURS



for door leaves
with ventilation
option



MODESTO door, W03 pattern, DIN SYSTEM adjustable door frame

- robust structure based on **wooden frame**
- 3-layered **painting system – colour fastness** for many years
- panel thickness: 12 mm
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



milled pattern on the door leaf surface



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED



MODESTO door, W04 pattern, DIN adjustable door frame



VERSION **W00** **W01** **W03** **W04**

COLOURS

PAINTED		001 white (RAL 9003)							
		OMA RAL 9010 matt		OMB RAL 9016 matt		OM5 grey matt (RAL 7047)		OM6 beige matt (NCS S 2005 Y50R)	
MONO1 MAT								OMD light beige (NCS S 1502-Y50R matt)	
								OMC sand grey (NCS S 1002-Y50R matt)	
BLACK MAT		002 black (RAL 9005)	MONO2 MAT		OM1 sky blue matt (RAL 5014)		OM4 indigo matt (RAL 5011)		OM7 sage matt (NCS S 4010-G50Y)

OPTIONAL COLOURS

PAINTED

colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

	rebated SYSTEM			
	non-rebated SYSTEM			

EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin (“60”-“80” – 2 pcs, “90” – 3 pcs)

ADDITIONAL (available at an extra charge)

size “100”

REVES system (reversed rebate)

third hinge in the door leaf:
type C for a width of “60”-“80”
type K for a width of “60”-“80”
concealed DUO for a width of “60”-“80”
concealed TE for a width of “60”-“80”

change of hinge and lock colour p. 274

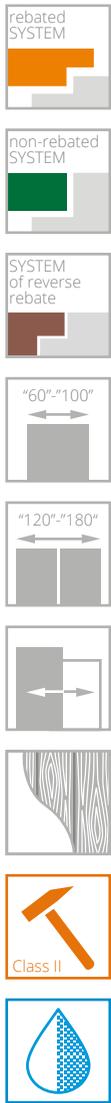
ventilation undercut

door closers, electric strikes, recuperation, drop seal p. 266

door lower by 50 mm or 100 mm without an extra charge

door higher by 50 mm or 100 mm (third hinge required for an extra charge)

door higher by 150 mm or 200 mm (third hinge required for an extra charge)



VILANO



NEW COLOURS

NEW PATTERN

- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **safe 6 mm thick tempered glass pane** in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge



VILANO door, W00 pattern, DIN adjustable door frame

DUO concealed hinge, white – optional for non-rebated sys.

moulding profile



INTERIOR DOORS | RAIL AND STILE TYPE | **PAINTED**



VILANO door, W00 pattern, DIN adjustable door frame



VERSION **W00 / V01** **V1SP** **OSD / V1SD**

COLOURS

PAINTED		001 white (RAL 9003)						0MD light beige (NCS S 1502-Y50R matt)
		OMA RAL 9010 matt		0MB RAL 9016 matt		0M5 grey matt (RAL 7047)		0M6 beige matt (NCS S 2005 Y50R)
MONO1 MAT		0MA RAL 9010 matt		0MB RAL 9016 matt		0M5 grey matt (RAL 7047)		0M6 beige matt (NCS S 2005 Y50R)
		0MA RAL 9010 matt		0MB RAL 9016 matt		0M5 grey matt (RAL 7047)		0M6 beige matt (NCS S 2005 Y50R)
NEW		0MD light beige (NCS S 1502-Y50R matt)		0MC sand grey (NCS S 1002-Y50R matt)				
NEW		0MD light beige (NCS S 1502-Y50R matt)		0MC sand grey (NCS S 1002-Y50R matt)				
BLACK MAT		002 black (RAL 9005)	MONO2 MAT			0M1 sky blue matt (RAL 5014)		0M4 indigo matt (RAL 5011)
		002 black (RAL 9005)	MONO2 MAT			0M1 sky blue matt (RAL 5014)		0M4 indigo matt (RAL 5011)
OPTIONAL COLOURS		colours of RAL and NCS (excl. the metallic ones)						
PAINTED		colours of RAL and NCS (excl. the metallic ones)						

OPTIONAL COLOURS

DOOR FRAMES

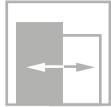
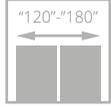
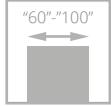


rebated SYSTEM						
non-rebated SYSTEM						
		fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal
						adjustable AQUA DIN DUO

EQUIPMENT

STANDARD
white matt 6 mm thick tempered glass
transparent pane cannot be used
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)
ADDITIONAL (available at an extra charge)
size "100"
REVES system (reversed rebate) (above the ZW4 range, the door opening angle is 88°)
third hinge in the door leaf:
type M for a width of "60"- "80"
type C for a width of "60"- "80"
type K for a width of "60"- "80"
concealed DUO type for a width of "60"- "80"
concealed TE type for a width of "60"- "80"
change of hinge and lock color

door closers, electric strikes, recuperation, drop seal p. 266
door lower by 50 mm
door higher by 50 mm or 100 mm (third hinge required for an extra charge)
door higher by 150 mm or 200 mm (third hinge required for an extra charge)
ventilation undercut (p. 277)



VERTIGO



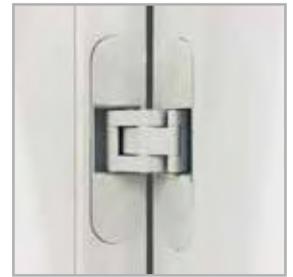
NEW COLOURS

NEW PATTERN

- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **safe 6 mm thick tempered glass pane** in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge



moulding



DUO concealed hinge, white - optional for non-rebated sys.



architraves connected in a standard way at an angle of 45° for the DIN DUO door frame

VERTIGO door, W00 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED



VERTIGO door, W02 pattern, SYSTEM VERTIGO adjustable door frame



VERSION **W00 / V01** **OSD / V1SD** **V1SP** **W02 / V02** **W02S1 / V2SD**

COLOURS

PAINTED		001 white (RAL 9003)						
		OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)	
BLACK MAT*		002 black (RAL 9005)						
MONO2 MAT*								
				sky blue matt (RAL 5014)	indigo matt (RAL 5011)	sage matt (NCS S 4010-G50Y)		

*Only applicable to Vertigo W00, W02 door leaves and DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS

PAINTED

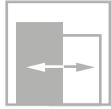
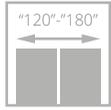
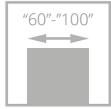
colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

	rebated SYSTEM						
	non-rebated SYSTEM						
		fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN	
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	<p>white matt 6 mm thick tempered glass transparent pane cannot be used</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)</p> <p>collection BLACK MAT: standard non-rebated magnetic lock face plate and DUO hinges are in the colour of black</p>	<p>third hinge in the door leaf: type C for a width of "60"-80" type K for a width of "60"-80" type M for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"</p>
ADDITIONAL (available at an extra charge)	<p>size "100"</p> <p>REVES system (reversed rebate) (above the ZW5 range, the door opening angle is 87°)</p>	<p>change of hinge and lock color p. 274</p> <p>ventilation undercut (p. 277)</p> <p>door closers, electric strikes, recuperation, drop seal p. 266</p> <p>door lower by 50 mm</p> <p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)</p> <p>door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p> <p>grey Antisol glass (version V1SP)</p> <p>dark grey Antisol glass (version V1SP)</p>



for door leaves with ventilation option



MODERN door, 02 pattern, DIN SYSTEM adjustable door frame

MODERN

NEW COLOURS



- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



door leaf rail and stile profile



DUO concealed hinge, white - optional for non-rebated sys.



painted architrave and crown



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED



MODERN door, 02 pattern with crown, DIN SYSTEM adjustable door frame



VERSION **01 / V01** **01S6 / V1S6** **02 / V02** **02S6 / V2S6**



VERSION **05 / V05** **05S8 / V5S8** **08 / V08** **08S10 / V8S10**

COLOURS

PAINTED		001 white (RAL 9003)	MONO1 MAT		OMA RAL 9010 matt		OMB RAL 9016 matt		OM5 grey matt (RAL 7047)		OM6 beige matt (NCS S 2005 Y50R)		OMD light beige (NCS S 1502-Y50R matt)		OMC sand grey (NCS S 1002-Y50R matt)
		002 black (RAL 9005)		MONO2 MAT*		OM1 sky blue matt (RAL 5014)		OM4 indigo matt (RAL 5011)		OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to Modern 01, 02, 05, 08 door leaves and DIN, DIN DUO and Vertigo door frames.				

OPTIONAL COLOURS

PAINTED

colours of RAL and NCS (excl. the metallic ones)

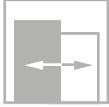
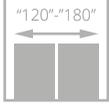
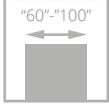
DOOR FRAMES

EQUIPMENT

STANDARD	<p>white matt or transparent 4 mm thick glass</p> <p>wooden muntins</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.)</p> <p>mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)</p> <p>collection BLACK MAT: standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black</p>	<p>third hinge in the door leaf:</p> <p>type C for a width of "60"- "80"</p> <p>type K for a width of "60"- "80"</p> <p>type M for a width of "60"- "80"</p> <p>concealed DUO type for a width of "60"- "80"</p> <p>concealed TE for a width of "60"- "80"</p>
ADDITIONAL (available at an extra charge)	<p>size "100"</p> <p>REVES (reversed rebate) system</p>	<p>change of hinge and lock color p. 274</p> <p>ventilation undercut (p. 277)</p> <p>door closers, electric strikes, recuperation, drop seal p. 266</p> <p>door lower by 50 mm</p> <p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)</p> <p>door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p>

MODENA

NEW
COLOURS



for door leaves with ventilation option



MODENA door, 02 pattern, DIN SYSTEM adjustable door frame

- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



door leaf rail and stile profile



INTERIOR DOORS RAIL AND STILE TYPE PAINTED



MODENA door, 08 pattern, DIN adjustable door frame



VERSION **02 / V02** **05 / V05** **08 / V08**

COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	BLACK MAT*		002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS

PAINTED

colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

SYSTEM of reverse rebate

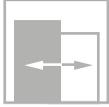
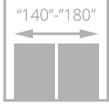
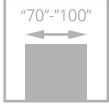
rebated SYSTEM				
non-rebated SYSTEM				
		fixed system POL-SKONE	adjustable DIN system	adjustable AQUA DIN
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO
				adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	ventilation undercut (p. 277)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	door closers, electric strikes, recuperation, drop seal p. 266
hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin (“60”-“80” – 2 pcs, “90” – 3 pcs)	door lower by 50 mm or 100 mm
ADDITIONAL (available at an extra charge)	door higher by 50 mm or 100 mm (required third hinge available at an extra charge)
size “100”	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
REVES system (reversed rebate)	
third hinge in the door leaf:	
type C for a width of “60”-“80”	
type K for a width of “60”-“80”	
concealed DUO type for a width of “60”-“80”	
concealed TE for a width of “60”-“80”	
change of hinge and lock color	p. 274

PALAZZO

NEW
COLOURS



for door leaves with ventilation option



- **robust wooden** frame structure
- **unique** patterns
- **rebated** or **non-rebated** system
- **3-layered painting system** - colour fastness for many years
- wide range of colours - standard colours: white, grey matt and beige matt; optional: black colour
- **adjustable type K or type C hinge** for rebated door or **adjustable type DUO hinge** for non-rebated door



door leaf rail and stile profile

PALAZZO door, W00 pattern, DIN SYSTEM adjustable door frame, RAL 5014 sky blue matt



INTERIOR DOORS RAIL AND STILE TYPE PAINTED



PALAZZO door, W00 pattern, DIN adjustable door frame



VERSION **W00**

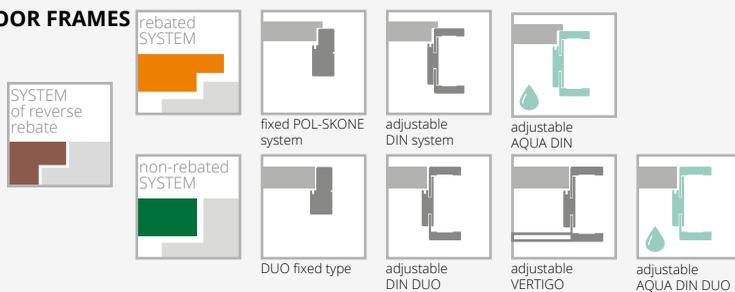
COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	BLACK MAT*		002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO and Vertigo door frames

OPTIONAL COLOURS



DOOR FRAMES

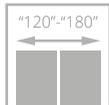
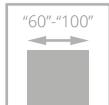


EQUIPMENT

STANDARD	single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	third hinge in the door leaf: type C for a width of "70"- "80" type K for a width of "70"- "80" concealed DUO type for a width of "70" concealed TE for a width of "70"- "80"
ADDITIONAL (available at an extra charge)	hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("70" – 2 pcs, "80" – "90" – 3 pcs)	change of hinge and lock color p. 274
size "100"	REVES system (reversed rebate)	ventilation undercut (p. 277)
		door closers, electric strikes, recuperation, drop seal p. 266
		door lower by 50 mm or 100 mm
		door higher by 50 mm or 100 mm

PRINCESTONE

**NEW
COLOURS**



for door leaves with ventilation option



PRINCESTONE door, V02 pattern, DIN SYSTEM adjustable door frame

- **rail and stile set of glued laminated wood** topped with two 3,5 mm thick HDF panels with decorative grooving at the junction and 22 mm thick three-dimensional panel
- **leaf painted with a 3-layer painting system** ensuring high durability and resistance of the paint coating



three-dimensional 22 mm thick panel



INTERIOR DOORS RAIL AND STILE TYPE PAINTED



PRINCESTONE door, V05 pattern, DIN adjustable door frame



VERSION **V08** **V05** **V02**

COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
BLACK MAT*	002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO and Vertigo door frames		

OPTIONAL COLOURS

PAINTED

colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

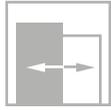
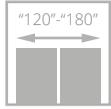
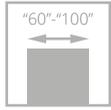
SYSTEM of reverse rebate

rebated SYSTEM				
non-rebated SYSTEM				

fixed POL-SKONE system DIN system adjustable type adjustable AQUA DIN DUO fixed type adjustable DIN DUO adjustable VERTIGO adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" concealed DUO for a width of "60"- "80" concealed TE for a width of "60"- "80"
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"- "80" - 2 pcs; "90" - 3 pcs)	change of hinge and lock color p. 274
NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed hinges ("60"- "80" - 2 pcs, "90" - 3 pcs)	ventilation undercut (p. 277) door closers, electric strikes, recuperation, drop seal p. 266
REVES SYSTEM magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges (chrome satin colour) ("60"- "80" - 2 pcs, "90" - 3 pcs)	door lower by 50 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge)
ADDITIONAL (available at an extra charge)	
size "100"	
REVES system (reversed rebate)	



RIFLO door, V02 pattern, DIN SYSTEM adjustable door frame

RIFLO

NEW COLOURS

- **wooden rail and stile** set topped with two HDF painted boards with decorative fluting and decorative 30 mm thick moulding in the colour of the leaf
- **leaf painted with a 3-layer painting system** ensuring high durability and resistance of the paint coating



decorative fluting



INTERIOR DOORS RAIL AND STILE TYPE PAINTED

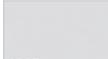


RIFLO door, V01 pattern, DIN adjustable door frame



VERSION **V01** **V02**

COLOURS

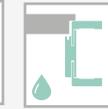
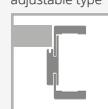
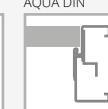
PAINTED	 001 white (RAL 9003)	MONO1 MAT	 OMA RAL 9010 matt	 OMB RAL 9016 matt	 OM5 grey matt (RAL 7047)	 OM6 beige matt (NCS S 2005 Y50R)	 OMD light beige (NCS S 1502-Y50R matt)	 OMC sand grey (NCS S 1002-Y50R matt)
	 BLACK MAT*		 002 black (RAL 9005)	MONO2 MAT*	 OM1 sky blue matt (RAL 5014)	 OM4 indigo matt (RAL 5011)	 OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO and Vertigo door frames

OPTIONAL COLOURS

PAINTED 

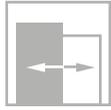
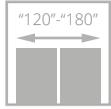
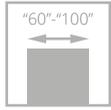
colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

							
							
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"-80" – 2 pcs; "90" – 3 pcs)	size "100"
NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed hinges satin nickel ("60"-80" – 2 pcs, "90" – 3 pcs)	REVES system (reversed rebate)
COLLECTION BLACK MAT standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black, it is possible to change the lock colour to silver, white - without an extra charge	third hinge in the door leaf or adjustable pivot hinge (1 piece price): type M for a width of "60"-80" type C for a width of "60"-80" type K for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"
REVES SYSTEM due to the decorative moulding on the door leaf in REVES system, starting from adjustment range ZW3, the maximum opening angle of the door leaf is 80°	change of hinge and lock colour p. 274
HARMONY SYSTEM due to the decorative moulding on the door leaf in HARMONY ODW system, from the wall thickness 115 mm, the maximum opening angle of the door leaf is 80°	door closers, electric strikes, recuperation, drop seal p. 266
	ventilation undercut (p.277)
	door leaf edge in the colour of black, grey or graphite



ROYALE door, V03 pattern, DIN DUO SYSTEM adjustable door frame

ROYALE

NEW COLOURS

- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- **wide range** of RAL and NCS colours
- **decorative profile** moulding in the colour of the door leaf
- stable in-fill made **of perforated board**



moulding profile



ROYALE door, V05 pattern, DIN DUO SYSTEM adjustable door frame



VERSION **V01** **V02** **V03** **V04** **V05**

COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	BLACK MAT*		002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO and Vertigo door frames

OPTIONAL COLOURS

PAINTED

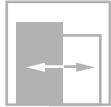
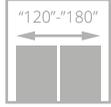
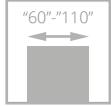
colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

 SYSTEM of reverse rebate	 rebated SYSTEM	 fixed POL-SKONE system	 DIN system adjustable type	 fixed metal type	 adjustable metal	 adjustable AQUA DIN
	 non-rebated SYSTEM	 DUO fixed type	 adjustable DIN DUO	 adjustable VERTIGO	 fixed metal type	 adjustable metal

EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges - silver colour	size "100" third hinge in the door leaf or adjustable pivot hinge (1 piece price):
NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm - silver colour	type M for a width of "60"- "80" type C for a width of "60"- "80" type K for a width of "60"- "80" concealed DUO type for a width of "60"- "80" concealed TE for a width of "60"- "80"
REVES SYSTEM due to the decorative moulding on the door leaf in REVES system, starting from adjustment range ZW3, the maximum opening angle of the door leaf is 80°	door closers, electric strikes, recuperation, drop seal p. 266 reinforcement for door closer
HARMONY SYSTEM due to the decorative moulding on the door leaf from the wall thickness 135 mm, the maximum opening angle of the door leaf is 80°	ventilation undercut (p. 277)
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	door lower by 50 mm



CAMBIO



NEW COLOURS

- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable type K, type C hinge and adjustable type DUO hinge**



concealed DUO black hinge - standard for non-rebated sys., collection BLACK MAT



DUO concealed hinge, white - optional for non-rebated sys.

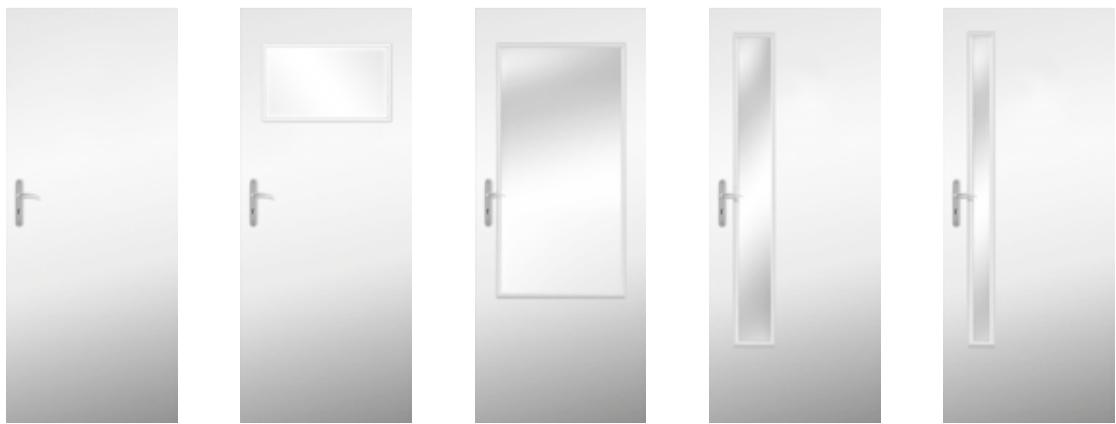


laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)

CAMBIO door, 00 pattern, DIN SYSTEM adjustable door frame



CAMBIO door, 00 pattern, DIN DUO SYSTEM door frame



VERSION **00 / V00** **02 / V2S** **03SD / V3SD** **04 / V4SD** **05 / V5SD**

COLOURS

	001 white (RAL 9003)		OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	002 black (RAL 9005)		OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to Cambio 00 door leaves and DIN, DIN DUO and Vertigo door frames.		

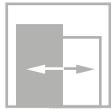
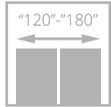
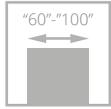
OPTIONAL COLOURS

colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

EQUIPMENT

STANDARD	change of hinge and lock color	p. 274
white matt or transparent 4 mm thick glass	door closers, electric strikes, recuperation, drop seal	p. 266
version 03SD: white matt tempered glass	rail and stile set (for do-it-yourself shortening to 50 mm)	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening to 90 mm)	
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	reinforcement for door closer	
for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	door lower by 50 mm or 100 mm	
collection BLACK MAT: standard magnetic lock face plate and DUO hinges are in the colour of black	door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
ADDITIONAL (available at an extra charge)	door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
size "100" (glazing decoration as in "90")	ventilation undercut (p. 277)	
size "110" (glazing decoration as in "90")	tempered glass:	
REVES system (reversed rebate) (version 00)	version 02, 04, 05	
perforated chipboard in-fill	door leaf edge in the colour of black, grey or graphite	
solid chipboard in-fill (third hinge recommended)	transparent 4 mm thick tempered glass	
third hinge in the door leaf or adjustable pivot hinge (1 piece price):		
type M for a width of "60"-80"		
type C for a width of "60"-80"		
type K for a width of "60"-80"		
concealed DUO type for a width of "60"-80"		
concealed TE for a width of "60"-80"		



SUBLIME



NEW COLOURS

- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **reinforced type T, C hinge and adjustable type DUO hinge**



milling on the door leaf surface, 30 mm wide, on pattern B9



milling on the door leaf surface, 15 mm wide, on pattern B12



milling on the door leaf surface, 6 mm wide, on pattern A3



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)

SUBLIME door, B12 pattern, DIN SYSTEM adjustable door frame



SUBLIME door, B12 pattern, DIN SYSTEM adjustable door frame

REBATED SYSTEM



HIGHER DOOR
A3 / VF3



higher by
min. 100 mm

VENTILATION OPTIONS
version B12 / VF8



slot

VERSION A0 / V00 A3 / VF3 B9 / VF7 B12 / VF8

COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	BLACK MAT*		002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to Sublime door leaves and DIN, DIN DUO and Vertigo door frames.

OPTIONAL
COLOURS

PAINTED

colours of
RAL and NCS
(excl. the
metallic ones)

DOOR FRAMES



rebated SYSTEM						
non-rebated SYSTEM						
	fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN	
	DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.)
mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for
bathroom privacy lock (spacing: 90 mm)

silver hinges: type T – for the DIN system door frame and the metal door frame,
type C – for the wooden door frame, ("60"-80" – 2 pcs, "90" – 3 pcs)
or concealed DUO nickel satin ("60"-70" – 2 pcs, "80"-90" – 3 pcs)

door higher than standard – non-standard milling location

collection BLACK MAT: standard face plate of magnetic lock and DUO hinges in
the colour of black

patterns B9 wider milling, patterns B12, A3 narrower milling

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:
type C for a width of "60"-80"
type T for a width of "60"-80"
concealed DUO type for a width of "60"-70"
concealed TE for a width of "60"-80"

change of hinge and lock color

door closers, electric strikes, recuperation, drop seal p. 266

rail and stile set (for do-it-yourself shortening of the door leaf by
max. 50 mm on a do-it-yourself basis)

rail and stile set (for do-it-yourself shortening of the door leaf by
max. 90 mm on a do-it-yourself basis)

reinforcement for door closer

ventilation undercut (p. 277)

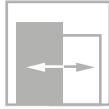
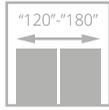
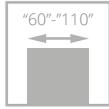
door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an
extra charge)

door higher by 150 mm or 200 mm (third hinge required at an
extra charge)

door leaf edge in the colour of black, grey or graphite

SUBITO



SUBITO door, 07 pattern, DIN SYSTEM adjustable door frame



NEW COLOURS

- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge

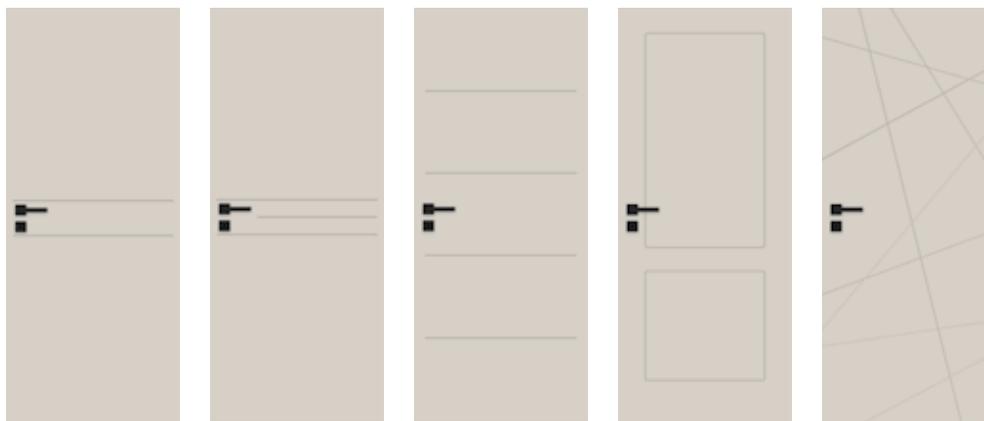


laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)



SUBITO door, 07 pattern, DIN SYSTEM adjustable door frame





VERSION **01 / VF1** **02 / VF2** **03 / VF3** **06 / VF9** **07 / VF16**

COLOURS

		001 white (RAL 9003)			OMA RAL 9010 matt		OMB RAL 9016 matt		OM5 grey matt (RAL 7047)		OM6 beige matt (NCS S 2005 Y50R)		NEW OMD light beige (NCS S 1502-Y50R matt)		NEW OMC sand grey (NCS S 1002-Y50R matt)
		002 black (RAL 9005)			OM1 sky blue matt (RAL 5014)		OM4 indigo matt (RAL 5011)		OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to Subito door leaves and DIN, DIN DUO and Vertigo door frames.					

OPTIONAL COLOURS

PAINTED
colours of RAL and NCS (excl. the metallic ones)

DOOR FRAMES

		fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN	
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK MAT: no-rebated standard face plate of magnetic lock and DUO hinges in the colour of black

pattern 07 - in case of double-leaf door, symmetrical division available on request: "60"+"60", "70"+"70", "80"+"80", "90"+"90"

asymmetric double-leaf door unavailable on request (only 07 version)

milling width: 6 mm

ADDITIONAL (available at an extra charge)

size "100"

size "110"

REVES system (reversed rebate)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-80"

type C for a width of "60"-80"

type K for a width of "60"-80"

concealed DUO type for a width of "60"-80"

concealed TE for a width of "60"-80"

change of hinge and lock color p. 274

door closers, electric strikes, recuperation, drop seal p. 266

rail and stile set (for do-it-yourself shortening to 50 mm)

rail and stile set (for do-it-yourself shortening to 90 mm)

reinforcement for door closer

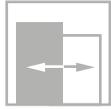
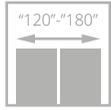
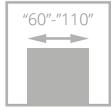
door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 277)

door leaf edge in the colour of black, grey or graphite



SIMPLE door, 00 pattern, DIN SYSTEM adjustable door frame

SIMPLE



**NEW
COLOURS**

- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge



milled pattern view



DUO concealed hinge, white - optional for non-rebated sys.



new type of milling

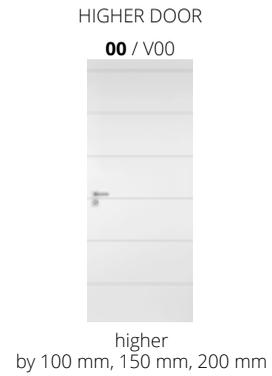


laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface, ABS edging cannot be provided)



SIMPLE door, 02 pattern (door on the left), 00 pattern (door on the right), DIN SYSTEM adjustable door frame





VERSION **00 / VF0** **02 / VF2SD** **03 / VF4SD**

COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	BLACK MAT*		002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to Simple door leaves and DIN, DIN DUO and Vertigo door frames.

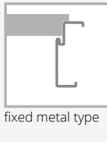
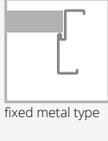
OPTIONAL COLOURS

PAINTED 

colours of RAL and NCS (excl. the metallic ones)

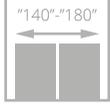
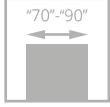
DOOR FRAMES



rebated SYSTEM						
non-rebated SYSTEM						
	fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN	
	DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	change of hinge and lock color	p. 274
white matt or translucent 4 mm thick glass	door closers, electric strikes, recuperation, drop seal	p. 266
for pattern 02 white matt 4 mm thick tempered glass	rail and stile set (for do-it-yourself shortening to 50 mm)	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening to 90 mm)	
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	reinforcement for door closer	
for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge - for an extra charge)	door lower by 50 mm or 100 mm	
collection BLACK MAT: standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black	door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
ADDITIONAL (available at an extra charge)	door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
size "100" (glazing decoration as in "90")	ventilation undercut (p. 277)	
size "110" (glazing decoration as in "90")	door leaf edge in the colour of black, grey or graphite	
REVES system (reversed rebate) (version 00)	tempered glass (version 03)	
perforated chipboard in-fill	transparent 4 mm tempered thick glass (version 02)	
solid chipboard in-fill (third hinge recommended)		
third hinge in the door leaf or adjustable pivot hinge (1 piece price):		
type M for a width of "60"-80"		
type C for a width of "60"-80"		
type K for a width of "60"-80"		
concealed DUO type for a width of "60"-80"		
concealed TE for a width of "60"-80"		



SENTO

**NEW
COLOURS**

- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**



SENTO door, V0 pattern, DIN DUO SYSTEM adjustable door frame

frame profile



SENTO door, V0 pattern, DIN DUO SYSTEM adjustable door frame



VERSION V0

COLOURS

PAINTED BLACK MAT*	 001 white (RAL 9003)	MONO1 MAT	 OMA RAL 9010 matt	 OMB RAL 9016 matt	 OM5 grey matt (RAL 7047)	 OM6 beige matt (NCS S 2005 Y50R)	 OMD light beige (NCS S 1502-Y50R matt)	 OMC sand grey (NCS S 1002-Y50R matt)
	 002 black (RAL 9005)		MONO2 MAT*	 OM1 sky blue matt (RAL 5014)	 OM4 indigo matt (RAL 5011)	 OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO door frames.	

OPTIONAL COLOURS



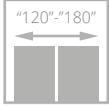
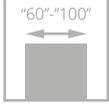
DOOR FRAMES

 rebated SYSTEM SYSTEM of reverse rebate	 fixed POL-SKONE system	 DIN system adjustable type	 fixed metal type	 adjustable metal	 adjustable AQUA DIN	
	 non-rebated SYSTEM	 DUO fixed type	 adjustable DIN DUO	 adjustable VERTIGO	 fixed metal type	 adjustable metal

EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"-80" - 2 pcs; "90" - 3 pcs)	solid chipboard in-fill (third hinge recommended) REVES system (reversed rebate) (only standard height)
NON-REBATED SYSTEM magnetic mortise lock (chrome satin colour), for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed DUO hinges ("70"-80" - 2 pcs, "90" - 3 pcs)	third hinge in the door leaf: type C for a width of "60"-80" type K for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE type for a width of "60"-80" change of hinge and lock color p. 274
REVES SYSTEM magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges chrome satin colour ("70"-80" - 2 pcs, "90" - 3 pcs)	door closers, electric strikes, recuperation, drop seal p. 266 door lower by 50 mm (rebated and non-rebated system) ventilation undercut (p. 277)

ESTATO



ESTATO door, A02 pattern, DIN SYSTEM adjustable door frame



NEW COLOURS

- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **safe 6 mm thick tempered glass pane** in the colour of white matt or **laminated VSG 44.2 glass pane in the colour of black or white**
- **reinforced type T, C hinge and adjustable type DUO hinge**



milled pattern on the door leaf surface



laminated glass pane in the colour of white matt



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)



pane in the colour of black - optional



ESTATO door, A01 pattern, DIN SYSTEM adjustable door frame



WHITE MATT TEMPERED GLASS PANE

VERSION **A01 / V1SA** **A02 / V2SA** **B1 / VF11** **B2 / VF12** **B3 / VF13**



LAMINATED BLACK GLASS PANE

LAMINATED WHITE MATT GLASS PANE

VERSION **A01 / V1SA** **A02 / V2SA** **A01 / V1SA** **A02 / V2SA**

COLOURS

PAINTED		001 white (RAL 9003)	MONO1 MAT		OMA RAL 9010 matt		OMB RAL 9016 matt		OM5 grey matt (RAL 7047)		OM6 beige matt (NCS S 2005 Y50R)	NEW		OMD light beige (NCS S 1502-Y50R matt)	NEW		OMC sand grey (NCS S 1002-Y50R matt)
----------------	--	-----------------------------------	------------------	--	------------------------------------	--	------------------------------------	--	--	--	--	------------	--	---	------------	--	---

OPTIONAL COLOURS

PAINTED colours of RAL and NCS (excl. the metallic ones)

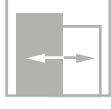
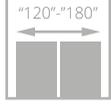
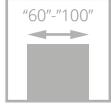
DOOR FRAMES

	rebated SYSTEM							
	non-rebated SYSTEM							
		fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN		
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO	

EQUIPMENT

STANDARD	frame (for do-it-yourself shortening of the door leaf up to 90 mm) (except versions A01, A02)
white matt 6 mm tempered thick glass (patterns: A01-58 mm, A02-208 mm)*	reinforcement for a door closer (except versions A01, A02)
laminated 44.2 glass, 8.5 mm thick, in the colour of black or white matt (patterns: A01-58 mm, A02-208 mm)	door lower by 50 mm or 100 mm (rebated sys.) (except versions A01, A02)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door lower by 50 mm or 100 mm (except versions A01, A02)
hinges: type T - for DIN system door frame, type C - for wooden door frame, ("60"-80" - 2 pcs, "90" - 3 pcs) or concealed DUO nickel satin for non-rebated system ("60"-70" - 2 pcs, "80" - "90" - 3 pcs)	door higher by 50 mm or 100 mm (third hinge available at an extra charge) (except versions A01, A02)
ADDITIONAL (available at an extra charge)	door higher by 150 mm or 200 mm (third hinge available at an extra charge) (except versions A01, A02)
size "100"	versions A01, A02 door lower by 50 mm
REVES system (reversed rebate)	versions A01, A02 door higher by 100 mm (third hinge available at an extra charge)
solid chipboard in-fill (third hinge recommended)	versions A01, A02 door higher by 200 mm (third hinge available at an extra charge)
third hinge in the door leaf:	ventilation undercut (versions B1, B2, B3 only) (p. 277)
type C for a width of "60"-80"	ventilation undercut A01 with widths "60" - "100" (p. 277)
type T for a width of "60"-80"	ventilation undercut A02 with widths "70" - "100" (p. 277)
concealed DUO type for a width of "60"-70"	6 mm tempered glass pane in the colour of graphite, brown
concealed TE for a width of "60"-80"	sliding system (except version A01) p. 156-165
change of hinge and lock color	door leaf edge in the colour of black, grey or graphite
door closers, electric strikes, recuperation, drop seal	
frame (for do-it-yourself shortening of the door leaf up to 50 mm) (except versions A01, A02)	

*dimension tolerance +/- 2 mm



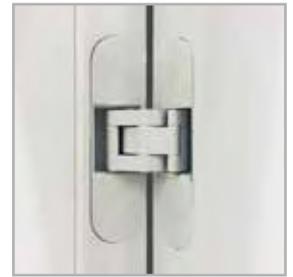
TIARA



- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable type K, type C hinge and adjustable type DUO hinge**



aluminium decors on the leaf surface in the colour of matt chrome (standard)



DUO concealed hinge, white - optional for non-rebated sys.



aluminium decors on the leaf surface in the colour of chrome gloss (exc. W03, W04, W06 versions) black, golden gloss



concealed DUO black hinge - standard for non-rebated sys., collection BLACK MAT

TIARA door, W02 pattern, RAL 5011, DIN SYSTEM adjustable door frame



TIARA door, W02 pattern, DIN DUO adjustable door frame





VERSION W01 / VD1 W02 / VD2 W07 / VD7 W03 / VD3 W04 / VD4 W06 / VD6 W08 / VD8



VERSION W09 / VD9 W10 / VD10 W11 / VD11

UPPER PANEL
(p. 249)



laminated door leaf edge
in the colour of black, graphite
or grey - option
(except the BLACK surface)

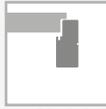
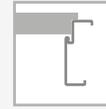
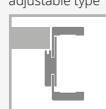
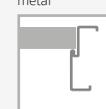
COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
BLACK MAT*	002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to DIN, DIN DUO and Vertigo door frames		

OPTIONAL COLOURS

PAINTED 
colours of RAL and NCS
(excl. the metallic ones)



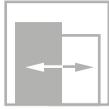
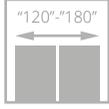
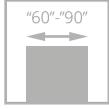
rebated SYSTEM	 fixed POL-SKONE system	 DIN system adjustable type	 fixed metal type	 adjustable metal	 adjustable AQUA DIN	
non-rebated SYSTEM	 DUO fixed type	 adjustable DIN DUO	 adjustable VERTIGO	 fixed metal type	 adjustable metal	 adjustable AQUA DIN DUO

EQUIPMENT

STANDARD
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"- "70" - 2 pcs, "80" - "90" - 3 pcs)
COLLECTION BLACK MAT: standard magnetic lock face plate and DUO hinges are in the colour of black
patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt, golden matt
patterns W01-W08, aluminium decors, 7,2 mm wide, in the colour of black, chrome gloss (not applicable to W03, W04, W06 versions), golden gloss, chrome matt
patterns W08, W09, W10, W11: ventilation slot or ventilation grill cannot be provided

ADDITIONAL (available at an extra charge)
size "100"
REVES system (reversed rebate)
change of hinge and lock color p. 274
door closers, electric strikes, recuperation, drop seal p. 266

third hinge in the door leaf:
type C for a width of "60"- "80"
type K for a width of "60"- "80"
type M for a width of "60"- "80"
concealed DUO type for a width of "60"- "70"
concealed TE for a width of "60"- "80"
rail and stile set (for do-it-yourself shortening to 50 mm) (except patterns W08, W09, W10, W11)
rail and stile set (for do-it-yourself shortening to 90 mm) (except patterns W08, W09, W10, W11)
door lower by 50 mm or 100 mm
door higher by 50 mm or 100 mm (third hinge required at an extra charge)
door higher by 150 mm or 200 mm (third hinge required at an extra charge)
ventilation undercut (p. 277)
door leaf edge in the colour of black, grey or graphite



FIORD door, 00 pattern, DIN DUO SYSTEM adjustable door frame

FIORD

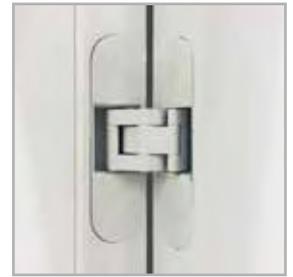
NEW COLOURS



- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable type K, type C hinge and adjustable type DUO hinge**



glazing, moulding



DUO concealed hinge, white - optional for non-rebated sys.



door leaf profile



FIORD door, 00 pattern, adjustable door frame



VERSION **00 / V03** **01 / V3S1** **03 / V3S3** **04 / V3SD**

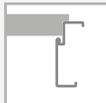
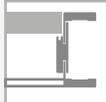
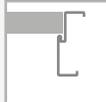
COLOURS

PAINTED	001 white (RAL 9003)	MONO1 MAT	OMA RAL 9010 matt	OMB RAL 9016 matt	OM5 grey matt (RAL 7047)	OM6 beige matt (NCS S 2005 Y50R)	NEW OMD light beige (NCS S 1502-Y50R matt)	NEW OMC sand grey (NCS S 1002-Y50R matt)
	BLACK MAT*		002 black (RAL 9005)	MONO2 MAT*	OM1 sky blue matt (RAL 5014)	OM4 indigo matt (RAL 5011)	OM7 sage matt (NCS S 4010-G50Y)	*Only applicable to Fiord 00 door leaf and DIN, DIN DUO, Vertigo door frames.

**OPTIONAL
COLOURS**

PAINTED 
colours of RAL and NCS
(excl. the metallic ones)

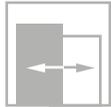
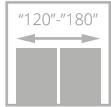
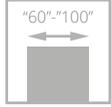
DOOR FRAMES

SYSTEM of reverse rebate	rebated SYSTEM						
	non-rebated SYSTEM						
		fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN	
		DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	<p>white matt or translucent 4 mm thick glass; version 04: white matt tempered 4 mm thick glass</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M silver - for metal door frame ("60"-80" – 2 pcs, "90" – 3 pcs), concealed DUO or concealed TE ("60"-80" – 2 pcs, "90" – 3 pcs)</p> <p>for a leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)</p> <p>collection BLACK MAT: standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black</p> <p>ADDITIONAL (available at an extra charge)</p> <p>REVES system (reversed rebate) (only 00 version)</p> <p>solid chipboard in-fill (third hinge recommended)</p>	<p>third hinge in the door leaf: type M for a width of "60"-80" type C for a width of "60"-80" type K for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"</p> <p>change of hinge and lock color p. 274</p> <p>door closers, electric strikes, recuperation, drop seal p. 266</p> <p>rail and stile set (for do-it-yourself shortening to 50 mm)</p> <p>reinforcement for door closer</p> <p>door lower by 50 mm or 100 mm</p> <p>ventilation undercut (p. 277)</p> <p>transparent 4 mm thick tempered glass</p>
-----------------	--	---

SEMPRE LUX



for door leaves with ventilation option



NEW PATTERN

- **robust wooden frame-based structure**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- leaves are available with **a one-sided mirror** (WLZ, WLA/Z)
- adjustable type K, type C hinge and adjustable DUO hinge



rail and stile set wood grain



horizontal wood grain of boards

SEMPRE LUX door, W02S4 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE VENEERED



SEMPRE LUX door, W03S4 pattern, DIN SOLID adjustable door frame

NEW PATTERN



mirror*

VERSION W00 / V01 W01 / V1SD V1SP WLZ WLA/Z W02P / V02 W02 / V2S5 W02S2 / V2S2 W02S3 / V2S3 W02S4 / V2S4



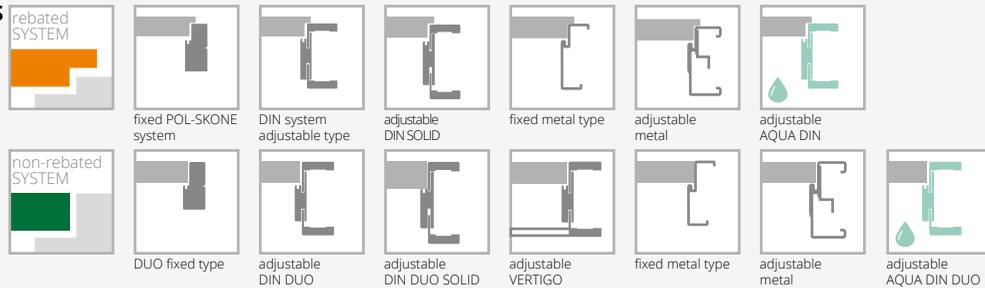
VERSION W03P / V03 W03 / V3S5 W03S2 / V3S2 W03S3 / V3S3 W03S4 / V3S4 W05 VERSE / V6SD

* WLZ - mirror on the hinge side, WLA/Z - mirror on the side opposite to the hinge side

COLOURS



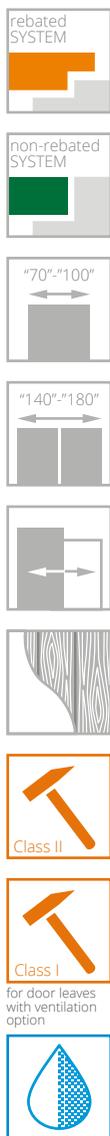
DOOR FRAMES



EQUIPMENT

STANDARD	
white / brown / graphite or translucent 4 mm glass	door closers, electric strikes, recuperation p. 266
pattern W01, V1SP, W05 - 4 mm white matt tempered glass	drop seal
pattern W00, 12 mm thick panel	door lower by 50 mm (except WLZ, WLA/Z)
pattern V1SP - HDF panel in door leaf colour, 3.5 mm thick (double-sided), with protected edges	door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except WLZ, WLA/Z)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	ventilation undercut (p. 277)
hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	laminated VSG 22.1 glass, black (only applicable to 1 glass pane): version W02 version W03
VERSE version W05 - only applicable to width "70" - "100"	transparent 4 mm thick tempered glass
ADDITIONAL (available at an extra charge)	grey Antisol glass (version V1SP)
size "100"	dark grey Antisol glass (version V1SP)
third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80" concealed DUO type for a width of "60"- "80"	

FORTIMO LUX



- **robust wooden frame-based structure**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- vertical **wood grain**
- **4 mm thick tempered glass pane** in the colour of white matt, brown, graphite or transparent
- adjustable type K, type C and adjustable type DUO hinge



glazing, board



interconnection of architraves at an angle of 45°

FORTIMO LUX door, W01 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**

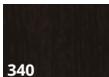


FORTIMO LUX door, W03S1 pattern, VERTIGO SYSTEM adjustable door frame



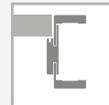
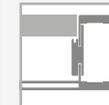
VERSION **W01 / V01** **W01S1 / V1S** **W03S1 / V2S**

COLOURS

VENEERED GROUP A									
	312 limba	334 European oak							
VENEERED GROUP B									
	340 ebony	351 marrone*	390 natural walnut	404 dark walnut	405 bright walnut	421 cappuccino	422 mocca	424 teak	
	VENEERED GROUP C								
		370 white-stained oak							
	VENEERED GROUP D								
		313 classic oak	460 macassar						
	VENEERED REALWOOD								
		470 nabucco matt	471 tosca matt	472 traviata matt	473 kastano matt				

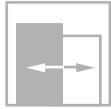
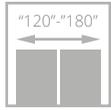
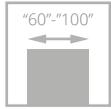
* colours available subject to consultation with the Sales Department

DOOR FRAMES

rebated SYSTEM							
	fixed POL-SKONE system	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN	
non-rebated SYSTEM							
	DUO fixed type	adjustable DIN DUO	adjustable DIN DUO SOLID	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	white matt 4 mm thick tempered glass	third hinge in the door leaf:
	single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	type C for a width of "60"- "80"
	hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame	type K for a width of "60"- "80"
	or concealed DUO nickel satin ("60"- "80" – 2 pcs, "90" – 3 pcs)	type M for a width of "60"- "80"
ADDITIONAL (available at an extra charge)	size "100"	concealed DUO type for a width of "60"- "80"
	size "60" (only W01, W01S1)	door closers, electric strikes, recuperation p. 266
		drop seal
		door lower by 50 mm
		ventilation undercut (p. 277)
		laminated VSG 22.1. matt or transparent glass
		laminated VSG 22.1 glass, black
		brown, graphite or transparent 4 mm thick tempered glass



for door leaves with ventilation option



INTERSOLID



- **robust wooden frame-based structure**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge



INTERSOLID door, 02 pattern, DIN SYSTEM adjustable door frame

INTERSOLID moulding



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**



INTERSOLID door, 05 pattern (door on the left), 05S8 pattern (door on the right), DIN SYSTEM adjustable door frame



VERSION **02 / V02** **02S6 / V2S6** **05 / V05** **05S8 / V5S8** **08 / V08** **08S10 / V8S10**

COLOURS

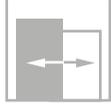
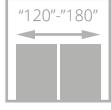
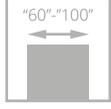
VENEERED GROUP A						
	312 limba	334 European oak				
VENEERED GROUP B						
	340 ebony	404 dark walnut	405 bright walnut	421 cappuccino	422 mocca	424 teak
	VENEERED GROUP C					
		370 white-stained oak				
	VENEERED GROUP D					
		313 classic oak				
VENEERED REALWOOD						
	470 nabucco matt	471 toska matt	472 traviata matt	473 kastano matt		

DOOR FRAMES

	fixed POL-SKONE system	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN

EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
white matt or transparent 4 mm thick glass	size "100"
single-point mortise lock, spacing: 72 mm, for key, cylinder or for bathroom privacy lock	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"- "80" - 2 pcs, "90" - 3 pcs)	door closers, electric strikes, recuperation, drop seal p. 266
	door lower by 50 mm
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	ventilation undercut (p. 277)
	white matt or transparent 4 mm thick tempered glass



for door leaves with ventilation option



INTERSOLID II



- **robust wooden frame-based structure**
- door covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- **decorative milled panels**
- adjustable type K, type C hinge



wooden muntin



door leaf profile

INTERSOLID II door, 0256 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**



INTERSOLID II door, 02 pattern, adjustable door frame



VERSION **01 / V01** **01S6 / V1S6** **02 / V02** **02S6 / V2S6** **03 / V03** **03S6 / V3S6** **04 / V04** **04S8 / V4S8** **05 / V05**

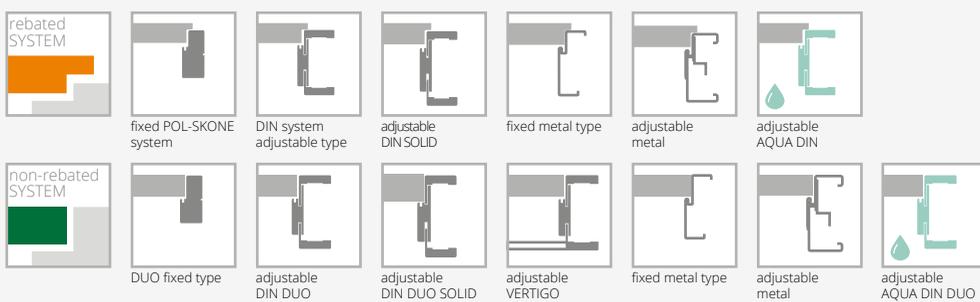


VERSION **05S8 / V5S8** **06 / V06** **06S8 / V6S8** **07 / V07** **07S10 / V7S10** **08 / V08** **08S10 / V8S10** **09 / V09** **09S10 / V9S10**

COLOURS



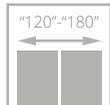
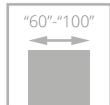
DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
white matt or transparent 4 mm thick glass	size "100"
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"- "80" - 2 pcs, "90" - 3 pcs) or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	concealed DUO type for a width of "60"- "80" door closers, electric strikes, recuperation p. 266
	drop seal
	door lower by 50 mm
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	ventilation undercut (p. 277)
	white matt or transparent 4 mm thick tempered glass

KINGSTONE



for door leaves with ventilation option



KINGSTONE door, V08 pattern, DIN SYSTEM adjustable door frame

- **rail and stile set of glued** laminated wood topped with two 3,5 mm thick HDF panels with decorative grooving at the junction and 22 mm thick three-dimensional panel
- finish with **SILKWOOD** surface – the surface of natural wood veneer covered with ultramatte UV lacquer, with visible wood grain



three-dimensional 22 mm thick panel



INTERIOR DOORS RAIL AND STILE TYPE VENEERED



KINGSTONE door, V08 pattern, DIN adjustable door frame

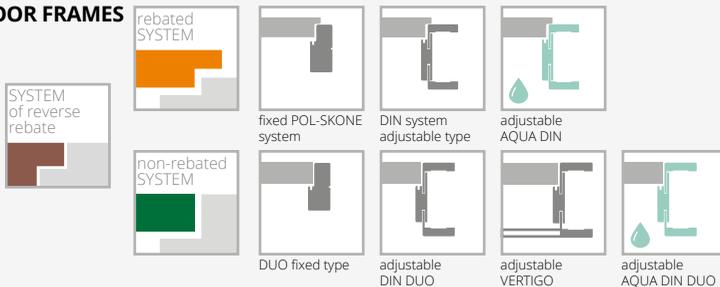


VERSION **V08** **V05** **V02**

COLOURS

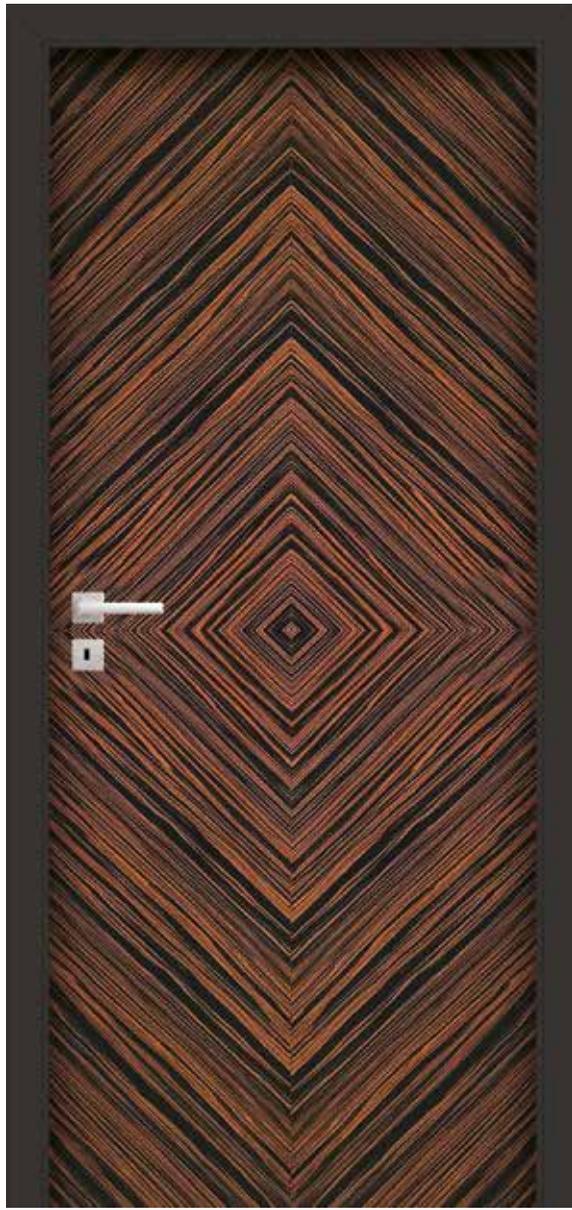
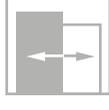
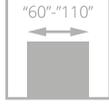


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
<p>REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"-80" – 2 pcs, "90" – 3 pcs)</p>	<p>size "100"</p>
<p>NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed hinges ("60"-80" – 2 pcs, "90" – 3 pcs)</p>	<p>REVES system (reversed rebate)</p>
<p>REVES SYSTEM magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges chrome satin colour ("60"-80" – 2 pcs, "90" – 3 pcs)</p>	<p>third hinge in the door leaf: type C for a width of "60"-80" type K for a width of "60"-80" concealed DUO for a width of "60"-80" concealed TE for a width of "60"-80"</p>
	<p>change of hinge and lock color p. 274</p>
	<p>ventilation undercut</p>
	<p>door closers, electric strikes, recuperation, drop seal p. 266</p>
	<p>door lower by 50 mm</p>
	<p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)</p>
	<p>door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p>



ESPINA door, W03 pattern, DIN SYSTEM adjustable door frame

ESPINA



- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **perfect combination** of black and natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- **safe 6 mm thick tempered glass pane** in the colour of white matt or laminated black 8.5 mm thick VSG 44.2 glass pane
- adjustable type K, type C hinge and adjustable DUO hinge



wood grain



ESPINA door, W03 pattern, DIN SYSTEM door frame



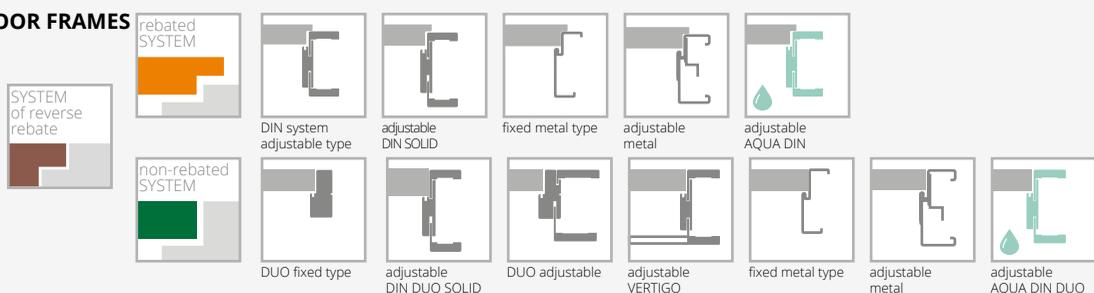


VERSION **W00 / V00** **W01 / V1S** **W01 / V1S** **W02 / V01** **W03 / V03**

COLOURS



DOOR FRAMES

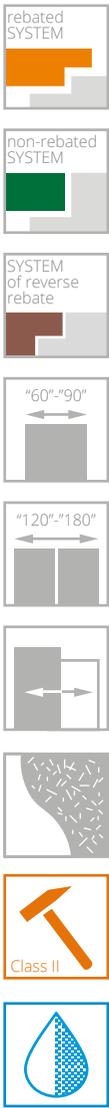


EQUIPMENT

STANDARD
6 mm thick tempered glass in the colour of white matt
laminated 8.5 mm thick VSG 44.2 glass in the colour of black
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)
hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame ("60"-80" - 2 pcs., "90" - 3 pcs) or concealed DUO nickel satin ("60"-70" – 2 pcs, "80"-90" – 3 pcs)
door leaf with door closer and DIN door frame or metal door frame should be equipped with type T hinges in the number of "60"-80" – 3 pcs, "90"-110" – 4 pcs (standard hinges are replaced with type T hinges for an extra charge)
ADDITIONAL (available at an extra charge)
size "100"
size "110" (versions: W00, W02, W03 only)
REVES system (reversed rebate) (versions: W00, W01, W02, W03)
solid chipboard in-fill (third hinge recommended)

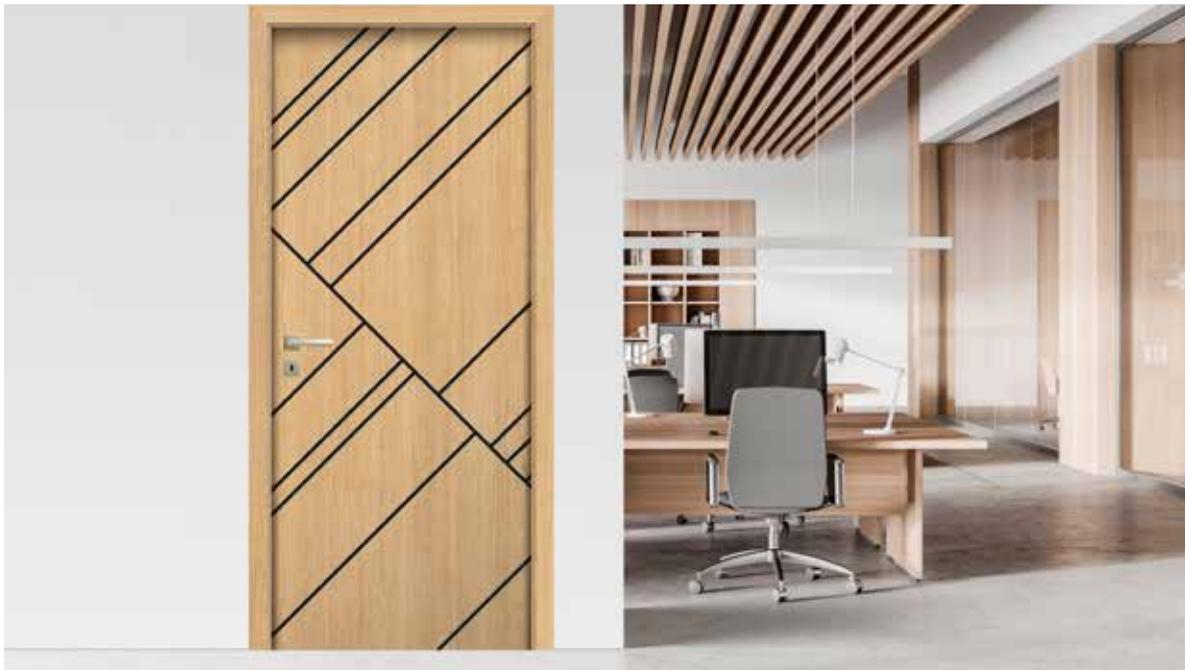
third hinge in the door leaf: type T for a width of "60"-80"	
type C for a width of "60"-80"	
type K for a width of "60"-80"	
type M for a width of "60"-80"	
concealed DUO type for a width of "60"-70"	
concealed TE for a width of "60"-80"	
door closers, electric strikes, recuperation, drop seal	p. 266
rail and stile set (for do-it-yourself shortening to 50 mm) except pattern W01	
rail and stile set (for do-it-yourself shortening to 90 mm) except pattern W01	
reinforcement for door closer (except version W01)	
door lower by 50 mm or 100 mm	
door higher by 50 mm or 100 mm (third hinge required at extra charge)	
door higher by 150 mm or 200 mm (third hinge required at extra charge)	
ventilation undercut (pattern W00, W02, W03)	
ventilation undercut (pattern W01)	

TEO

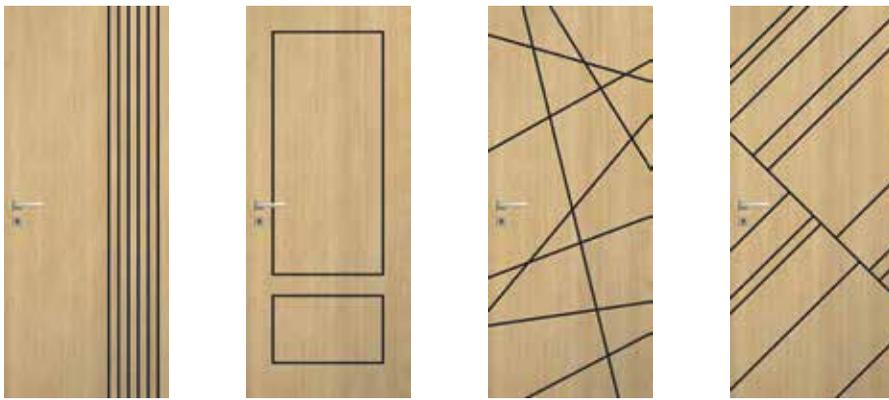


- door covered **with natural veneer**
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- unique **decorative milling** in the colour of **black**, **protected with varnish**

TEO door, VF1 pattern, DIN SYSTEM adjustable door frame



TEO door, VF5 pattern, DIN adjustable door frame



VERSION **VF1** **VF2** **VF4** **VF5**

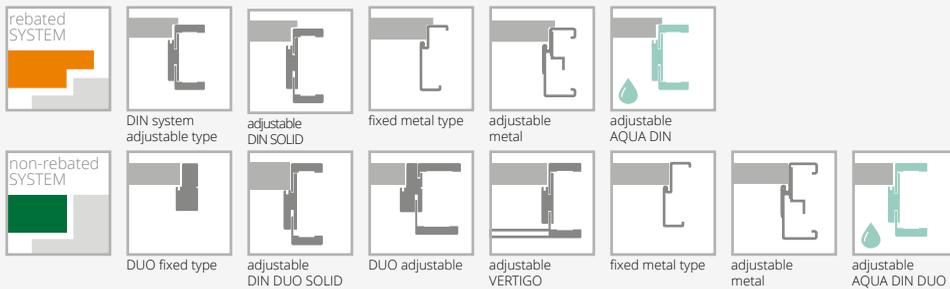
UPPER PANEL
(p. 249)



COLOURS



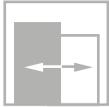
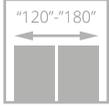
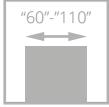
DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
wooden rail and stile set topped with two HDF boards with veneered surface with decorative milling in the colour of black	change of hinge and lock color p. 274
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom lock (spacing: 90 mm) in the colour of black	size "100"
black hinges: type T – for the DIN system door frame and the metal door frame ("60"- "80" – 2 pcs, "90" – 3 pcs) or DUO concealed ("60"- "70" – 2 pcs, "80"- "90" – 3 pcs)	REVES system (reversed rebate)
	rail and stile set (ready for DIY shortening of the door leaf by max. 50 mm)
	rail and stile set (ready for DIY shortening of the door leaf by max. 90 mm)
	reinforcement for door closer
	third hinge in the door leaf: type T for a width of "60"- "80" concealed DUO type for a width of "60"- "70" concealed TE for a width of "60"- "80"
	ventilation undercut
	door closers, electric strikes, recuperation, drop seal p. 266

DECO LUX with the Soft moulding



DECO LUX door, 00 pattern, DIN SYSTEM adjustable door frame

- **robust structure - wooden rail and stile set**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge and adjustable DUO hinge



DECO LUX door, 00 pattern, DIN SYSTEM door frame





VERSION **00 / V00** **02 / V2S** **03SD / V3SD** **04 / V4SD** **05 / V5SD**

COLOURS

VENEERED GROUP A	312 limba	334 European oak								
			323 rustic oak	340 ebony	390 natural walnut	404 dark walnut	405 bright walnut	421 cappuccino	422 mocca	424 teak
VENEERED GROUP C	370 white-stained oak		VENEERED GROUP D		313 classic oak	460 macassar				
			470 nabucco matt	471 tosca matt	472 traviata matt	473 kastano matt				
VENEERED REALWOOD			450 white matt	451 black matt	452 grey matt RAL 7047	453 indigo RAL 5011	454 sage matt NCS 4010-G50Y	455 beige NCS S 2005-Y50R	456 grey RAL 7038	

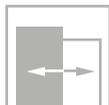
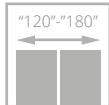
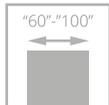
DOOR FRAMES

<p>rebated SYSTEM</p> <p>SYSTEM of reverse rebate</p>						
<p>non-rebated SYSTEM</p>						

EQUIPMENT

STANDARD	<p>white matt or translucent 4 mm thick glass</p> <p>version 03SD: white matt tempered glass</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M silver - leaf for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)</p> <p>for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)</p>	<p>rail and stile set (for do-it-yourself shortening to 50 mm)</p> <p>rail and stile set (for do-it-yourself shortening to 90 mm)</p> <p>reinforcement for door closer</p> <p>door closers, electric strikes, recuperation, drop seal p. 266</p> <p>door lower by 50 mm or 100 mm</p> <p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)</p> <p>door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p> <p>ventilation undercut (p. 277)</p>
ADDITIONAL (available at an extra charge)	<p>size "100" (glazing decoration as in "90")</p> <p>size "110" (glazing decoration as in "90")</p> <p>REVES system (reversed rebate) (version 00)</p> <p>perforated chipboard in-fill</p> <p>solid chipboard in-fill (third hinge recommended)</p> <p>third hinge in the door leaf:</p> <p>type C for a width of "60"-80"</p> <p>type K for a width of "60"-80"</p> <p>type M for a width of "60"-80"</p> <p>concealed DUO type for a width of "60"-80"</p> <p>concealed TE for a width of "60"-80"</p>	<p>white matt tempered glass versions: 02, 04, 05</p> <p>transparent 4 mm thick tempered glass versions: 02, 04, 05</p> <p>DECO LUX door in mechanical class III available upon consultation with the Sales Department on request</p>

ESTATO LUX



- **robust structure - wooden rail and stile set**
- **stable perforated board in-fill**
- doors covered **with natural veneers**
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- vertical **wood grain**
- **safe 6 mm thick tempered** glass pane in the colour of white/brown matt or **laminated 8.5 mm thick VSG 44.2 glass pane** in the colour of black or white



black pane

ESTATO LUX door, A01 pattern, DIN adjustable door frame



ESTATO LUX door, A01 pattern, DIN DUO SYSTEM adjustable door frame



WHITE / BROWN MATT TEMPERED GLASS PANE

LAMINATED BLACK GLASS PANE

VERSION A01 / V1SA

A02 / V2SA

A01 / V1SA black pane

A02 / V2SA black pane



LAMINATED WHITE MATT GLASS PANE

VERSION A01 / V1SA

A02 / V2SA

COLOURS



VENEERED GROUP A



312

limba



334

European oak

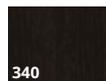


VENEERED GROUP B



323

rustic oak



340

ebony



390

natural walnut



404

dark walnut



405

bright walnut



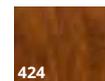
421

cappuccino



422

mocca



424

teak



VENEERED REALWOOD



470

nabucco matt



471

tosca matt



472

traviata matt



473

kastano matt

DOOR FRAMES



SYSTEM of reverse rebate



rebated SYSTEM



fixed POL-SKONE system



DIN system adjustable type



adjustable DIN SOLID



fixed metal type



adjustable metal



adjustable AQUA DIN



non-rebated SYSTEM



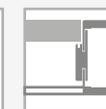
DUO fixed type



adjustable DIN DUO



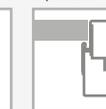
adjustable DIN DUO SOLID



adjustable VERTIGO



fixed metal type



adjustable metal



adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

white/brown matt 6 mm thick tempered glass (patterns: A01 - 58 mm, A02 - 208 mm)*

laminated 8.5 mm thick 44.2 glass in the colour of black or white matt

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

silver: type T - for the DIN system door frame and the metal door frame, type C - for the wooden door frame, ("60"- "80" - 2 pcs, "90" - 3 pcs) or concealed DUO nickel satin for the non-rebated system ("60"- "70" - 2 pcs, "80"- "90" - 3 pcs)

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type C for a width of "60"- "80"

type T for a width of "60"- "80"

concealed DUO for a width of "60"- "70"

concealed TE for a width of "60"- "80"

door closers, electric strikes, recuperation, drop seal

p. 266

versions: A01, A02 door lower by 50 mm

versions: A01, A02 door higher by 100 mm (third hinge required at an extra charge)

versions: A01, A02 door higher by 200 mm (third hinge required at an extra charge)

ventilation undercut (except versions A02) (p. 277)

ventilation undercut A01 with widths "60" - "100" (p. 277)

ventilation undercut A02 with widths "70" - "100" (p. 277)

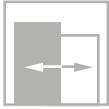
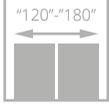
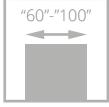
tempered 6 mm glass in the colour of graphite or transparent

sliding system (except version A01)

p. 156-165

*Possible tolerance +/- 1-2 mm

SONATA LUX



SONATA LUX door, W5 pattern, DIN SYSTEM adjustable door frame

- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- **aluminium decors** in the colour of black
- adjustable type K, type C and adjustable type DUO hinge



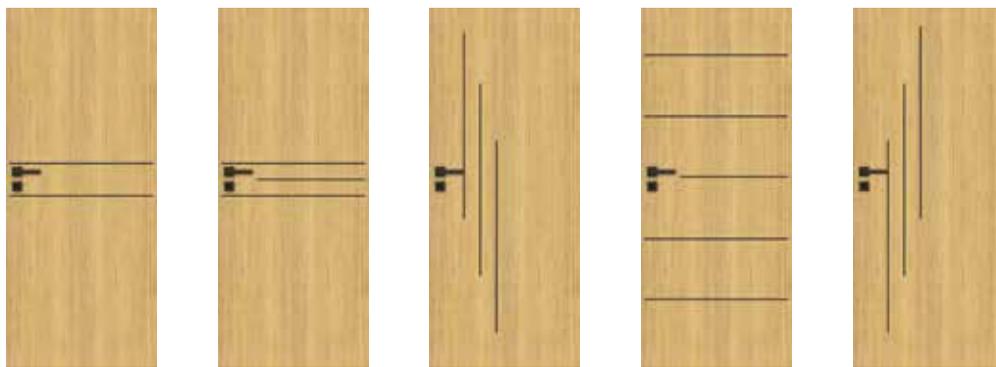
aluminium decors on the leaf surface in the colour of copper matt, golden matt (W9, W10, W11 pattern)



aluminium decors on the leaf surface in the colour of black matt (W9, W10, W11 pattern)



SONATA LUX door, W2 pattern, DIN adjustable door frame



VERSION **W1 / VD1** **W2 / VD2** **W4 / VD4** **W5 / VD5** **W6 / VD6**

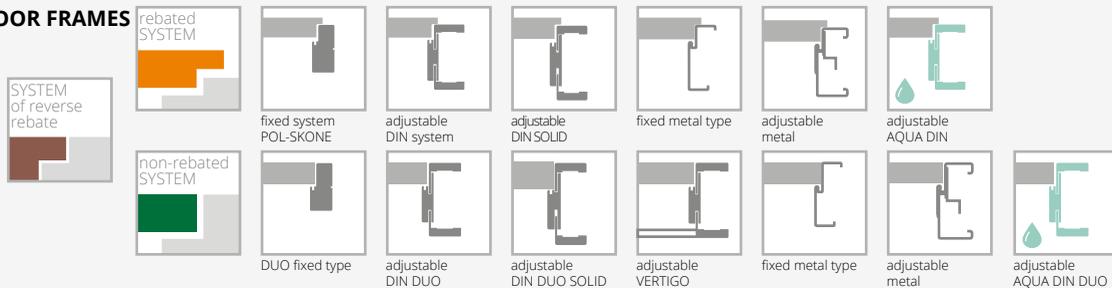


VERSION **W7 / VD7** **W8 / VD8** **W9 / VD9** **W10 / VD10** **W11 / VD11**

COLOURS

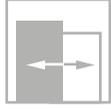
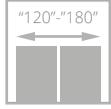
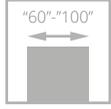


DOOR FRAMES



EQUIPMENT

STANDARD	
single-point lock, spacing: 72 mm, silver colour (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	change of hinge and lock color p. 274
hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame or concealed DUO nickel satin ("60"- "70" – 2 pcs, "80"- "90" – 3 pcs)	door closers, electric strikes, recuperation, drop seal p. 266
for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	rail and stile set (for do-it-yourself shortening to 50 mm) (except pattern W8) (except versions: W8, W9, W10, W11)
aluminium decors in the colour of black 7,2 mm width patterns W9, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of black matt, copper matt, golden matt	rail and stile set (for do-it-yourself shortening to 90 mm) (except pattern W8) (except versions: W8, W9, W10, W11)
version W8, W9, W10, W11: no possibility to use ventilation slot or ventilation grill	reinforcement for door closer
ADDITIONAL (available at an extra charge)	door lower by 50 mm
size "100"	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
solid chipboard in-fill (third hinge recommended)	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
third hinge in the door leaf	ventilation undercut (p. 277)
type C for a width of "60"- "80"	door leaf edging in the colour of black
type K for a width of "60"- "80"	
type M for a width of "60"- "80"	
concealed DUO type for a width of "60"- "70"	
concealed TE for a width of "60"- "80"	



for door leaves with ventilation option



SEMPRE



- **robust wooden frame-based structure**
- **colours** from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS **surfaces**
- leaves are available with **a one-sided mirror** (WLZ, WLA/Z)
- adjustable type K, type C or adjustable Duo hinge



glazing



laminated VSG 22.1 glass pane in the colour of black: available at an extra charge

SEMPRE door, W02 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



SEMPRE door, W02 pattern (door on the left), DIN SYSTEM adjustable door frame, W02S4 pattern (door on the right), POL-SKONE fixed door frame



VERSION **W00 / V01** **W01 / V1SD** **V1SP** mirror* **WLZ WLA/Z** **W02P / V02** **W02 / V2S5** **W02S2 / V2S2** **W02S3 / V2S3** **W02S4 / V2S4**



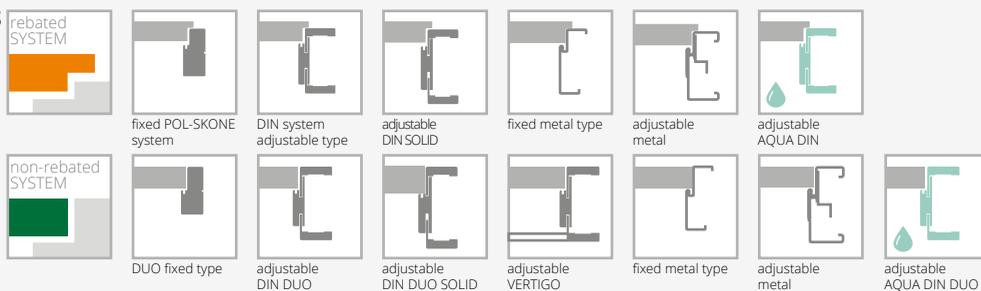
VERSION **W03P / V03** **W03 / V3S5** **W03S2 / V3S2** **W03S3 / V3S3** **W03S4 / V3S4** **W05 VERSE / V6SD**

* WLZ - mirror on the hinge side, A/Z, WLA/Z - mirror on the side opposite to the hinge side

COLOURS



DOOR FRAMES



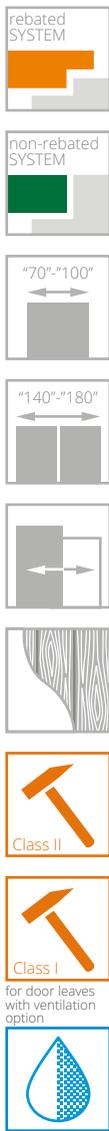
EQUIPMENT

STANDARD
 white/brown/graphite or transparent 4 mm glass
 W01, W05, V1SP white matt tempered 4 mm glass
 pattern W00, W06, W07, panel thickness: 12 mm
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
 hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" – 2 pcs, "90" – 3 pcs)
 version W05 VERSE – only applicable to width "70" – "100"

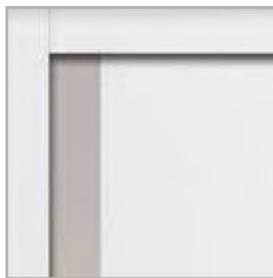
ADDITIONAL (available at an extra charge)
 size "100"
 third hinge in the door leaf:
 type C for a width of "60"-80"
 type K for a width of "60"-80"
 type M for a width of "60"-80"
 concealed DUO type for a width of "60"-70"

door closers, electric strikes, recuperation p. 266
 drop seal
 door lower by 50 mm (except WLZ, WLA/Z)
 door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except WLZ, WLA/Z, W05 VERSE)
 ventilation undercut (p. 277)
laminated VSG 22.1 glass, black
 (only applicable to 1 glass pane):
 version W02
 version W03
 transparent 4 mm thick tempered glass

FORTIMO



- **robust wooden frame structure**
- **colours** from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS **surfaces**
- door leaf stiles - vertical wood grain, board- vertical wood grain
- **tempered glass pane** in the colour of white matt, brown, graphite or transparent glass pane, 4 mm thick

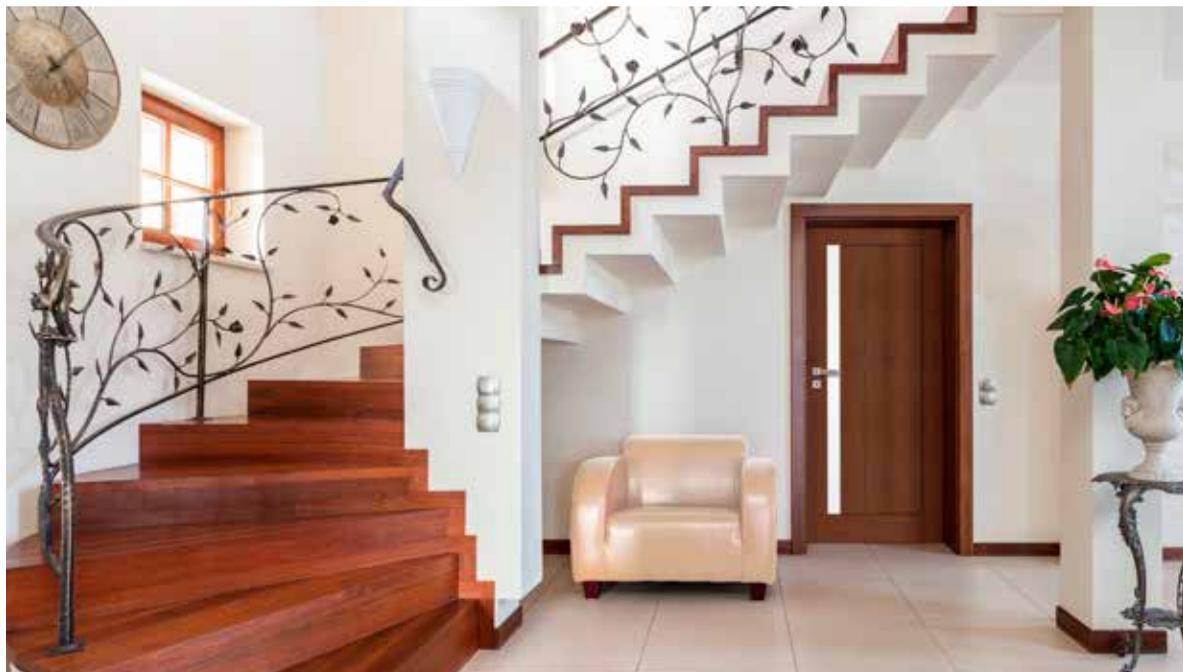


FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame

glazing



INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame

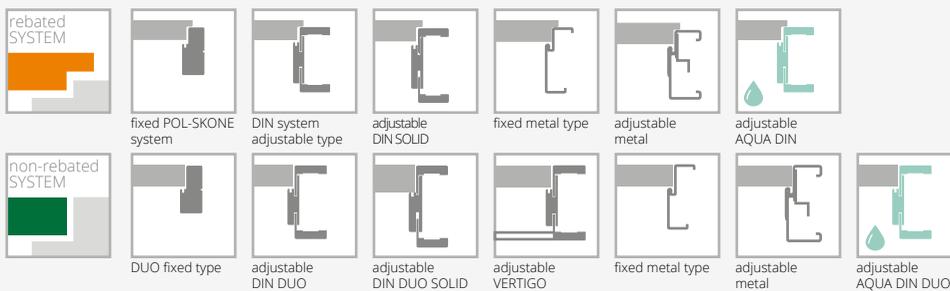


VERSION **W01 / V01** **W01S1 / V1S** **W03S1 / V2S**

COLOURS



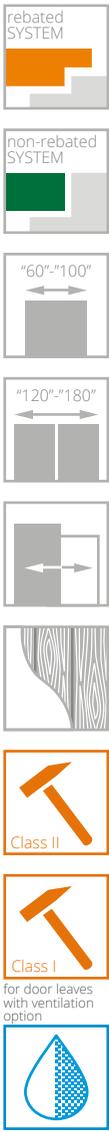
DOOR FRAMES



EQUIPMENT

STANDARD	
white matt 4 mm thick tempered glass	third hinge in the door leaf:
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	type C for a width of "70"-80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("70"-80" – 2 pcs, "90" – 3 pcs)	type K for a width of "70"-80"
ADDITIONAL (available at an extra charge)	type M for a width of "70"-80"
size "100"	concealed DUO type for a width of "70"-80"
size "60" (only W01, W01S1)	door closers, electric strikes, recuperation p. 266
	drop seal
	door lower by 50 mm
	ventilation undercut (p. 277)
	laminated VSG 22.1. matt or transparent glass
	laminated VSG 22.1 glass, black
	brown, graphite or transparent 4 mm thick tempered glass

MONA



- **robust wooden frame-based structure**
- **colours** from LAMISTONE CPL, UNI MAT PLUS **surface**
- board with vertical wood grain, black laminated glass pane
- safe laminated VSG 22.1 glass pane in the colour of black



black pane

MONA door, W02S2 pattern, DIN DUO SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



MONA door, W02S2 pattern, DIN DUO SYSTEM adjustable door frame

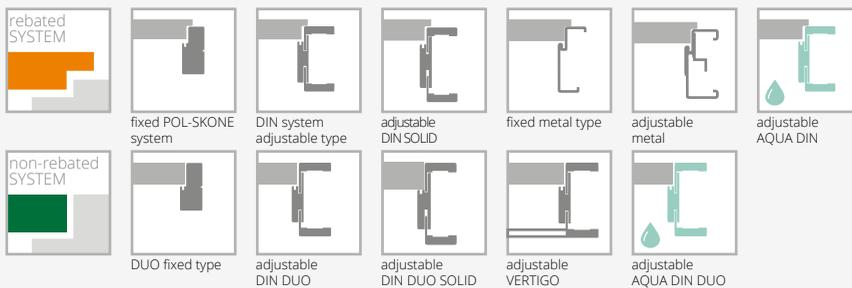


VERSION W01S1 / V1S with black glass pane W02S2 / V2S with black glass pane

COLOURS

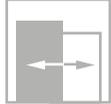
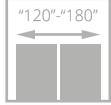
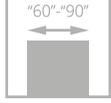


DOOR FRAMES



EQUIPMENT

STANDARD	
laminated non-transparent 4.2 mm thick black VSG 22.1 glass	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	
hinges: type K - for DIN door frame, type C - for wooden door frame; type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	third hinge in the door leaf: type C for a width of "70"-80" type K for a width of "70"-80" type M for a width of "70"-80" concealed DUO for a width of "70"-80"
ADDITIONAL (available at an extra charge)	
UNI MAT PLUS 3D structure colours	change of hinge and lock color p. 274
size "100"	door closers, electric strikes, recuperation p. 266
size "60" and "60"+ "60" (versions W01, W01S1 only)	drop seal
	door lower by 50 mm
	ventilation undercut (p. 277)
	sliding in-wall, on-wall, Premium system p. 156-165



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



SLIM

- **robust structure** made of glued laminated wood
- **stiles** with a thickness of 40 mm of **glued laminated wood**
- **rails** with a thickness of 35 mm of **glued laminated wood**
- **MDF boards** with a thickness of 22 mm and a height of 260 mm covered with UNI MAT PLUS, SILKSTONE or LAMISTONE surface

SLIM door, V3SA pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



SLIM door, V355 pattern, DIN adjustable door frame



VERSION **V03** **V3S5** **V3S1** **V3S2** **V3S3** **V3S4** **V3SA**

COLOURS

LAMISTONE CPL							
	213 super white	233 Salinas oak					
UNI MAT PLUS							
	640 grafite	641 titano	642 white	643 beige	644 black	645 lava	
	646 stone	647 indigo	648 moss	649 sage	650 gray	651 verde	652 platino
	SILKSTONE						
		230 gran oak	276 Polish oak				

DOOR FRAMES

rebated SYSTEM								
	fixed POL-SKONE system	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN		
	non-rebated SYSTEM							
		DUO fixed type	adjustable DIN DUO	adjustable DIN DUO SOLID	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)	size "100"
hinges: type K, brushed nickel - for DIN system door frame, type C, brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	door lower by 50 mm
black 644 colour	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
rebated system - silver hinges, black lock	third hinge in the door leaf:
non-rebated system - black hinges and lock	type C for a width of "60"- "80"
white 642, super white 213 colour	type K for a width of "60"- "80"
rebated system - silver hinges, white lock	type M for a width of "60"- "80"
non-rebated system - white hinges and lock	concealed DUO for a width of "60"- "80"
versions V3S1, V3S2, V3S3, V3S4, V3S5, V3SA white matt or brown matt 4 mm thick glass	ventilation undercut
versions V03, V3S1, V3S2, V3S3, V3S4, V3SA- 4 mm thick panel in the colour of door leaf	door closers, electric strikes, recuperation
	drop seal
	laminated VSG 22.1 glass, black (only applicable to 1 glass pane)

non-rebated
SYSTEM

„80“-„90“

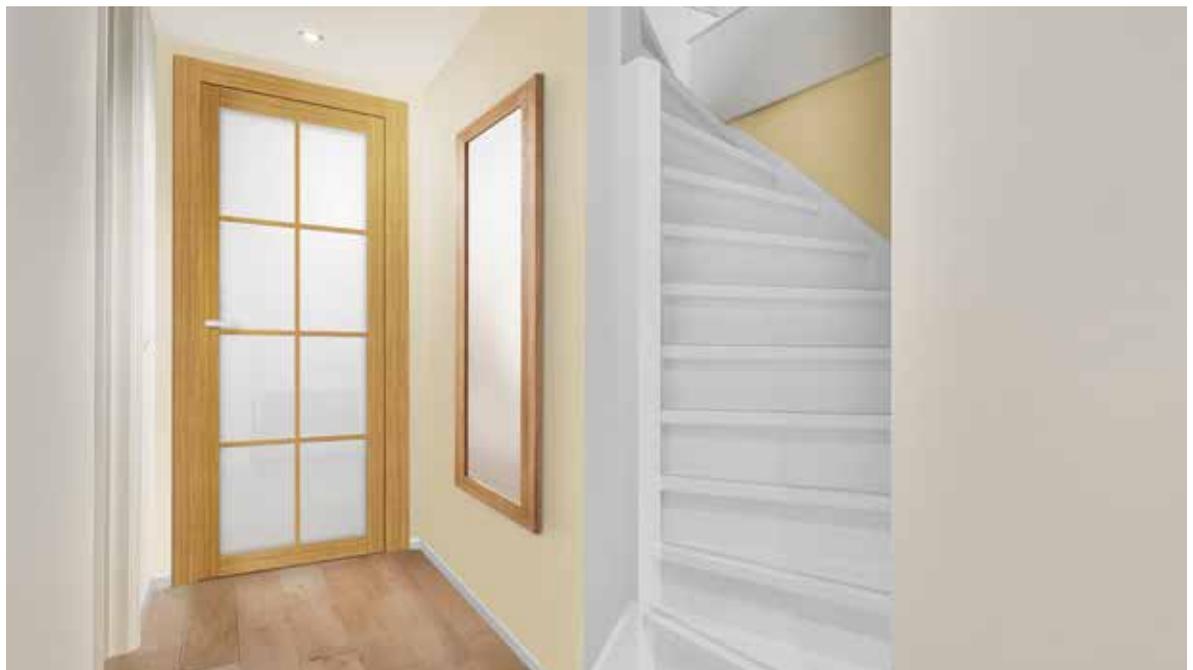


VISIO

NEW

- robust structure based on **wooden frame**
- **rails and stiles** are of the same thickness of 40 mm
- colours from **UNI MAT PLUS, SILKSTONE** surfaces
- **muntin bars** in the colour of door leaf or black
- 6 mm **thick safe tempered glass pane**
- the use of narrow frames allows for larger glazing, which ensures that more natural light enters the interior

VISIO door, 03 pattern, DIN DUO SYSTEM adjustable door frame



VISIO door, W01S8 pattern, DIN DUO adjustable door frame



VERSION **W01** **W02** **W03** **W01S6** **W01S8**

PURE handle



NEW
handle without a rosette

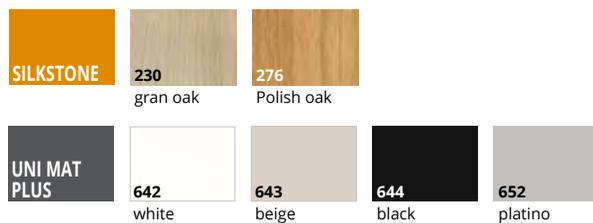
LIEVE handle



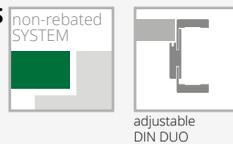
NEW
handle without a rosette

handle satin chrome white black gold

COLOURS



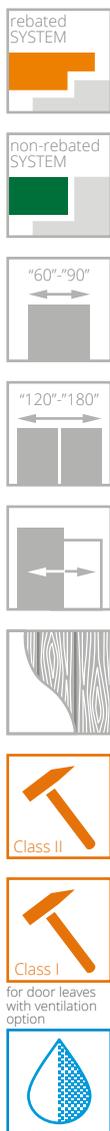
DOOR FRAMES



EQUIPMENT

- STANDARD**
- white matt or transparent 6 mm thick tempered glass pane
- version W01S6, W01S8 – 20 mm wide muntin bars in the colour of door leaf or black
- version W02, W03 – 45 mm wide muntin bars in the colour of door leaf or black
- magnetic, mortise lock "small lock" version by Dormas - 30 mm, satin nickel colour
- non-rebated concealed hinges - nickel satin colour ("80"- "90" – 3 pcs.)
- colour black 644: lock and hinges in the colour of black
- colour white 642: lock and hinges in the colour of white
- no possibility to use ventilation undercut and recuperation trim

PASSO



- **robust wooden frame-based structure**
- wide 24 mm thick boards
- adjustable type K, type C and adjustable type DUO hinge



PASSO door, W05 pattern, DIN DUO SYSTEM adjustable door frame

rail and stile set, boards and glass pane connection



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**



PASSO door, W03 pattern (door on the left), W02 pattern (door on the right), DIN DUO SOLID adjustable door frame

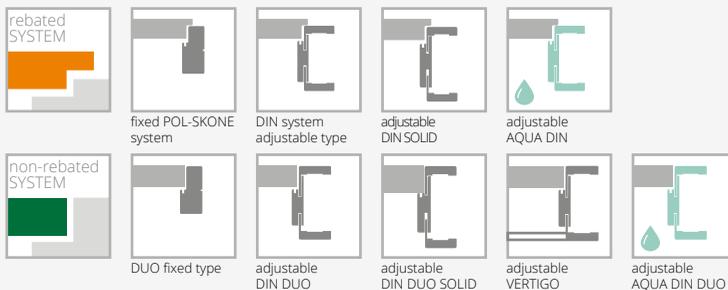


VERSION **W01 / V01** **W02 / V1S1** **W03 / V1S2** **W04 / V1S3** **W05 / V1S4** **W06 / V2SD** **W07 / V3SD**

COLOURS

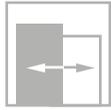
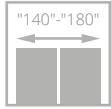
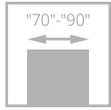


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
<p> painted white/brown matt or transparent 4 mm thick glass (except patterns W06, W07), 4 mm thick single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs) </p>	<p> third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" concealed DUO type for a width of "60"- "80" door closers, electric strikes, recuperation, drop seal door lower by 50 mm ventilation undercut (p. 277) transparent 4 mm thick tempered glass </p>
	p. 266



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



FORTO door, VIS pattern, DIN SYSTEM adjustable door frame

FORTO

NEW

- **colours** from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS surfaces
- stiles with a thickness of 40 mm made from high-quality MDF, protected against moisture using the **HOT FOIL method**
- crossbars made from high-quality MDF, 35 mm thick
- 16 mm thick MDF panel, vertical wood grain, 4 mm panel horizontal wood grain (wood-like decors)



glazing



rail and stile set protected using the HOT FOIL method



FORTO door, VIS pattern, DIN SYSTEM adjustable door frame

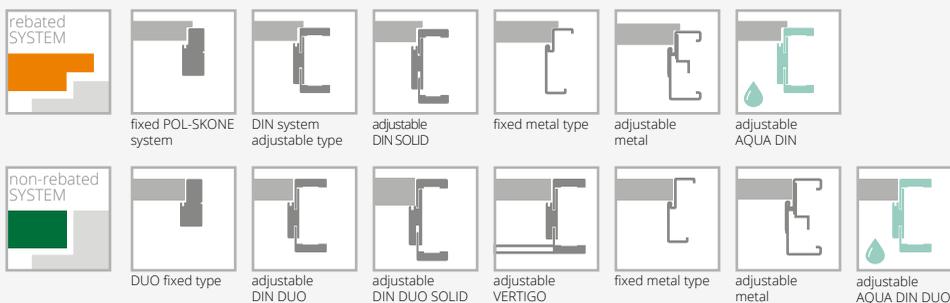


VERSION **V01** **V1S** **V2S**

COLOURS

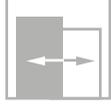
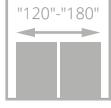
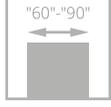


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
laminated VSG 22.1 glass, in black or white colour	door closers, electric strikes, recuperation p. 266
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	drop seal
hinges: type B - for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("70"-/90" - 3 pcs)	door lower by 50 mm



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



MAGRO door, V3SA pattern, DIN SYSTEM adjustable door frame

MAGRO

NEW

- **stiles with a thickness** of 40 mm made from high-quality MDF, protected against moisture using the **HOT FOIL method**
- **crossbars** made from MDF, 35 mm thick
- 22 mm thick **MDF panels**, 260 mm in height, covered with UNI MAT PLUS, SILKSTONE or LAMISTONE surfaces



rail and stile set protected using the HOT FOIL method



MAGRO door, V03 pattern, DIN DUO adjustable door frame



VERSION **V03** **V3SA**

COLOURS

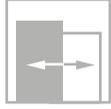
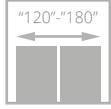
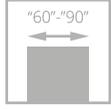
LAMISTONE CPL							
	250 terra oak	233 Salinas oak					
SILKSTONE							
	230 gran oak	276 Polish oak					
UNI MAT PLUS							
	640 graphite	641 titano	642 white	643 beige	644 black	645 lava	
	646 stone	647 indigo	648 moss	649 sage	650 grey	651 verde	652 platino

DOOR FRAMES

rebated SYSTEM							
	fixed POL-SKONE system	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN	
non-rebated SYSTEM							
	DUO fixed type	adjustable DIN DUO	adjustable DIN DUO SOLID	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

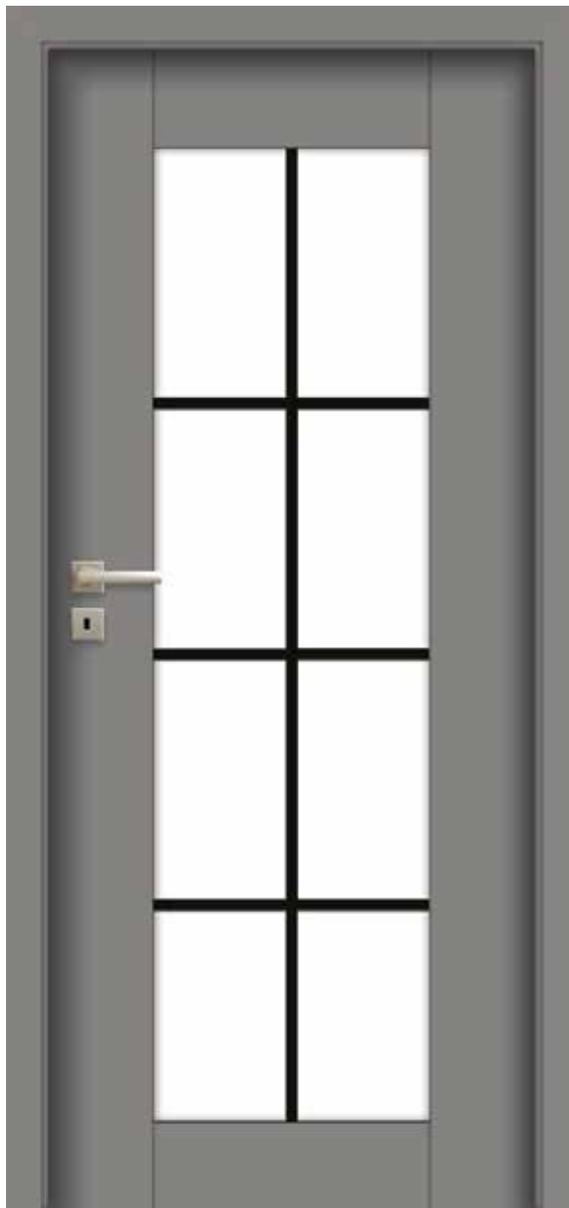
STANDARD	ADDITIONAL (available at an extra charge)
single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)	door lower by 50 mm
hinges: type B - for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-/90" - 3 pcs)	laminated VSG 22.1 glass, black (only applicable to 1 glass pane)
black 644 colour	
rebated system - silver hinges, black lock	
non-rebated system - black hinges and lock	
white 642 colour	
rebated system - silver hinges, white lock	
non-rebated system - white hinges and lock	
4 mm thick glass in white matt, brown matt, or Antisol dark grey finish	



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



SEDO door, W01S8 pattern, DIN SYSTEM adjustable door frame

SEDO



- **robust structure of the rail and stile set** made of high quality MDF
- **stiles** with a thickness of 40 mm
- **rails** with a thickness of 35 mm
- **muntin bars** in the colour of door leaf or black
- **rich palette of colours of UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE** surface with silky tactile experience and special fingerprint-proof coating



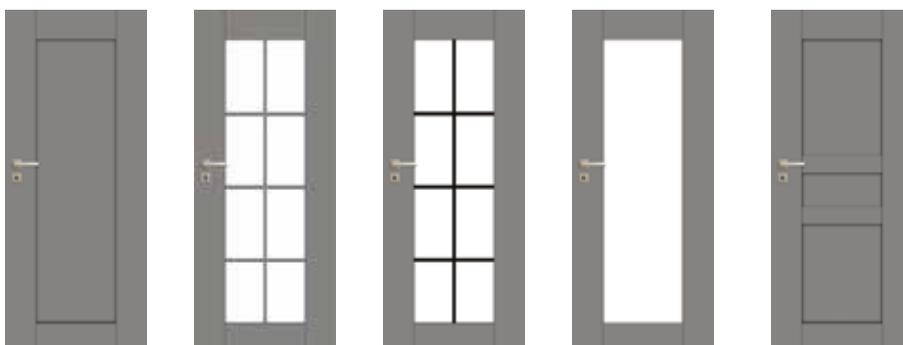
muntin bar profile



LINEA tempered glass pane



SEDO door, W03 pattern, DIN adjustable door frame



VERSION **W00 / V01** **W01S8 / V1S8** **W01S8** black muntin bars **W01 / V1SD** **W02 / V02**

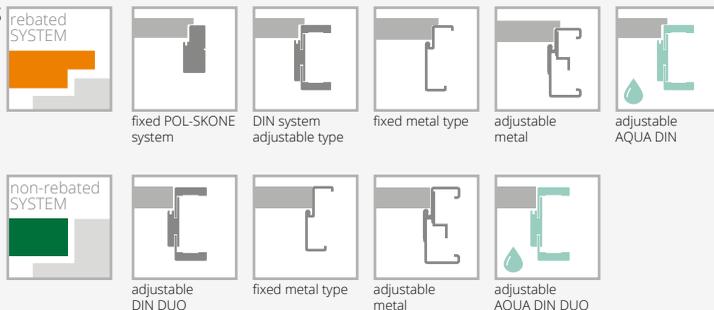


VERSION **W03 / V03** **W04 / V04**

COLOURS



DOOR FRAMES

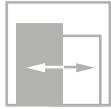
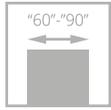


EQUIPMENT

STANDARD
versions: W00, W02, W03, W04: 12 mm thick panel
version W01, W01S8: tempered transparent or white matt 4 mm thick glass pane VSG 22.1, VSG 33.1 laminated glass pane cannot be used
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
black 644
colour rebated system - silver hinges, black lock non-rebated system - black hinges and lock white
642 colour
rebated system - silver hinges, white lock non-rebated system - white hinges and lock

ADDITIONAL (available at an extra charge)
UNI MAT PLUS 3D structure colours
door lower by 50 mm
door higher by 100 mm
door higher by 200 mm
door closers, electric strikes, recuperation
drop seal
ventilation undercut
LINEA tempered glass pane, white satin, 4 mm thick, one-sided ornament

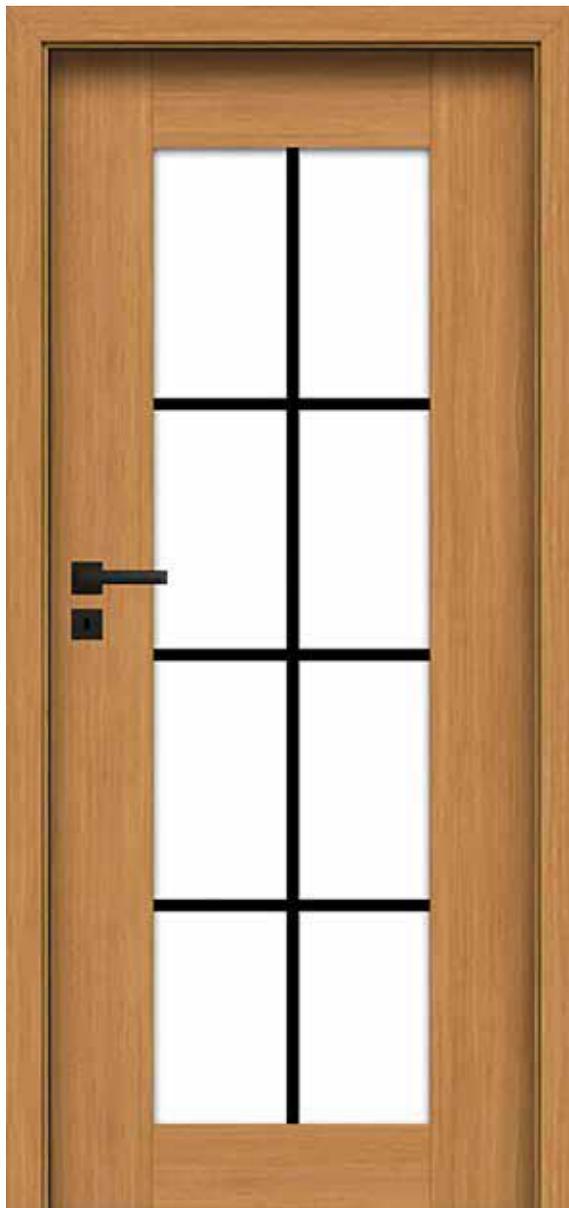
p. 266



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



SAMOS door, V1S8 pattern, DIN SYSTEM adjustable door frame

SAMOS

- **robust structure of the rail and stile set** made of high quality MDF
- **stiles** with a thickness of 40 mm
- **rails** with a thickness of 35 mm
- **muntin bars** in the colour of door leaf or black



LINEA tempered glass pane



SAMOS door, V1S5 pattern, DIN adjustable door frame

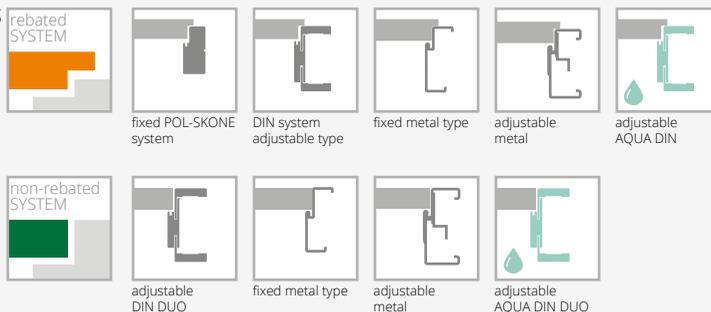


VERSION **V01** **V1S6** **V1S8** **V1S1** **V1S5** **V1S3**

COLOURS



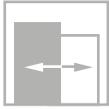
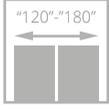
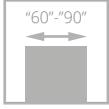
DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
patterns V1S6, V1S8, V1S1, V1S5, V1S3 tempered 4 mm thick glass pane, white matt or translucent	door lower by 50 mm
single-point white zinc-coated mortise lock, spacing: 72 mm (rebated sys.), magnetic (non-rebated sys.) mortise lock in the colour of nickel satin, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door closers, electric strikes, recuperation p. 266
hinge: type B for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-/90" - 3 pcs.)	drop seal
concealed DUO hinge, nickel satin - 3 pcs ("60"-/90")	ventilation undercut
VSG 22.1 and VSG 33.1 laminated glass pane cannot be used	LINEA tempered glass pane, white satin, 4 mm thick, one-sided ornament

MODO



for leaves with ventilation option



applies to door leaves with a ventilation undercut



MODO door, W00 pattern, DIN SYSTEM adjustable door frame

- **robust structure** – rail and stile sets made of high quality MDF
- **rails and stiles** are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface**
- 12 mm thick MDF panel covered with **UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface**
- **spatial** decorative moulding



moulding profile



MODO door, W00 pattern, DIN adjustable door frame



VERSION **W00 / V01** **W01 / V1SD** **V1SP** **W02 / V02** **W03 / V03** **W04 / V04**

COLOURS

UNI MAT PLUS	640 graphite	641 titano	642 white	643 beige	644 black
	645 lava	646 stone	647 indigo	648 moss	649 sage
	650 grey	651 verde	652 platino		
UNI MAT PLUS STRUCTURE 3D	670 nero	671 taupe	672 platino		

DECORATIVE COVER

for DIN, DIN DUO and REVES door frame

Colour options: UNI MAT PLUS, LAMISTONE, SILKSTONE
Trims can be cut at a 45° angle by the customer

DOOR FRAMES



rebated SYSTEM				
	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN
non-rebated SYSTEM				
	adjustable DIN DUO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

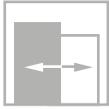
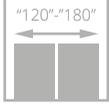
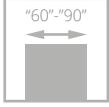
EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
pattern W01 - white matt 4 mm thick tempered glass pane	UNI MAT PLUS 3D structure colours
pattern V1SP - HDF panel in door leaf colour, 3.5 mm thick (double-sided), with protected edges	REVES system (reversed rebate)
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black hinges: type B brushed nickel, black for DIN system door frame, type M black - for metal door frame ("60"- "90" - 3 pcs.)	third hinge in the door leaf concealed TE for a width of "60"- "80"
NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black non-rebated concealed hinges - nickel satin colour ("60"- "90" - 3 pcs) in the colour of UNI MAT PLUS black 644 single-point DUO concealed hinges in the colour of black	change of hinge and lock color p. 274 door closers, electric strikes, recuperation p. 266 drop seal
REVES SYSTEM magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges chrome satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	door lower by 50 mm door higher by 100 mm door higher by 200 mm ventilation undercut transparent 4 mm tempered thick glass tempered 4 mm thick glass, grey Antisol (pattern V1SP) tempered 4 mm thick glass, dark grey Antisol (pattern V1SP) laminated VSG 22.1 glass, black (pattern W01, V1SP) laminated VSG 22.1 glass, white (pattern W01, V1SP)
VSG 33.1 laminated glass pane is not available	

VERI



**NEW
PATTERN**



for leaves with ventilation option



applies to door leaves with a ventilation undercut



VERI door, W02 pattern, DIN SYSTEM adjustable door frame

- **robust structure** – rail and stile sets made of high quality MDF
- **rails and stiles** are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface**
- 12 mm thick MDF panel covered with **UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface**
- **spatial** decorative moulding



moulding profile



chamfered connection of rails and stiles



VERI door, W00 pattern, DIN DUO adjustable door frame





VERSION **W00 / V01** **W01 / V1SD** **V1SP** **W02 / V02** **W03 / V03** **W04 / V04**

COLOURS

UNI MAT PLUS	640 graphite	641 titano	642 white	643 beige	644 black	
	645 lava	646 stone	647 indigo	648 moss	649 sage	
	650 grey	651 verde	652 platino			
	UNI MAT PLUS STRUCTURE 3D	670 nero	671 taupe	672 platino		

DECORATIVE COVER

for DIN, DIN DUO and REVES door frame



Colour options: UNI MAT PLUS, LAMISTONE, SILKSTONE
Trims can be cut at a 45° angle by the customer

DOOR FRAMES

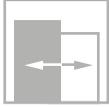
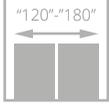
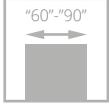


rebated SYSTEM				
	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN
non-rebated SYSTEM				
	adjustable DIN DUO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
pattern W01 - white matt 4 mm thick tempered glass pane	UNI MAT PLUS 3D structure colours
pattern V1SP - HDF panel in door leaf colour, 3.5 mm thick (double-sided), with protected edges	REVES system (reversed rebate)
REBATED SYSTEM	third hinge in the door leaf
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour	concealed TE for a width of "60"- "80"
in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	change of hinge and lock color p. 274
hinges: type B brushed nickel, black for DIN system door frame, type M black - for metal door frame ("60"- "90" - 3 pcs,)	door closers, electric strikes, recuperation p. 266
NON-REBATED SYSTEM	drop seal
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	door lower by 50 mm
non-rebated concealed hinges - nickel satin colour ("60"- "90" - 3 pcs) in the colour of UNI MAT PLUS black 644 single-point DUO concealed hinges in the colour of black	door higher by 100 mm
REVES SYSTEM	door higher by 200 mm
magnetic mortise lock (chrome satin colour) for key (WK), for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	ventilation undercut
concealed TE hinges chrome satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	transparent 4 mm tempered thick glass
VSG 33.1 laminated glass pane is not available	tempered 4 mm thick glass, grey Antisol (pattern V1SP)
	tempered 4 mm thick glass, dark grey Antisol (pattern V1SP)
	laminated VSG 22.1 glass, black (pattern W01, V1SP)
	laminated VSG 22.1 glass, white (pattern W01, V1SP)

EGRO



for leaves with ventilation option



applies to door leaves with a ventilation undercut



EGRO door, W00 pattern, DIN SYSTEM adjustable door frame

- **robust structure** – rail and stile sets made of high quality MDF
- **rails and stiles** are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface**
- 16 mm thick MDF panel covered with **UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface**
- **three-dimensional** 16 mm thick panel



three-dimensional panel



LINEA tempered glass pane



EGRO door, W00 pattern, DIN adjustable door frame

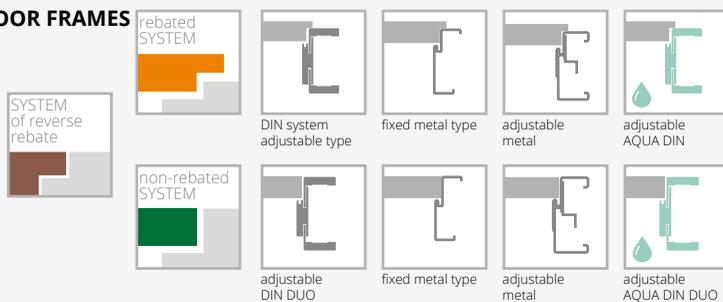


VERSION **W00 / V01** **W01 / V1SD** **W02 / V02** **W03 / V2SD** **W04 / V03** **W05 / V3SD**

COLOURS

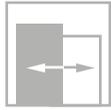
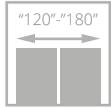
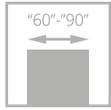


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
pattern W01, W03, W05 - white matt 4 mm thick tempered glass pane	UNI MAT PLUS 3D structure colours
pattern W00, W02, W04 - 16 mm thick three-dimensional panel	REVES system (reversed rebate)
REBATED SYSTEM	third hinge in the door leaf
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour	concealed TE for a width of "60"- "80"
in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	change of hinge and lock color
brushed nickel hinges: type B - for DIN system door frame, type M - for the metal door frame ("60"- "90" - 3 pcs)	door closers, electric strikes, recuperation
NON-REBATED SYSTEM	drop seal
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	door higher by 100 mm
non-rebated concealed hinges - nickel satin colour ("60"- "90" - 3 pcs) in the colour of UNI MAT PLUS black 644 single-point DUO concealed hinges in the colour of black	door higher by 200 mm
REVES SYSTEM	door lower by 50 mm
magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	ventilation undercut
concealed TE hinges chrome satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	transparent 4 mm tempered thick glass
VSG 22.1; VSG 33.1 laminated glass pane is not available	LINEA tempered glass pane, white satin, 4 mm thick, one-sided ornament



for leaves with ventilation option



applies to door leaves with a ventilation undercut

ESTO



- **robust structure** – made of high quality MDF
- **stiles** with a thickness of 40 mm
- **35 mm thick rails** (upper and lower)
- 22 mm thick boards

ESTO door, V355 pattern, DIN SYSTEM adjustable door frame



ESTO door, V355 pattern, DIN adjustable door frame



VERSION **V03** **V3S1** **V3S2**

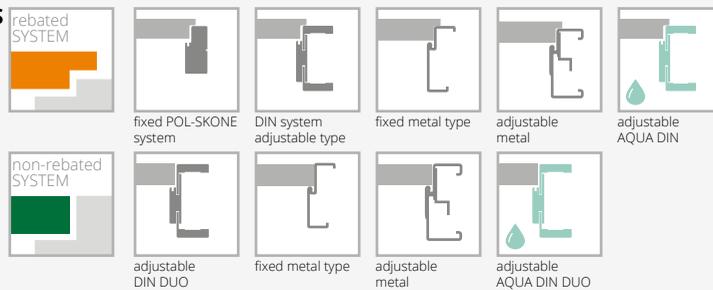


VERSION **V3S3** **V3S4** **V3S5**

COLOURS

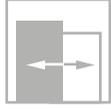
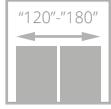
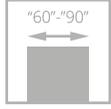


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
white matt glass, thickness: 4 mm	door lower by 50 mm
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door closers, electric strikes, recuperation p. 266
silver hinges: type B – for DIN system door frame, type M – for metal door frame or concealed DUO nickel satin ("60"-"90" – 3 pcs)	drop seal
	ventilation undercut
	transparent 4 mm tempered thick glass
	laminated VSG 22.1 glass, black (only applicable to 1 glass pane)



applies to door leaves with a ventilation undercut



ARCO door, W03P pattern, DIN SYSTEM adjustable door frame

ARCO



- **robust structure** of rail and stile set made of high quality MDF
- FSC Mix Certificate only available upon Customer's request



rail and stile set - vertical wood grain, boards and panel - horizontal wood grain



boards, glazing



available at extra charge: **laminated VSG 22.1 glass in the colour of black**



ARCO door, W02 pattern (door on the left and on the right), DIN adjustable door frame



VERSION **W02P / V02** **W2S / V2S2** **W02 / V2S5** **W2D / V1SD**

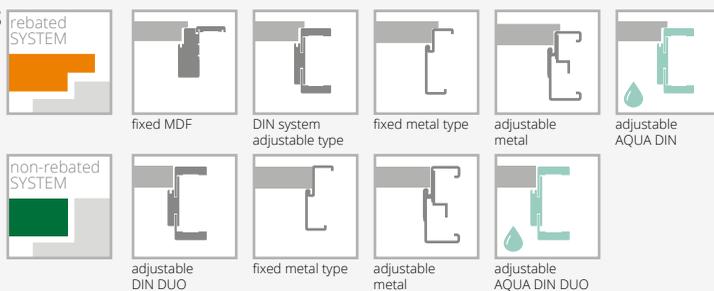


VERSION **W03P / V03** **W3S / V3S2** **W03 / V3S5**

COLOURS

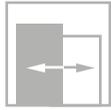
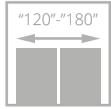
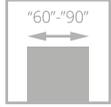


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
white/brown matt or transparent 4 mm thick glass	door lower by 50 mm
pattern W2D standard – tempered glass pane	door closers, electric strikes, recuperation p. 266
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	drop seal
hinges: type B – for DIN system door frame, type D - for MDF door frame, type M – for metal door frame or concealed DUO nickel satin ("60"- "90" – 3 pcs)	ventilation undercut (p. 277)
	laminated VSG 22.1 glass pane, white or transparent (only applicable to 1 glass pane): version W02 version W03
	transparent 4 mm tempered thick glass
	laminated VSG 22.1 glass pane, black (only applicable to 1 glass pane): version W02 version W03



for leaves with ventilation option



applies to door leaves with a ventilation undercut



UNITO

- **robust structure** of rail and stile set made of high quality MDF
- **rich colour palette** of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprint-proof coating
- **stiles** with a thickness of 40 mm
- **rails** with a thickness of 35 mm
- 16 mm thick **boards**



rail / stile



boards, glazing



available at extra charge: **laminated VSG 22.1 glass in the colour of black**

UNITO door, W03P pattern, DIN SYSTEM adjustable door frame



UNITO door, W02 pattern, DIN adjustable door frame

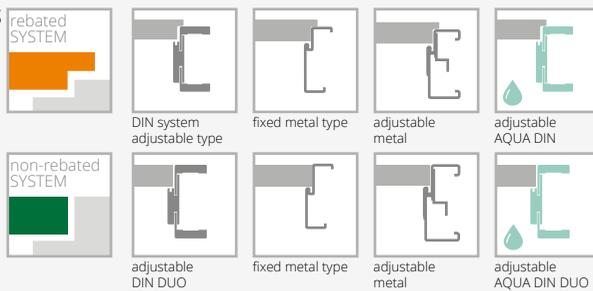


VERSION **W02P / V02** **W2S / V2S2** **W02 / V2S5** **W03P / V03** **W3S / V3S2** **W03 / V3S5**

COLOURS



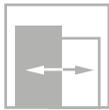
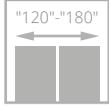
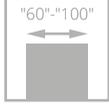
DOOR FRAMES



EQUIPMENT

STANDARD
 40 mm thick MDF stiles; 35 mm thick rails covered with UNI MAT PLUS surface
 16 mm thick boards made of MDF and covered with UNI MAT PLUS surface
 white matt or brown matt 4 mm thick glass pane patterns W2S/V2S2; W02/V2S5; W3S/V3S2; W03/V3S5
 pattern W02P/V02 – 4 mm thick panel in the colour of door leaf with the UNI MAT PLUS surface
 single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)
 hinges: type B for DIN door frame, type D for MDF door frame, type M for metal door frame or non-rebated concealed DUO hinge 3 pcs ("60"-/90")
 colour 644 black:
 rebated system – hinges: silver colour; lock in the colour of black
 non-rebated system – hinges and lock in the colour of black

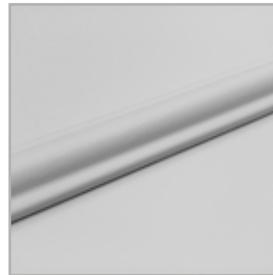
colour 642 white:
 rebated system – hinges: silver colour; lock in the colour of white
 non-rebated system – hinges and lock in the colour of white
ADDITIONAL (available at an extra charge)
 UNI MAT PLUS 3D structure colours
 door lower by 50 mm
 door closers, electric strikes, recuperation p. 266
 drop seal
 ventilation undercut
 laminated VSG 22.1 glass, black
 version W02
 version W03



EMPORE door, V01 pattern, DIN SYSTEM adjustable door frame

EMPORE

- **robust structure - wooden rail and stile set**
- **rich colour palette** of the UNI MAT PLUS surface offers a silky tactile experience and has a **special fingerprintproof coating**
- **decorative profile** moulding in the colour of the door leaf
- stable perforated **board in-fill**



moulding profile



EMPORE door, V04 pattern, DIN adjustable door frame

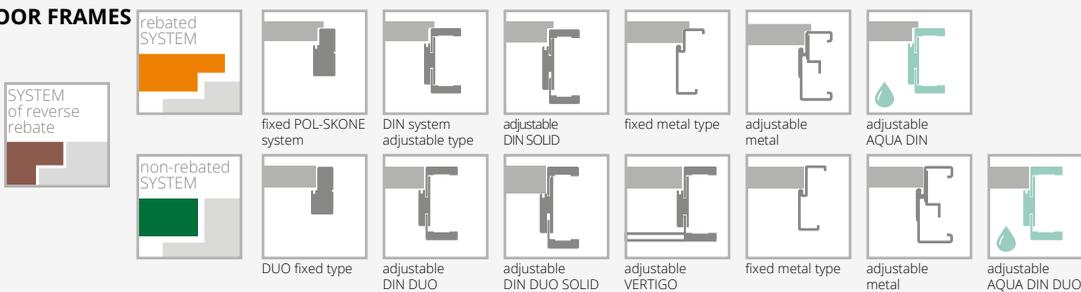


VERSION V01 V02 V03 V04 V05

COLOURS



DOOR FRAMES

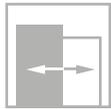
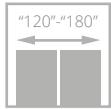
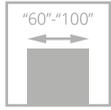


EQUIPMENT

STANDARD
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC), silver colour
NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, silver colour
REVES SYSTEM because of the decorative moulding on the door leaf from the ZW4 adjustment range, the door leaf maximum opening angle 80°
HARMONY SYSTEM because of the decorative moulding on the door leaf from the wall thickness 135 mm, the door leaf maximum opening angle 80°
hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)

ADDITIONAL (available at an extra charge)
size "100"
REVES system (reversed rebate)
third hinge in the door leaf or adjustable pivot hinge (1 piece price): type M for a width of "60"-80" type C for a width of "60"-80" type K for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"
door closers, electric strikes, recuperation, drop seal
reinforcement for door closer
ventilation undercut (p. 277)
door lower by 50 mm

ADORE



ADORE door, V01 pattern, DIN SYSTEM adjustable door frame

- robust structure - **wooden rail and stile set**
- stable perforated board **in-fill**
- decorative mouldings covered with **UNI MAT PLUS** surface
- rich palette of colours of UNI MAT PLUS surface with **silky tactile experience** and special **fingerprint-proof of coating**



decorative moulding



ADORE door, V01 pattern, DIN adjustable door frame



VERSION V01 V1SD V02 V2SD

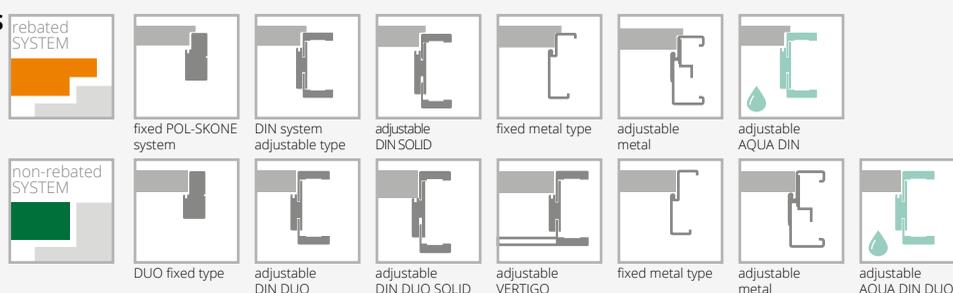
COLOURS



UPPER PANEL
(p. 249)

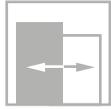
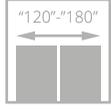
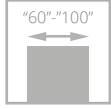


DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)
decorative mouldings on the door leaf surface with a thickness 35 mm in the colour of the door leaf	size "100"
REBATED SYSTEM single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC), silver colour hinges: type T, silver ("60"- "80" – 2 pcs; "90" – 3 pcs), type C - for wooden door frame	change of hinge and lock color p. 274
NON-REBATED SYSTEM magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, silver colour non-rebated concealed hinges, nickel satin ("60"- "80" – 2 pcs, "90" – 3 pcs)	third hinge in the door leaf: type C for a width of "60"- "80" type T for a width of "60"- "80" concealed DUO for a width of "60"- "80" concealed TE for a width of "60"- "80"
REVES SYSTEM magnetic mortise lock (chrome satin colour), for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges, chrome satin ("60"- "80" – 2 pcs, "90"- "100" – 3 pcs) because of the decorative moulding on the door leaf from the ZW4 adjustment range, the door leaf maximum opening angle 80°	ventilation undercut
HARMONY SYSTEM because of the decorative moulding on the door leaf from the wall thickness 135 mm, the door leaf maximum opening angle 80°	door closers, electric strikes, recuperation, drop seal p. 266



INVERNO door, 01 pattern, DIN SYSTEM adjustable door frame

INVERNO

**NEW
PATTERN**

- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- **colours** from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS **surfaces**
- adjustable type K, type C hinge and adjustable DUO hinge



moulding profile

INTERIOR DOORS PANELLED LAMINATED



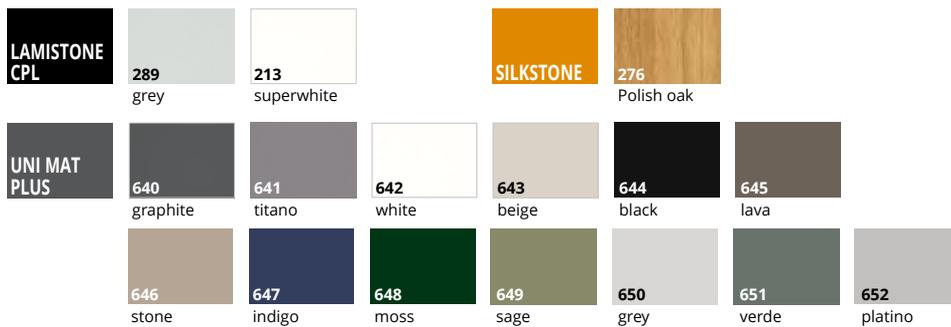
INVERNO door, 00 pattern, DIN SYSTEM adjustable door frame



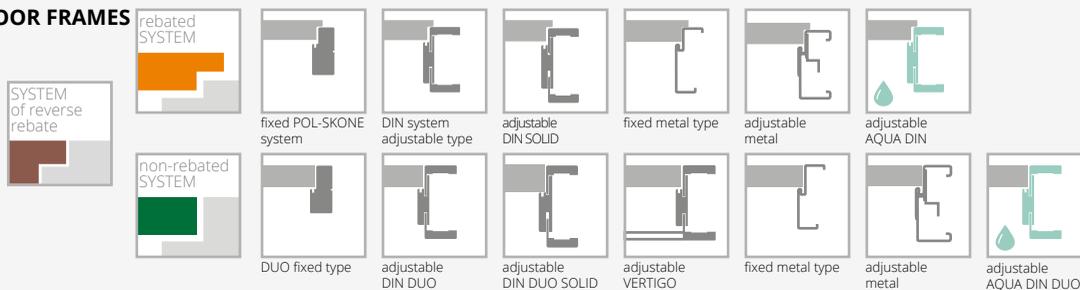
VERSION **00 / V01** **0SD / V1SD** **V1SP** **01 / V02** **01SD / V2SD**

NEW PATTERN

COLOURS



DOOR FRAMES



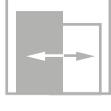
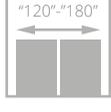
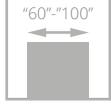
EQUIPMENT

STANDARD
 versions 0SD, 01SD, V1SP: 4 mm thick tempered white matt glass
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
 hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)
 for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)
 rebated sys., black colour 644: silver hinges, black lock
 non-rebated sys., black colour 644: hinges and lock in the colour of black
 not available with transparent glass pane

ADDITIONAL (available at an extra charge)
 size "100" (glazing decoration as in "90")
 REVES system (reversed rebate) (versions: 00, 01) (above the ZW4 range, the door opening angle is 88°)

third hinge in the door leaf:
 type C for a width of "60"-80"
 type K for a width of "60"-80"
 type M for a width of "60"-80"
 concealed DUO type for a width of "60"-80"
 concealed TE for a width of "60"-80"

change of hinge and lock color p. 274
 door closers, electric strikes, recuperation, drop seal p. 266
 reinforcement for door closer
 door lower by 50 mm or 100 mm
 door higher by 50 mm or 100 mm (third hinge required at an extra charge)
 door higher by 150 mm or 200 mm (third hinge required at an extra charge)
 ventilation undercut (p. 277)
 tempered 4 mm thick glass, grey Antisol (pattern V1SP)
 tempered 4 mm thick glass, dark grey Antisol (pattern V1SP)



NOSTRE door, 03 pattern, DIN SYSTEM adjustable door frame

NOSTRE

- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- **colours** from LAMISTONE CPL and SILKSTONE **surfaces**
- adjustable type K, type C hinge and adjustable DUO hinge



NOSTRE door leaf decorative moulding

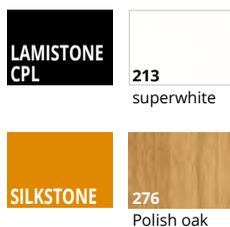


NOSTRE door, 03 pattern, DIN SYSTEM adjustable door frame

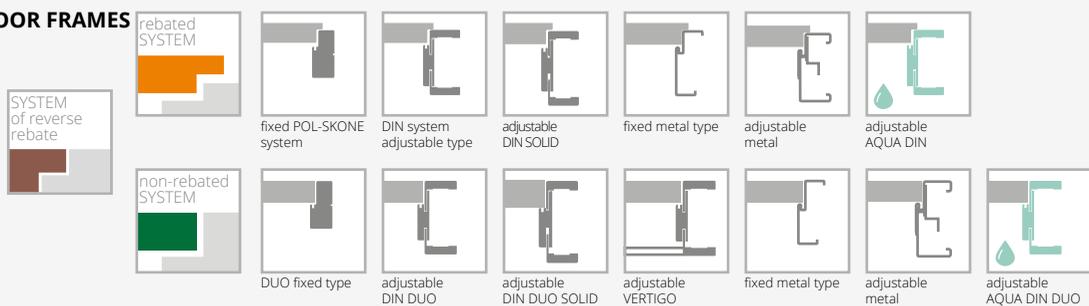


VERSION **00 / V01** **OSD / V1SD** **01 / V02** **02 / V03** **03 / V04**

COLOURS

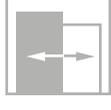
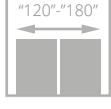
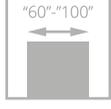


DOOR FRAMES



EQUIPMENT

STANDARD	
white matt glass, thickness: 4 mm	
versions OSD, 01SD, 03SD: 4 mm thick tempered white matt glass	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"-80" - 2 pcs., "80"-90" - 3 pcs.) or concealed DUO nickel satin ("60"-70" - 2 pcs., "90" - 3 pcs)	
for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	
ADDITIONAL (available at an extra charge)	
size "100" (glazing decoration as in "90")	
REVES system (reversed rebate) (versions: 00, 01, 02, 03) (above the ZW4 range, the door opening angle is 88°)	
	third hinge in the door leaf: type C for a width of "60"-80" type K for a width of "60"-80" type M for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"
	reinforcement for door closer
	door closers, electric strikes, recuperation, drop seal p. 266
	door lower by 50 mm or 100 mm
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
	ventilation undercut (p. 277)



MAESTO



- **robust structure - wooden rail and stile set**
- **rich colour palette of the UNI MAT PLUS surface** offers a silky tactile experience and has a special fingerprint-proof coating
- **aluminium 25 mm thick decors in the colour of copper matt, gold matt or black matt**
- decorative 30 mm thick moulding in the colour of the leaf
- stable perforated board in-fill



decorative moulding profile



dedicated handle in the colour of copper - p. 280

MAESTO door, W01 pattern, DIN adjustable door frame

INTERIOR DOORS PANELLED LAMINATED

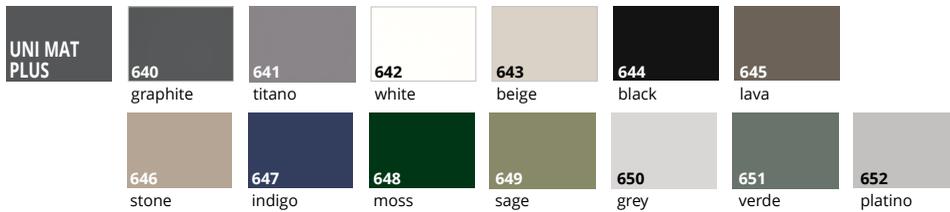


MAESTO door, W02 pattern, DIN adjustable door frame

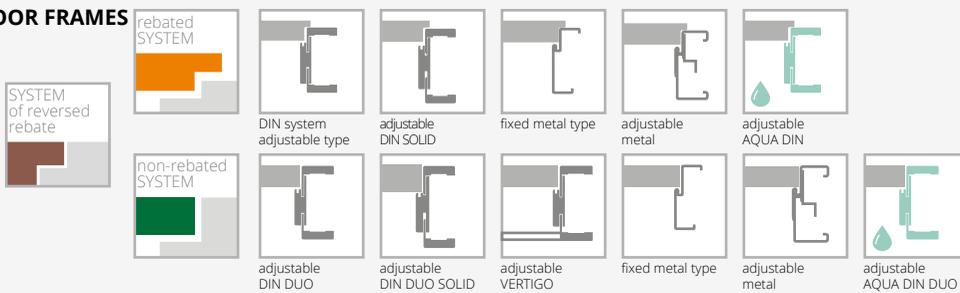


VERSION **W01 / VD1** **W02 / VD2** **W03 / VD3**

COLOURS



DOOR FRAMES



EQUIPMENT

STANDARD – REBATED SYSTEM

aluminium decors, black/copper/golden matt colour; single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour
white colour 642: lock in the colour of white

aluminium decors, black/copper/golden matt colour: type T hinge black colour ("60"-80" – 2 pcs; "90" – 3 pcs)

STANDARD – NON-REBATED SYSTEM

aluminium decors, black/copper/golden matt colour; magnetic mortise lock, for key (spacing: 90 mm), for bathroom privacy lock (spacing: 90 mm), for cylinder (spacing: 85 mm) black colour
white colour 642: lock in the colour of white

aluminium decors, black/copper/golden matt colour: DUO concealed hinge black colour ("60"-80" – 2 pcs; "90" – 3 pcs)
white colour 642: hinges in the colour of white

STANDARD

it is possible to change the lock colour to silver, white – without an extra charge

REVES system (reversed rebate): because of the decorative moulding on the door leaf, the REVES system, from the ZW3 adjustment range, the door leaf maximum opening angle 80°

HARMONY system: because of the decorative moulding on the door leaf, the HARMONY ODW system, from the wall thickness 115 mm, the door leaf maximum opening angle 80°

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type T for a width of "60"-80"

type T in the black colour for a width "60"-80"

concealed DUO type for a width of "60"-80"

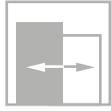
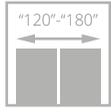
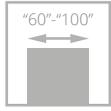
concealed TE for a width of "60"-80"

ventilation undercut

door closers, electric strikes, recuperation, drop seal p. 266

sliding system p. 156-165

SALEA



SALEA door, VD10 pattern, DIN SYSTEM adjustable door frame

- robust structure - **wooden rail and stile set**
- colours from **LAMISTONE CPL, SILKSTONE surfaces**
- aluminium 25 mm and 10 mm thick decors in the colour of black matt, chrome matt, copper matt and golden matt



aluminium decors on the door leaf surface in the colour of chrome matt



aluminium decors on the door leaf surface in the colour of golden matt



aluminium decors on the door leaf surface in the colour of copper matt



aluminium decors on the door leaf surface in the colour of black matt



SALEA door, VD9 pattern, DIN adjustable door frame



UPPER PANEL
(p. 249)

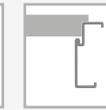
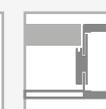


VERSION VD9 VD10 VD11

COLOURS

LAMISTONE CPL	213 super white	240 whitewashed elm V	241 sand elm V	242 grey elm V	260 white oak	250 terra oak	233 Salinas oak
	289 grey	263 premium walnut	231 halif oak	531 anthracite			
SILKSTONE	230 gran oak	276 Polish oak	293 Royal anthracit	295 Royal merbau	297 Royal nugat		

DOOR FRAMES

 <p>SYSTEM of reversed rebate</p>	 <p>rebated SYSTEM</p>	 <p>fixed POL-SKONE system</p>	 <p>DIN system adjustable type</p>	 <p>adjustable DIN SOLID</p>	 <p>fixed metal type</p>	 <p>adjustable metal</p>	 <p>adjustable AQUA DIN</p>
	 <p>non-rebated SYSTEM</p>	 <p>DUO fixed type</p>	 <p>adjustable DIN DUO</p>	 <p>adjustable DIN DUO SOLID</p>	 <p>adjustable VERTIGO</p>	 <p>fixed metal type</p>	 <p>adjustable metal</p>

EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"-80" - 2 pcs., "90" - 3 pcs.) or concealed DUO nickel satin ("60"-70" - 2 pcs., "80"-90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pcs., "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt, gold matt

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf:

type T for a width of "60"-80"

type C for a width of "60"-80"

type K for a width "60"-80"

type M for a width "60"-80"

concealed DUO type for a width of "60"-70"

concealed TE type for a width of "60"-80"

reinforcement for a door closer

door closers, electric strikes, recuperation, drop seal p. 266

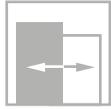
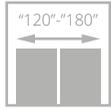
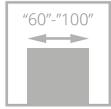
door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm (third hinge required at an extra charge)

ventilation undercut

aluminium edge (non-rebated system)



SONATA door, W4 pattern, DIN SYSTEM adjustable door frame

SONATA



- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **colours** from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS **surfaces**
- adjustable type K, type C and adjustable Duo hinge



aluminium decors on the door leaf surface in the colour of copper matt, golden matt (pattern W09, W10, W11)



aluminium decors on the door leaf surface in the colour of black matt, chrome matt (pattern W09, W10, W11)



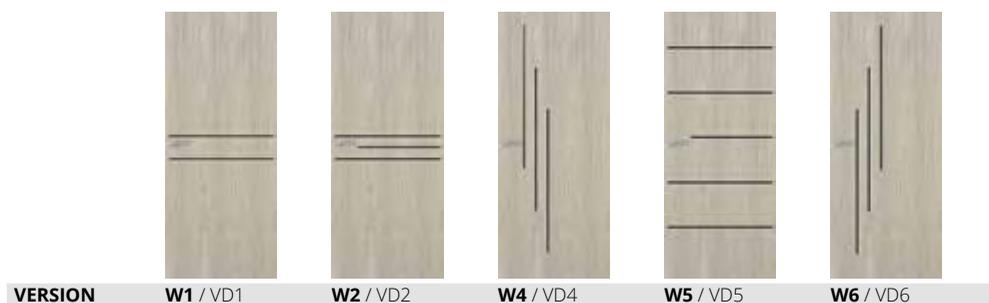
aluminium decors on the leaf surface in the colour of chrome gloss (exc. W4, W6 pattern) black, golden gloss (option) - p. 275



aluminium decors on the leaf surface in the colour of chrome matt (standard)

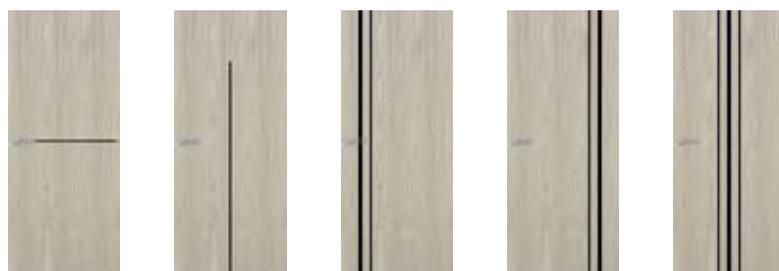


SONATA door, W2 pattern, VERTIGO adjustable door frame



VERSION **W1 / VD1** **W2 / VD2** **W4 / VD4** **W5 / VD5** **W6 / VD6**

UPPER PANEL
(p. 249)



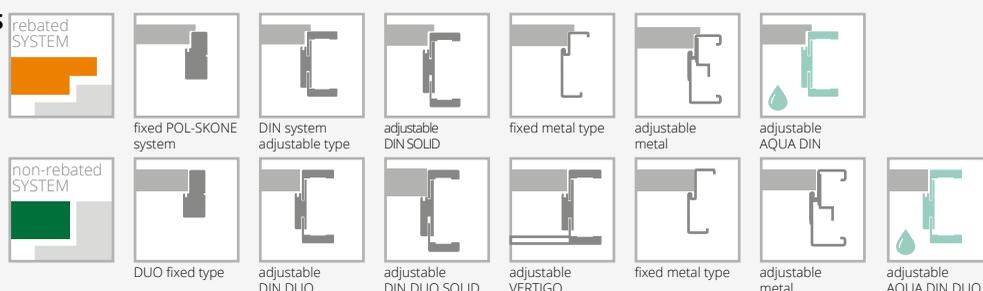
VERSION **W7 / VD7** **W8 / VD8** **W9 / VD9** **W10 / VD10** **W11 / VD11**



COLOURS



DOOR FRAMES



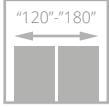
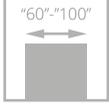
EQUIPMENT

STANDARD
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
 hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"-80" - 2 pcs., "90" - 3 pcs.) or concealed DUO nickel satin ("60"-70" - 2 pcs., "80"-90" - 3 pcs)
 for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)
 patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt
 patterns W1-W8, aluminium decors 7,2 mm wide, in the colour of black, chrome gloss (except W4, W6 patterns), golden gloss, chrome matt
 patterns W8, W09, W10, W11 unavailable with ventilation slot or ventilation grill

ADDITIONAL (available at an extra charge)
 size "100"
 REVES system (reversed rebate)
 solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:
 type C for a width of "60"-80"
 type K for a width of "60"-80"
 type M for a width of "60"-80"
 concealed DUO type for a width of "60"-70"
 concealed TE for a width of "60"-80"
 door closers, electric strikes, recuperation, drop seal p. 266
 rail and stile set (for do-it-yourself shortening to 50 mm) (except versions W8, W09, W10, W11)
 rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W8, W09, W10, W11)
 reinforcement for a door closer
 door lower by 50 mm or 100 mm
 door higher by 50 mm or 100 mm (third hinge required for an extra charge)
 door higher by 150 mm or 200 mm (third hinge required for an extra charge)
 ventilation undercut (p. 277)
 aluminium edge (non-rebated system)
 door leaf edge in the colour of black, grey and graphite

CREATO



CREATO door, A02 pattern, DIN SYSTEM adjustable door frame

- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **rich palette of colours of UNI MAT PLUS surface with silky tactile experience and special fingerprint-proof coating**
- **secure laminated VSG 44.2 glass pane** in the colour of black or white
- **reinforced type T or adjustable Duo hinge**



concealed white hinge - option

INTERIOR DOORS PANELLED LAMINATED



CREATO door, A01 pattern, DIN SYSTEM adjustable door frame



TRANSPARENT, LAMINATED WHITE MATT OR BLACK GLASS PANE

VERSION A01 / V1SA

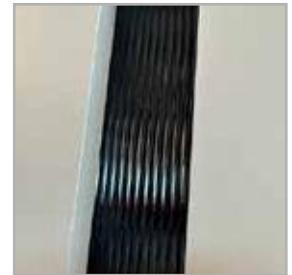


A02 / V2SA



LINEA BLACK GLASS PANE

A01 / V1SA



LINEA black VSG/ESG 44.2 glass pane with double-sided ornament (ver. AS)

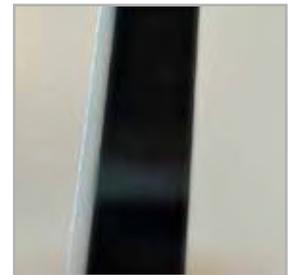


WHITE MATT OR GRAPHITE 6 MM THICK TEMPERED GLASS PANE

VERSION A01 / V1SA

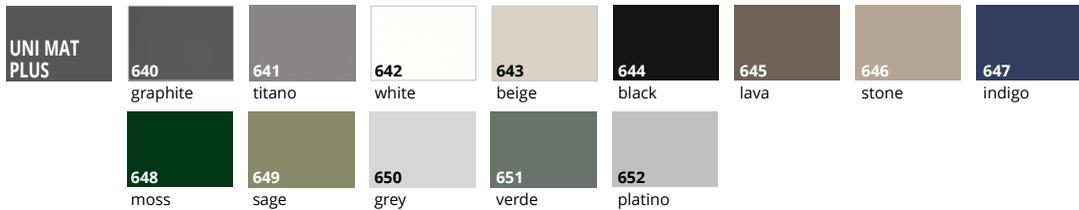


A02 / V2SA

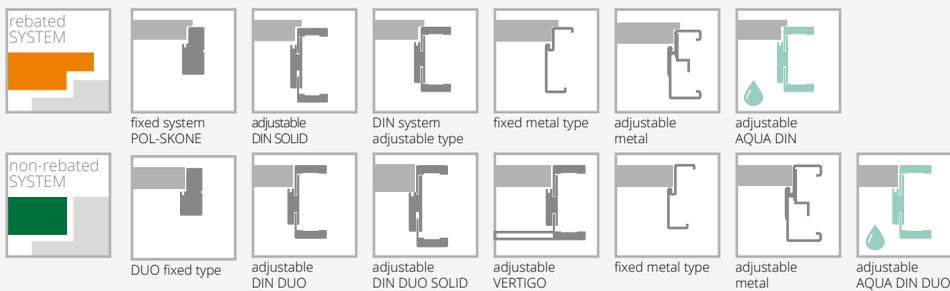


transparent glass pane, white matt, black or graphite (ver. A01, A02)

COLOURS



DOOR FRAMES



EQUIPMENT

STANDARD

laminated 44.2 glass in the colour of black, transparent or white matt, 8,5 mm thick (patterns A01 – 58 mm, A02 – 208 mm)*
versions with laminated black glass pane: lock in the colour of black, type T or DUO hinges in the colour of black
versions with laminated transparent or white matt glass pane: lock and hinges in the colour of silver

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T black - for DIN system and metal door frame, type C, D silver - for wooden frame ("60"- "80" – 2 pcs, "90" – 3 pcs) or concealed DUO black for non-rebated system ("60"- "70" – 2 pcs, "80"- "90" – 3 pcs)

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type D for a width of "60"- "80"

type C for a width of "60"- "80"

type T for a width of "60"- "80"

concealed DUO type for a width of "60"- "70"

concealed TE for a width of "60"- "80"

change of hinge and lock color

p. 274

door closers, electric strikes, recuperation, drop seal

p. 266

versions: A01, A02 door lower by 50 mm

versions: A01, A02 door higher by 100 mm

(third hinge required for an extra charge)

versions: A01, A02 door higher by 200 mm

(third hinge required for an extra charge)

leaf edging in the colour of black (except the REVES system)

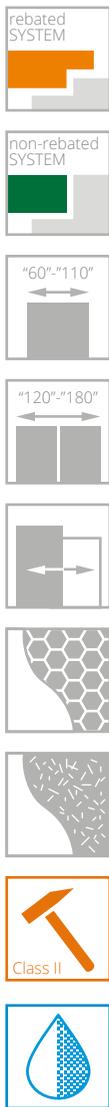
sliding system (except version A01)

p. 156-165

ventilation undercut A01 with widths "60" - "100" (p. 277)

ventilation undercut A02 with widths "70" - "100" (p. 277)

*dimension tolerance +/- 2 mm



ETIUDA door, B1 pattern, DIN SYSTEM adjustable door frame

ETIUDA

- **robust structure - wooden rail and stile set**
- **colours** from LAMISTONE CPL oraz SILKSTONE **surfaces**
- **tempered 6 mm thick glass pane** in the colour of white matt or brown matt
- decorative glazing beads the colour of silver or black
- adjustable type K, type C and adjustable type DUO hinge



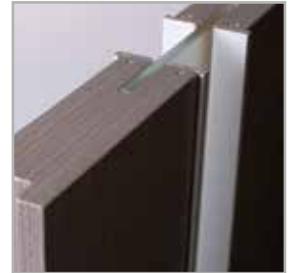
aluminium decorative mouldings



option: aluminium decorative mouldings in the colour of black



option: aluminium glazing beads in the colour of black



top door leaf edge without a rebate



ETIUDA door, B1 pattern (door on the left), A01 pattern (door on the right), POL-SKONE SYSTEM fixed door frame

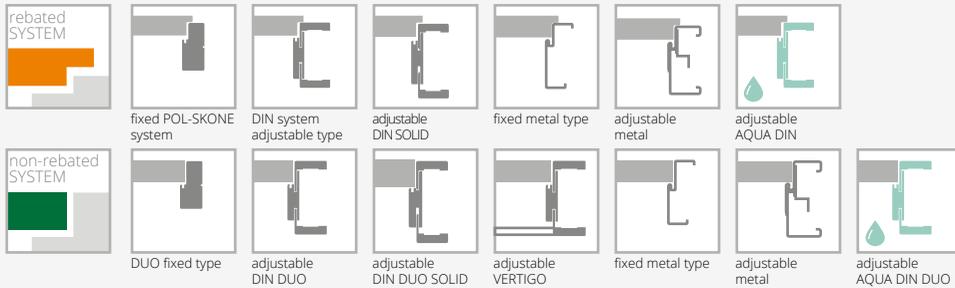


VERSION **B0 / V00** **B1 / VD11** **A01 / V1SA** **A02 / V2SA**

COLOURS



DOOR FRAMES



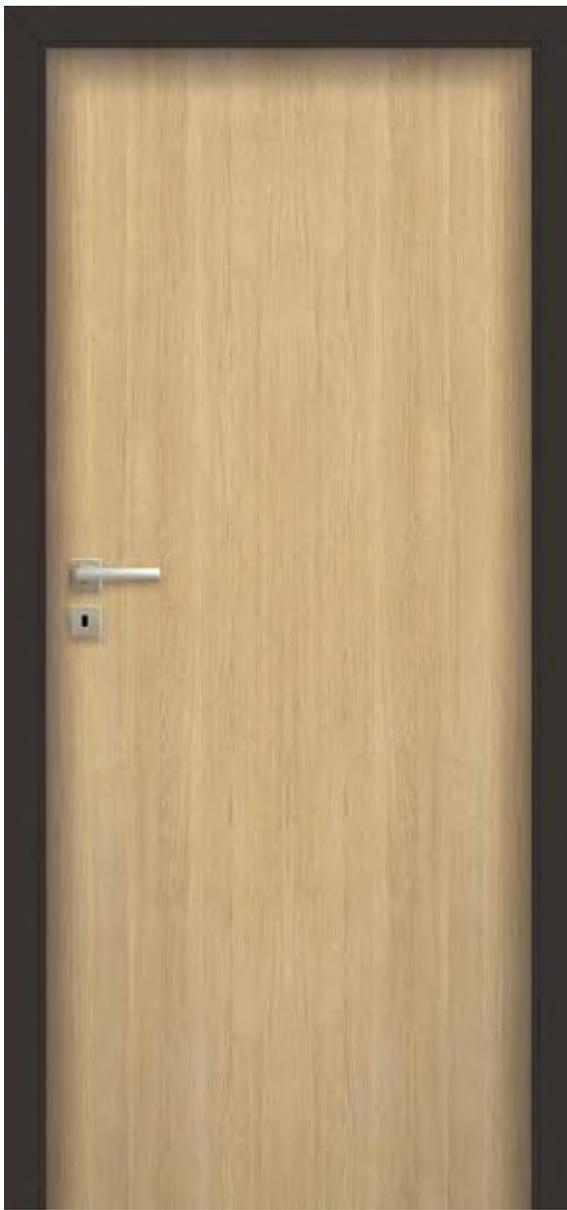
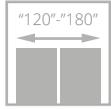
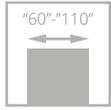
EQUIPMENT

STANDARD	
white/brown matt 6 mm thick tempered glass	
glass pane in the colour of black is unavailable	
glazing width in versions A01 – 58 mm; A02 – 208 mm*	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"- "80" – 2 pcs, "90" – 3 pcs)	
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	
version B1: solid board in-fill	
ADDITIONAL (available at an extra charge)	
size "100"	
size "110" (versions B0, B1 only)	
perforated chipboard in-fill (version B0, A01, A02)	
solid chipboard in-fill (version B0, A01, A02) (third hinge recommended)	
third hinge in the door leaf or adjustable pivot hinge (1 piece price): type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80" concealed DUO type for a width of "60"- "80"	
change of hinge and lock color	p. 274
door closers, electric strikes, recuperation, drop seal	p. 266
rail and stile set (for do-it-yourself shortening to 50 mm) (version B0 only)	
rail and stile set (for do-it-yourself shortening to 90 mm) (version B0 only)	

reinforcement for a door closer (except versions A01, A02)
door lower by 50 mm or 100 mm (rebated sys.) (except versions A01, A02)
door higher by 50 mm or 100 mm (third hinge required at an extra charge) (except versions A01, A02)
door higher by 150 mm or 200 mm (third hinge required at an extra charge) (except versions A01, A02)
versions A01, A02 door lower by 50 mm
versions A01, A02 door higher by 100 mm (third hinge required for an extra charge)
versions A01, A02 door higher by 200 mm (third hinge required for an extra charge)
ventilation undercut (version B0, B1 only) (p. 277)
ventilation undercut A01 with widths "60" - "100" (p. 277)
ventilation undercut A02 with widths "70" - "100" (p. 277)
tempered 6 mm glass in the colour of graphite or transparent
change of colour of decorative mouldings to black: version B1 version A01, A02
sliding system (except version A01)

p. 156-165

*dimension tolerance +/- 2 mm



LOFTY

- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- adjustable, reinforced type T hinge and adjustable type DUO hinge in the colour of black

LOFTY door, W00 pattern, DIN SYSTEM adjustable door frame, black colour



LOFTY door, W00 pattern, DIN adjustable door frame, black colour 644



SET PRICE
 =
DOOR LEAF PRICE
 +
DIN/DIN DUO DOOR FRAME PRICE
(644 black)
 or
HARMONY DOOR FRAME PRICE
(BLACK MAT RAL 9005)
 or
METAL DOOR FRAME PRICE

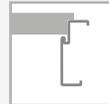
VERSION **W00 / V00**

COLOURS

ECO TOP	 121 oak	 141 Salinas oak	 160 sonoma oak	 161 halif oak
SILKSTONE	 230 gran oak	 276 Polish oak		
LAMISTONE CPL	 231 halif oak	 243 delano oak	 250 terra oak	
VENEERED GROUP A	 334 European oak	VENEERED GROUP D	 313 classic oak	 460 macassar

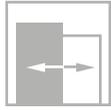
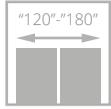
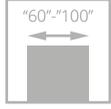
DOOR FRAMES



rebated SYSTEM	 DIN system adjustable type	 adjustable DIN SOLID	 fixed metal type	 adjustable metal	 adjustable AQUA DIN
non-rebated SYSTEM	 adjustable DIN DUO system	 adjustable DIN DUO SOLID	 fixed metal type	 adjustable metal	 adjustable AQUA DIN DUO

EQUIPMENT

STANDARD	rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer door closers, electric strikes, recuperation, drop seal p. 266 door lower by 50 mm or 100 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge)
ADDITIONAL (available at an extra charge)	ventilation undercut (p. 277) door leaf edging in the colour of black ABS edge in the colour of black or Polish oak (except the REVES system)
size "100"	
size "110"	
REVES system (reversed rebate)	
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	
type T black colour for a width of "60"- "80"	
concealed DUO black colour for a width of "60"- "80"	
concealed TE black colour for a width of "60"- "80"	



ZENN

- new unique CPL 0.15 surface with a texture of linen fabric interwoven with metallic shine
- robust structure - wooden rail and stile set
- stable perforated board in-fill
- safe laminated glass pane, black matt

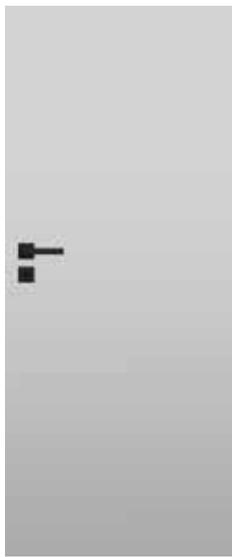


ZENN door, W00 pattern, DIN adjustable door frame

surface texture



ZENN door, A01 pattern, DIN adjustable door frame



VERSION **W00 / V01**

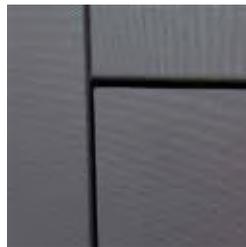
A01 / V1SA



filo colour - stone edging



fibra colour - lava edging



lino colour - titano edging



new **unique** CPL 0.15 surface with a texture of **linen fabric** interwoven with **metallic shine**

COLOURS



DOOR FRAMES



DIN system adjustable type



adjustable DIN SOLID



fixed metal type



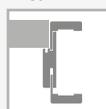
adjustable metal



adjustable AQUA DIN



adjustable DIN DUO



adjustable DIN DUO SOLID



adjustable VERTIGO



fixed metal type



adjustable metal



adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

pattern A01: laminated 8.4 mm thick VSG 44.2 glass pane in the colour of black matt

REBATED SYSTEM

single-point mortise lock for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour

type T hinge black colour ("60"-80" - 2 pcs; "90" - 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, black colour

UNI MAT PLUS surface edge: filo colour - stone edging, fibra colour - lava edging, lino colour - titano edging

non-rebated concealed hinges (DUO non-rebated system) - black ("60"-80" - 2 pcs, "90" - 3 pcs)

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (W00) (third hinge recommended in the door leaf at extra charge)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type T black colour for a width of "60"-80"

concealed DUO black colour type for a width of "60"-80"

concealed TE black colour for a width of "60"-80"

door closers, electric strikes, recuperation, drop seal

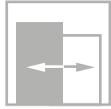
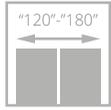
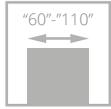
p. 266

ventilation undercut (except A01) (p. 277)

ventilation undercut (A01 version)

sliding in-wall, on-wall, Premium system (except A01)

p. 156-165



HAPTIC

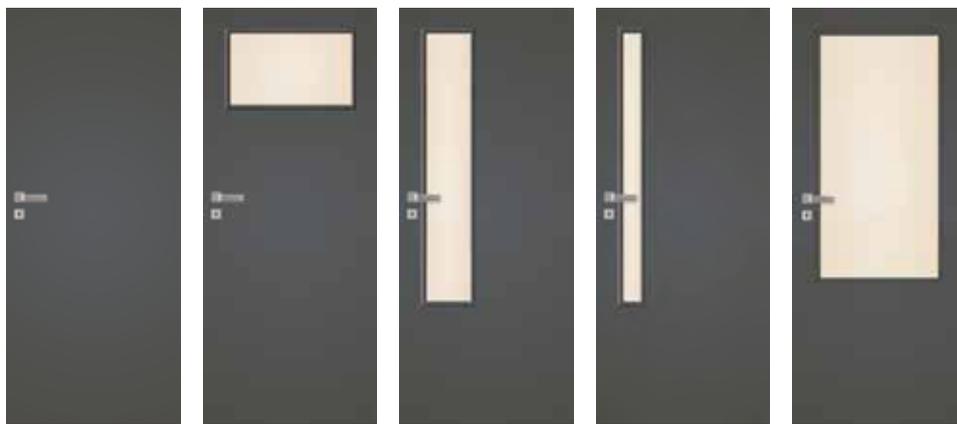
- **robust structure - wooden rail and stile set**
- **rich colour palette of the UNI MAT PLUS surface** offers a silky tactile experience and has a special fingerprint-proof coating
- adjustable type C, K, T hinge and adjustable DUO hinge

HAPTIC door, 00 pattern, DIN adjustable door frame



HAPTIC door, 00 pattern, DIN adjustable door frame





VERSION **00 / V00** **02 / V2S** **04 / V4SD** **05 / V5SD** **03SD / V3SD**



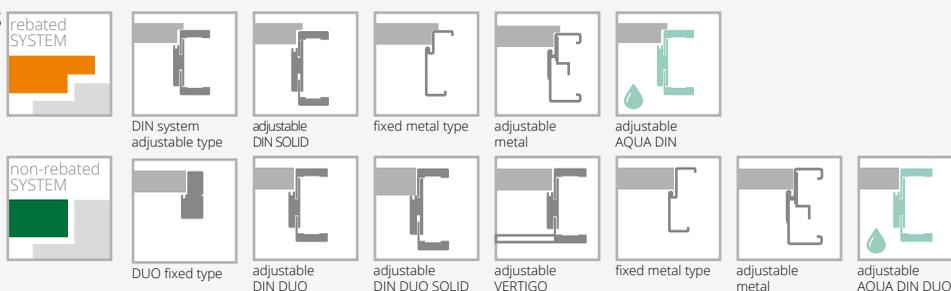
ABS EDGING

without an extra charge

COLOURS



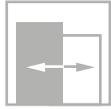
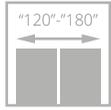
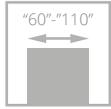
DOOR FRAMES



EQUIPMENT

STANDARD
 white/brown matt or transparent 4 mm thick glass
 pattern 03SD standard - 4 mm thick white/brown matt tempered glass pane
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
 hinges: type T or type K silver - for DIN system door frame, type C, silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)
 for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)
ADDITIONAL (available at an extra charge)
 size "100" (glazing decoration as in "90")
 size "110" (glazing decoration as in "90")
 REVES system (reversed rebate) (00 version)
 perforated chipboard in-fill
 solid chipboard in-fill (third hinge recommended)
 third hinge in the door leaf or adjustable pivot hinge (1 piece price):
 type M for a width of "60"-80"
 concealed DUO type for a width of "60"-80"
 concealed TE for a width of "60"-80"

door closers, electric strikes, recuperation, drop seal p. 266
 rail and stile set (for do-it-yourself shortening to 50 mm)
 rail and stile set (for do-it-yourself shortening to 90 mm)
 reinforcement for door closer
 door lower by 50 mm or 100 mm
 door higher by 50 mm or 100 mm (third hinge required at an extra charge)
 door higher by 150 mm or 200 mm (third hinge required at an extra charge)
 ventilation undercut (p. 277)
 tempered glass (02, 04, 05 versions)
 transparent 4 mm thick tempered glass
 ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)



DECO door, 00 pattern, DIN SYSTEM adjustable door frame

DECO



- **robust structure - wooden rail and stile set**
- **surface covered with 0.2 mm, 0.5 mm or 0.7 mm thick CPL laminate resistant to scratching and chemicals**
- door frame covered with **0.2 mm thick CPL laminate**
- door also available in **mechanical class III**
- adjustable type C, K, T hinge and adjustable DUO hinge



spacer



glazing



DECO door, 05 pattern, DIN SYSTEM adjustable door frame





VERSION **00 / V00** **02 / V2S** **03SD / V3SD** **04 / V4SD** **05 / V5SD**

COLOURS

SILKSTONE CPL 0.5 mm	976 Polish oak	993 Royal anthracite	995 Royal merbau	997 Royal nougat						
LAMINATED CPL 0.2 mm	820 white	222 grey	821 anthracite	863 premium walnut	225 terra oak	227 delano oak	844 black	280 halif oak	833 Salinas oak	834 nature oak
LAMINATED CPL 0.5 mm*	945 white structure	922 grey structure	926 anthracite structure	963 premium walnut	946 black structure	961 halif oak	933 Salinas oak	934 nature oak	825 terra oak	
LAMINATED CPL 0.7 mm*	745 white structure	722 grey structure	726 anthracite structure	763 premium walnut	746 black structure	761 halif oak	733 Salinas oak	734 nature oak	725 terra oak	
LAMINATED HPL*	745 white structure	722 grey structure	726 anthracite structure	763 premium walnut	746 black structure	761 halif oak	733 Salinas oak	734 nature oak	725 terra oak	

* available upon consultation with the Sales Department
For door leaves with structured laminate, door frame surface with plain laminate.

DOOR FRAMES

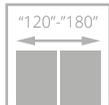
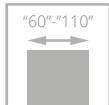
 SYSTEM of reversed rebate	 rebated SYSTEM	 fixed POL-SKONE system	 DIN system adjustable type	 adjustable DIN SOLID	 fixed metal type	 adjustable metal	 metal DIAGONAL	 adjustable AQUA DIN
	 non-rebated SYSTEM	 DUO fixed type	 adjustable DIN DUO	 adjustable DIN DUO SOLID	 fixed metal type	 adjustable metal	 adjustable AQUA DIN DUO	

EQUIPMENT

STANDARD	
white matt or transparent 4 mm thick glass	third hinge in door leaf or adjustable pivot hinge (price per 1 piece):
white matt tempered glass (03SD version)	type C for a width of "60"- "80"
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	type M for a width of "60"- "80"
hinges: type T or type K silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	type T for a width of "60"- "80"
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	concealed DUO type for a width of "60"- "80"
ADDITIONAL (available at an extra charge)	concealed TE for a width of "60"- "80"
size "100" (glazing decoration as in "90")	door closers, electric strikes, recuperation, drop seal
size "110" (glazing decoration as in "90")	rail and stile set (for do-it-yourself shortening to 50 mm)
REVES system (reversed rebate) (00 version)	rail and stile set (for do-it-yourself shortening to 90 mm)
CPL laminate 0.5 mm ("60" - "90")*	reinforcement for door closer
CPL laminate 0.7 mm ("60" - "90")*	door lower by 50 mm or 100 mm
CPL laminate 0.5 mm ("90+" - "110")*	non-standard height
CPL laminate 0.7 mm ("90+" - "110")*	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
SILKSTONE CPL 0.5 mm colours (spacer for glazed door leaves and door frame are made with the SILKSTONE surface)	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
perforated chipboard in-fill	ventilation undercut (p. 277)
solid chipboard in-fill (third hinge recommended)	tempered glass: 02, 04, 05 versions
	transparent 4 mm tempered thick glass
	edges in other colours - black, grey, graphite - are available
	ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)

* extra charge to standard door height

DECO HPL



DECO HPL door, 00 pattern, DIN SYSTEM adjustable door frame

NEW

NEW COLOURS

- **robust structure - wooden rail and stile set**
- **0.8 mm EGGER HPL laminate surface** – highly resistant to mechanical damage and scratches, moisture and temperature resistant, easy to maintain
- door frame covered with **0.15 mm thick CPL laminate**
- door also available in **mechanical class III** (p. 168)
- adjustable type C, K, T hinge or adjustable DUO hinge



frame



glazing



DECO HPL door, 00 pattern, DIN SYSTEM adjustable door frame





VERSION **00 / V00** **02 / V2S** **03SD / V3SD** **04 / V4SD** **05 / V5SD**

available in dimensions 60–90; can be extended by up to 100 mm

**DIN SYSTEM
ADJUSTABLE
DOOR FRAME**

LAMINATE EGGER 0,15
ZP1A
ZP1B
ZP2
ZP3
ZP4
ZP5
ZP6
ZP7
ZP8
ZP9
ZP10
ZP11

**DIN AQUA SYSTEM
ADJUSTABLE
DOOR FRAME**

LAMINATE EGGER 0,15
ZP1A
ZP1B
ZP2
ZP3
ZP4
ZP5
ZP6
ZP7
ZP8
ZP9
ZP10
ZP11

**DIN SOLID SYSTEM
ADJUSTABLE
DOOR FRAME**

LAMINATE EGGER 0,15
ZP1A
ZP1B
ZP2
ZP3
ZP4
ZP5
ZP6
ZP7
ZP8
ZP9
ZP10
ZP11

**DIN DUO SYSTEM
ADJUSTABLE
DOOR FRAME**

LAMINATE EGGER 0,15
ZD1
ZD2
ZD3
ZD4
ZD5
ZD6
ZD7
ZD8
ZD9
ZD10
ZD11
ZD12
ZD13

**DIN DUO
AQUA SYSTEM
ADJUSTABLE
DOOR FRAME**

LAMINATE EGGER 0,15
ZD1
ZD2
ZD3
ZD4
ZD5
ZD6
ZD7
ZD8
ZD9
ZD10
ZD11
ZD12
ZD13

**DIN DUO
SOLID SYSTEM
ADJUSTABLE
DOOR FRAME**

LAMINATE EGGER 0,15
ZD1
ZD2
ZD3
ZD4
ZD5
ZD6
ZD7
ZD8
ZD9
ZD10
ZD11
ZD12
ZD13

COLOURS

NEW
LAMINATED HPL,
EGGER 0.8 MM
WOOD-EFFECT, ST12
STRUCTURE

570 light vincenza oak

571 vincenza oak

572 natural kendal oak

573 oiled kendal oak

NEW
LAMINATED HPL,
EGGER 0.8 MM
UNI, ST9 STRUCTURE

574 cashmere

575 grey

576 alpine white

DOOR FRAMES

rebated SYSTEM

DIN system adjustable type

adjustable DIN SOLID

fixed metal type

adjustable metal

metal DIAGONAL

adjustable AQUA DIN

non-rebated SYSTEM

adjustable DIN DUO

adjustable DIN DUO SOLID

fixed metal type

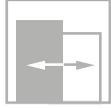
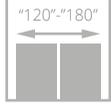
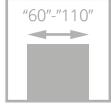
adjustable metal

adjustable AQUA DIN DUO

EQUIPMENT

STANDARD
white matt or transparent 4 mm thick glass
white matt tempered glass (03SD version)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type T or type K silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)
ADDITIONAL (available at an extra charge)
REVES system (reversed rebate) (00 version)
third hinge in door leaf or adjustable pivot hinge (price per 1 piece):
type C for a width of "60"-80"
type M for a width "60"-80"
type T for a width of "60"-80"
concealed DUO type for a width of "60"-80"
concealed TE for a width of "60"-80"

door closers, electric strikes, recuperation, drop seal
rail and stile set (for do-it-yourself shortening to 50 mm)
rail and stile set (for do-it-yourself shortening to 90 mm)
reinforcement for door closer
door lower by 50 mm or 100 mm
non-standard height
door higher by 50 mm or 100 mm (third hinge required at an extra charge)
ventilation undercut (p. 277)
tempered glass: 02, 04, 05 versions
transparent 4 mm tempered thick glass
edges in other colours - black, grey, graphite - are available
ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)



IMPULS door, W06 pattern, DIN SYSTEM adjustable door frame

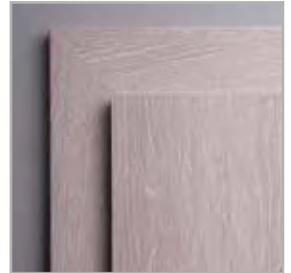
IMPULS



- **robust structure - wooden rail and stile set**
- **rich colours** from LAMISTONE CPL or SILKSTONE **surfaces**
- adjustable type C, K, T hinge and adjustable DUO hinge



moulding profile



door frame

INTERIOR DOORS PANELLED LAMINATED



IMPULS door, W13 pattern (door on the left), W01 pattern (door on the right), DIN SYSTEM adjustable door frame

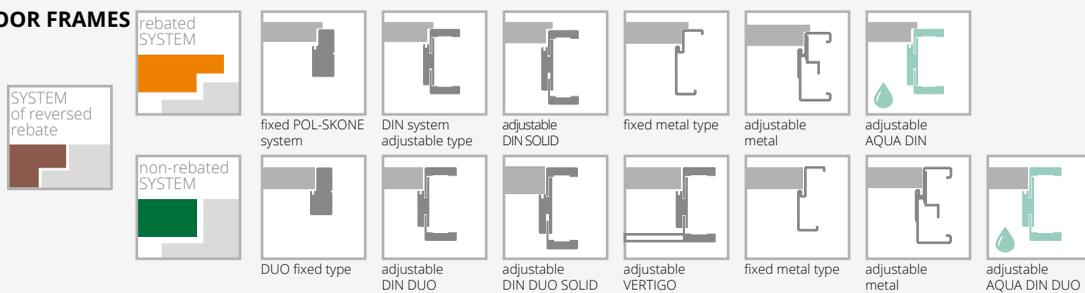


VERSION **W01 / V00** **W02 / V2S** **W03 / V3SD** **W05 / V1SD** **W06 / V4SD** **W07 / V5SD** **W13 / V1SA** **W14 / V1SA**

COLOURS



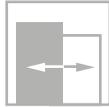
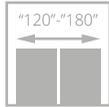
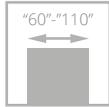
DOOR FRAMES



EQUIPMENT

STANDARD	
white/brown matt or transparent 4 mm thick glass	rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W13, W14)
white/brown matt tempered glass pattern W03, W05	reinforcement for a door closer (except versions W13, W14)
version W13: white/brown matt 6 mm thick tempered glass	door lower by 50 mm or 100 mm (except versions W13, W14)
version W14: laminated 8.5 mm thick VSG 44.2 glass in the colour of black	door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except versions W13, W14)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except versions W13, W14)
hinges: type T or type K silver – for DIN system door frame, type C silver – for wooden door frame, type M silver – for metal door frame or concealed DUO nickel satin ("60"- "80" – 2 pcs, "90" - 3 pcs)	versions: W13, W14 door lower 1970 mm (rebated and non-rebated system)
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	versions: W13, W14 door higher by 100 mm (third hinge required for an extra charge)
ADDITIONAL (available at an extra charge)	versions: W13, W14 door higher by 200 mm (third hinge required for an extra charge)
size "100" (glazing decoration as in "90")	ventilation undercut (p. 277)
size "110" (glazing decoration as in "90")	sliding system (except versions W13, W14) p. 156-165
REVES system (reversed rebate) (versions W01, W13, W14)	tempered glass:
perforated chipboard in-fill	versions: W02
solid chipboard in-fill (third hinge recommended)	versions: W06, W07
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	transparent 4 mm thick tempered glass
type C for a width of "60"- "80"	ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)
type K for a width of „60“- „80"	
type M for a width of "60"- "80"	
concealed DUO type for a width of "60"- "80"	
concealed TE for a width of "60"- "80"	
change of hinge and lock color	p. 274
door closers, electric strikes, recuperation, drop seal	p. 266
rail and stile set (for do-it-yourself shortening to 50 mm) (except versions W13, W14)	

INTER-AMBER



- **robust structure - wooden rail and stile set**
- **rich colours** from the ECO TOP and HIGH TOP surfaces
- AS4, 03SD pattern - white or brown matt 4 mm **thick safe tempered glass pane**

INTER-AMBER door, 05SD pattern, DIN SYSTEM adjustable door frame



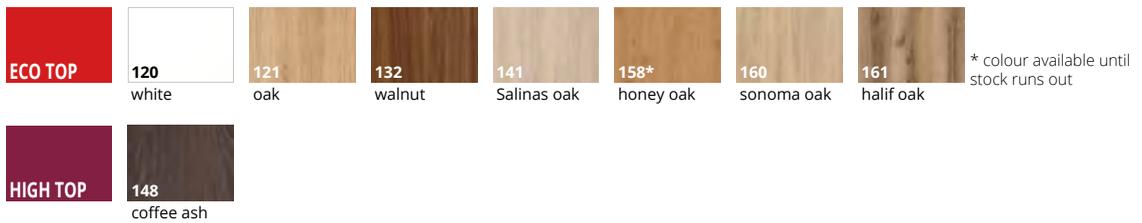
INTER-AMBER door, 05SD pattern (door on the left), A00 pattern (door on the right), DIN SYSTEM adjustable door frame



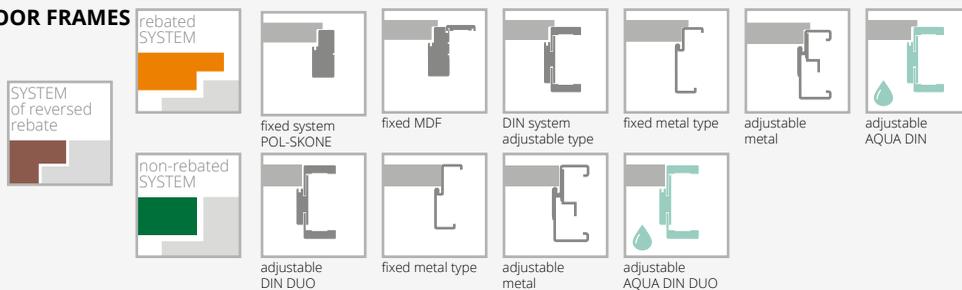


VERSION **A00 / V00** **A01 / V2S** **03SD / V3SD** **04SD / V4SD** **05SD / V5SD**

COLOURS



DOOR FRAMES



EQUIPMENT

STANDARD
 white/brown matt or transparent 4 mm thick glass, pattern AS4, 03SD
 standard - 4 mm thick white/brown matt tempered glass pane
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
 hinges: type B – for DIN system door frame, type D - for wooden or MDF door frame, type M – for metal door frame or concealed DUO nickel satin ("60"-80" – 2 pcs, "90" - 3 pcs)
 for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)
ADDITIONAL (available at an extra charge)
 size "100" (glazing decoration as in "90")
 size "110" (glazing decoration as in "90")
 REVES system (reversed rebate) (version A00, C00, F00)
 perforated chipboard in-fill
 solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):
 type B, type D, type M for a width of "60"-80"
 type C for a width of "60"-80"
 type K for a width of "60"-80"
 concealed DUO type for a width of "60"-80"
 concealed TE for a width of "60"-80"
 door closers, electric strikes, recuperation, drop seal p. 266
 rail and stile set (for do-it-yourself shortening to 50 mm)
 rail and stile set (for do-it-yourself shortening to 90 mm)
 reinforcement for a door closer
 door lower by 50 mm or 100 mm
 door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except the fixed MDF door frame)
 door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except the fixed MDF door frame)
 ventilation undercut (p. 277)
 tempered glass (only applicable to 1 glass pane):
 version 04SD, 05SD
 transparent 4 mm thick tempered glass

non-rebated
SYSTEM

"60"- "90"

"120"- "180"



FOLDING



Door leaf built of a **wooden rail and stile set** topped with two plain laminated or veneered HDF boards. The standard in-fill is a honeycomb-structured layer.

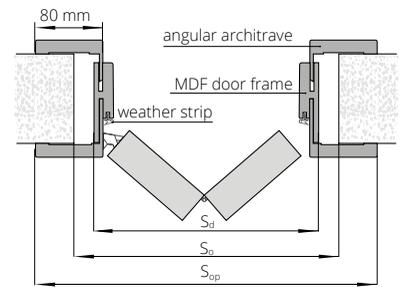


FOLDING door, 00 pattern, DIN DUO SYSTEM adjustable door frame

pull handle

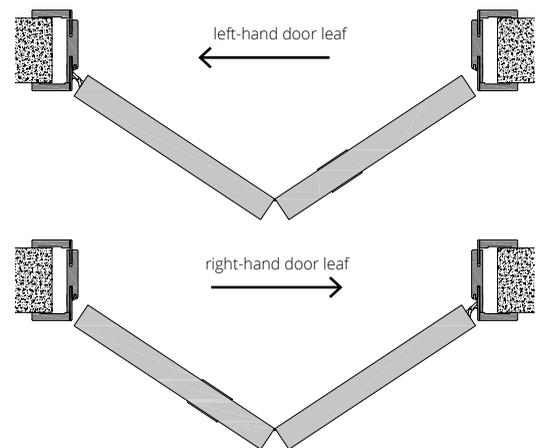


FOLDING door, 00 pattern, DIN DUO adjustable door frame



VERSION **00 / V00** **00 / V00 double-leaf door**

- PAINTED 9003
- MONO1 MAT
- ECO TOP
- UNI MAT PLUS
- HIGH TOP
- LAMISTONE CPL
- LAMINATED CPL 0,2 mm
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD



COLOURS

ECO TOP*	HIGH TOP	LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0.5 mm	UNI MAT PLUS	LAMINATED CPL 0.2 mm	LAMINATED CPL 0.5 mm**	*except the fixed DUO door frame **colours available subject to consultation with the Sales Department		
LAMINATED CPL 0.7 mm**	LAMINATED HPL*	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C	VENEERED GROUP D	VENEERED SILKWOOD	VENEERED REALWOOD			

DOOR FRAMES



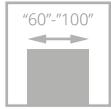
Folding door, DIN DUO door frame				Folding door, DUO wooden fixed door frame				Folding door, DUO wooden adjustable door frame								
single-leaf door		double-leaf door		single-leaf door		double-leaf door		single-leaf door		double-leaf door						
type	S _o	S _d	S _{op}	type	S _o	S _d	S _{op}	type	S _o	S _d	S _{op}					
"60"	690	652	792	"60"+"60"	1305	1267	1407	"60"	720	701	844					
"70"	790	752	892	"70"+"70"	1505	1467	1607	"70"	820	801	944					
"80"	890	852	992	"80"+"80"	1705	1667	1807	"80"	920	901	1044					
"90"	990	952	1092	"90"+"90"	1905	1867	2007	"90"	1020	1001	1144					
HEIGHT		H _o	H _d	H _s	H _{op}	HEIGHT		H _o	H _d	H _s	HEIGHT		H _o	H _d	H _s	H _{op}
		2065	2059	2020	2113			2080	2067	2020			2080	2067	2020	2038

S_d, H_d - door dimensions on the external side of the door frame
 S_o, H_o - recommended installation dimension
 S_{op}, H_{op} - dimensions on the external side of the architrave
 H_s - door leaf height

EQUIPMENT

- STANDARD**
- guide rail and concealed adjustable hinges in the door leaf
- hinges: concealed adjustable nickel satin "60" - "80" - 2 pcs; "90" - 3 pcs
- round plastic pull handle
- ADDITIONAL (available at an extra charge)**
- perforated chipboard in-fill
- solid chipboard in-fill (third hinge recommended)
- door lower by 50 mm

- door higher by 50 mm, 100 mm
- door higher by 150 mm, 200 mm
- third hinge concealed in the door leaf: concealed DUO for widths "60"-"80"
- single-point mortise lock, hook WB (only single-leaf doors)
- pull handles for folding door leaves



LUMEN

**GLASS
DOORS**

The door is built of a tempered glass pane suspended on the adjustable LUMEN door frame available with a full range of colours: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.

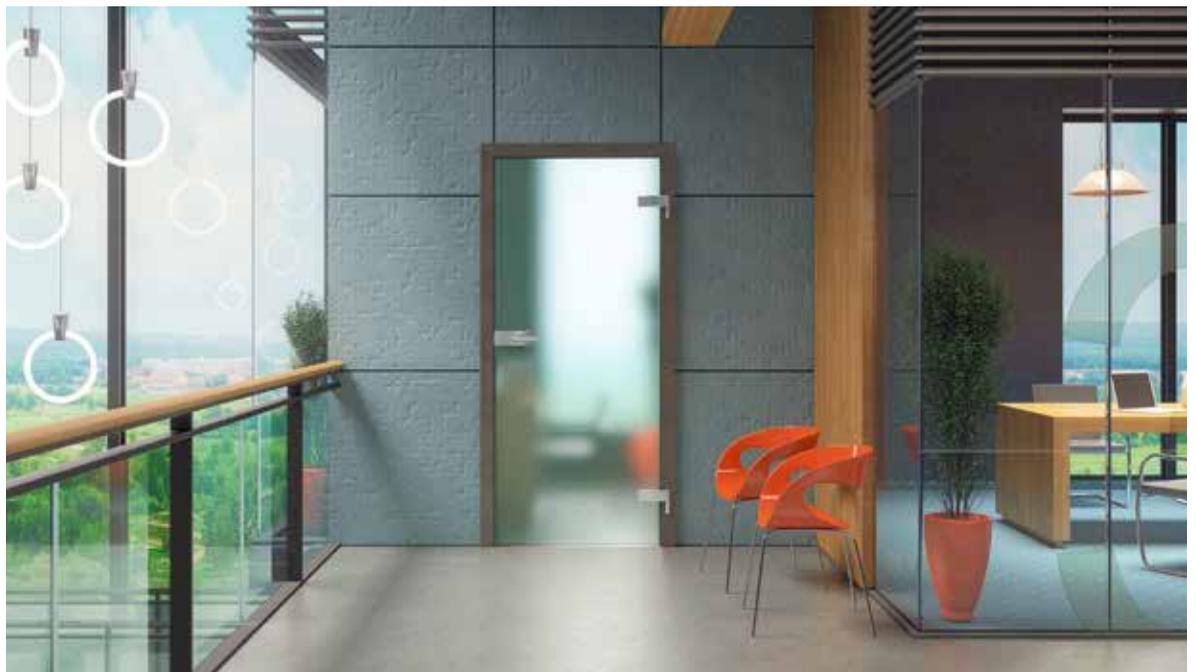


LUMEN door, I pattern, LUMEN adjustable door frame

handle

hinge

INTERIOR GLASS DOOR



LUMEN door, I pattern, LUMEN adjustable door frame

SET PRICE
=
DOOR LEAF PRICE
+
LUMEN ADJUSTABLE DOOR
FRAME PRICE
+
HARDWARE
QUADRO/RONDO PRICE

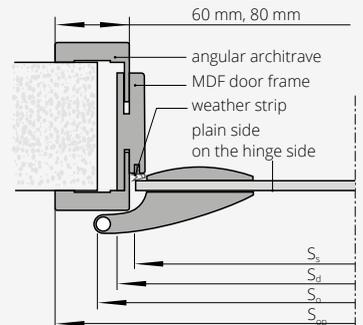


VERSION I	width "60" – "80"	width "90"	width "100"
	glass pane: transparent, white satin		
	glass pane: brown satin, graphite satin		

LUMEN (ZL) ADJUSTABLE FRAME



WIDTH					
single-leaf door					
type	S _o	S _d	S _s	S _{opA}	S _{opB}
"60"	676	646	617	748	788
"70"	776	746	717	848	888
"80"	876	846	817	948	988
"90"	976	946	917	1048	1088
"100"	1076	1046	1017	1148	1188
HEIGHT					
	H _o	H _d	H _s	H _{opA}	H _{opB}
	2053	2043	2016	2093	2113



S_o - installation opening width
S_d - door width on the external side of the door frame
S_s - door leaf width
S_{opA} - door frame width along architraves "60"
S_{opB} - door frame width along architraves "80"

H_o - installation opening height
H_d - door height on the external side of the door frame
H_s - door leaf height
H_{opA} - door frame height along architraves "60"
H_{opB} - door frame height along architraves "80"

LUMEN	degree of adjustment (mm)	ECO TOP	for the laminated type			VENEERED			
			HIGH TOP	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	GROUP A	GROUP B	GROUP C, D
ZL 1A	75-85		LAMISTONE CPL						
ZL 1B	85-95		SILKSTONE						
ZL 2	95-120		UNI MAT PLUS						
ZL 3	120-140								
ZL 4	140-160								
ZL 5	160-180								
ZL 6	180-200								
ZL 7	200-220								
ZL 8	220-240								
ZL 9	240-260								
ZL 10	260-280								
ZL 11	280-300								

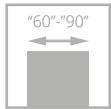
*LUMEN door frame in the colours of PAINTED, available only with 80 mm wide architraves, in other colours with 60 mm and 80 mm wide architraves

EQUIPMENT

STANDARD	
tempered white / brown / graphite satin or transparent 8 mm thick glass	
ornament on the side opposite to the hinges	
height of handle for the glass pane standard height - 1038 mm from the glass pane bottom edge	
ADDITIONAL (available at an extra charge)	
fixed and adjustable metal door frame	p. 236-237
ventilation undercut (p. 277)	
glass pane with a non-standard height of 1966 mm	
electric NC door strike JIS 1710 12-24 V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike BIRA HARTTE XS12U 12V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike with the BIRA HARTTE XS12UW 12V AC/DC off-switch (including latch plate and milling for the electric door strike)	
electric NO door strike BIRA HARTTE XS12R 12V DC (including latch plate and milling for the electric door strike)	
hardware QUADRO/RONDO	acc. to table
architraves connected at the 90° angle (version C 90°)	

HARDWARE	aluminium EV1-Deco 114	aluminium stainless steel 107	black**
handle + small lock	QUADRO	RONDO	
handle + WB + hinges	QUADRO	RONDO	
handle + WC + hinges	QUADRO	RONDO	
handle-knob + small lock + hinges*	QUADRO	RONDO	

*ref. to the door plus electric strike set
** lower hinge with black cover, upper hinge: black, painted
WB - for cylinder
WC - for bathroom privacy lock



LUMEN LOFT

GLASS DOORS

- 8 mm thick **tempered glass**
- **black or white** decor

The door is built of a tempered glass pane suspended on the LUMEN adjustable door frame available in all colours of: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.



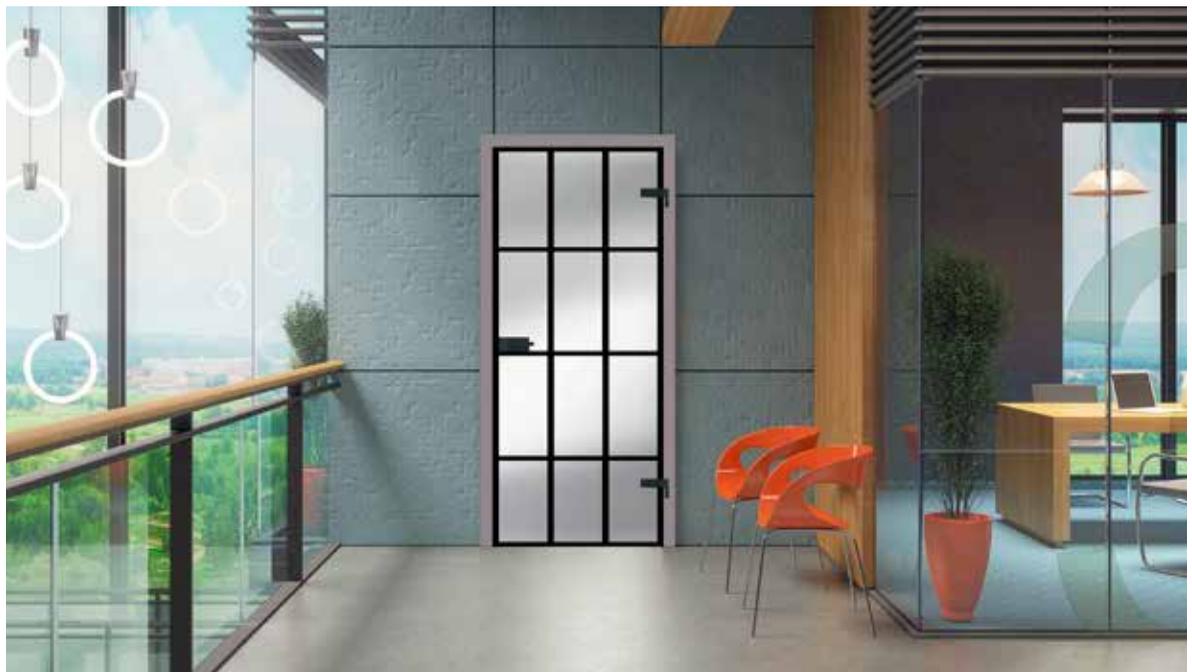
handle



hinge

LUMEN LOFT door, V4 pattern, LUMEN adjustable door frame

INTERIOR GLASS DOOR



LUMEN LOFT door, V2 pattern, LUMEN adjustable door frame



VERSION	V1	V2	V3	V4
		"60" - "80"		"90"
	transparent glass, white or black decor			
	white satin glass, white or black decor			

SET PRICE
 =
DOOR LEAF PRICE
 +
LUMEN ADJUSTABLE DOOR
FRAME PRICE
 +
HARDWARE
QUADRO/RONDO PRICE

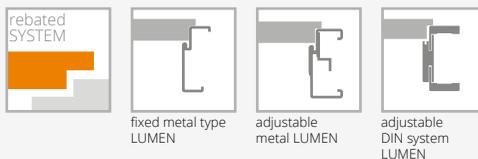


RONDO HARDWARE



QUADRO HARDWARE

DOOR FRAMES



LUMEN adjustable door frame detailed dimensions and prices - p. 153

EQUIPMENT

STANDARD	
tempered glass pane, thickness: 8 mm, transparent with one-sided black or white decor made by the method of screen printing	
height of handle for the glass pane standard height - 1038 mm from the glass pane bottom edge	
ADDITIONAL (available at an extra charge)	
fixed and adjustable metal door frame	p. 236-237
ventilation undercut	
JIS 1710 12-24 V AC/DC NC electric door strike (including striker plate and milling for the electric strike)	
BIRA HARTTE XS12U 12V AC/DC NC electric door strike (including striker plate and milling for the electric strike)	
NC electric door strike with the BIRA HARTTE off-switch XS12UW 12V AC/DC (including striker plate and milling for the electric strike)	
BIRA HARTTE XS12R 12V DC NO electric door strike (including striker plate and milling for the electric strike)	
hardware	acc. to table

HARDWARE	aluminium EV1-Deco 114	aluminium stainless steel 107	black**
handle + small lock	QUADRO	RONDO	
handle + WB + hinges	QUADRO	RONDO	
handle + WC + hinges	QUADRO	RONDO	
handle-knob + small lock + hinges*	QUADRO	RONDO	

* door set including electric strike set

** lower hinge with black cover, upper hinge: black, painted

WB - for cylinder

WC - for bathroom privacy lock

SLIDING ON-WALL PREMIUM GLASS system

Price of sliding door Premium Glass = price of 8 mm glass pane + price of sliding Premium Glass set + longitudinal or disc handrail



Sliding Premium Glass set, aluminum silver finish. Set includes:

rail with a length of 1900 mm

two sliding trolleys

2 pcs. opening limiters;

floor guide

2 pcs. side caps

1 pc. closing damper

Glass pane, tempered glass in satin white/brown/ graphite or transparent, 8 mm thick:

transparent glass pane, satin white

width "70"- "80"

width "90"

satin brown glass pane, satin graphite glass pane

width "70"- "80"

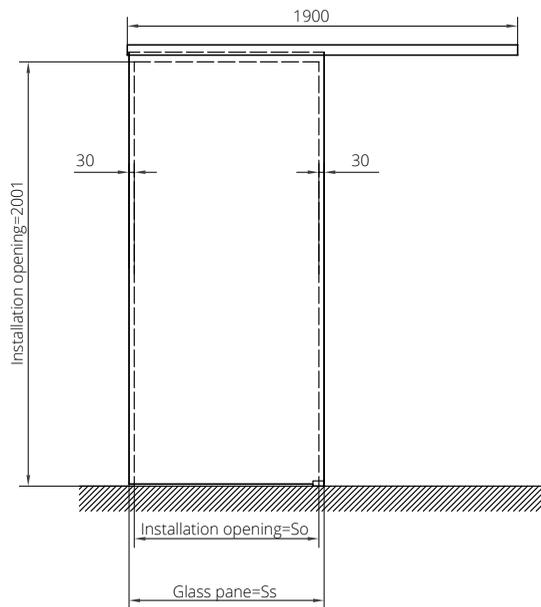
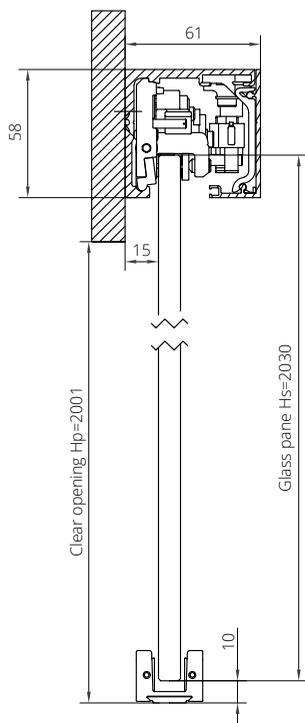
width "90"

Handrails:

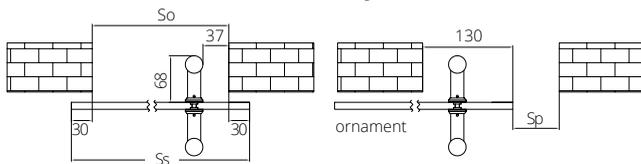
disc handrail Ø 57 mm stainless steel

longitudinal handrail 550 mm stainless steel



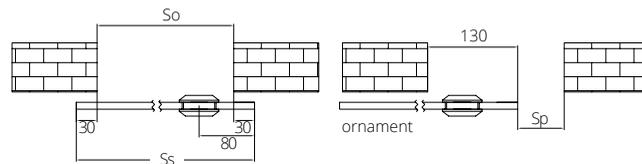


Left hand doors with a longitudinal handle



DIMENSIONS		
	Ss	So
wide "70"	717	657
wide "80"	817	757
wide "90"	917	857

Left hand doors with a disc handle



DIMENSIONS			
	Ss	So	Sp
wide "70"	717	657	527
wide "80"	817	757	627
wide "90"	917	857	727



SYNTESIS LINE CASSETTE

Cassette for a door leaf without a door frame and architraves

No finish with a wooden door frame and architraves

The ECLISSE Syntesis Line is a cassette designed for a sliding door concealed in the wall, not requiring the use of masking strips. With this construction, the door panel is discreetly housed in the cassette, resulting in a modern design using the latest technology.



By choosing the Syntesis Line cassette

You create a modern room design.

The Syntesis Line cassette is designed with minimalist spaces in mind. The idea behind its creation was "less is more". It integrates perfectly into the arranged space.

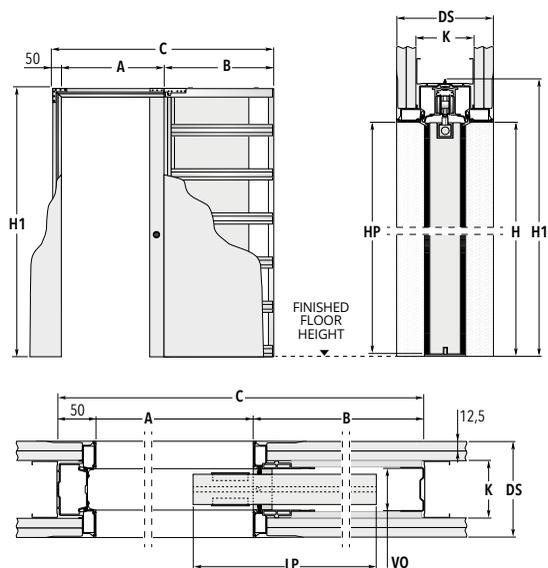
It's there, and yet it's not

The construction of the cassette allows for the discreet mounting of the door panel. By using the same color for the wall and the door wing, we create a unique color scheme for the room.

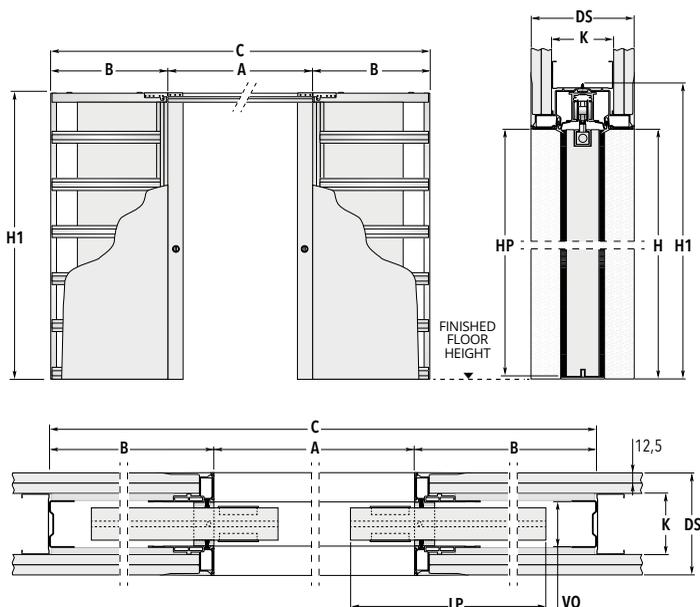
The doors become invisible, do not draw attention, and do not become a conspicuous element of the interior.



ECLISSE SYNTESIS® LINE for drywall



ECLISSE SYNTESIS® LINE DOUBLE for drywall



DIMENSION OF THE CASSETTE FOR SINGLE LEAF DOORS

DOOR WIDTH	CLEARANCE A x H	B	EXTERNAL DIMENSIONS C x H1	DOOR LEAF DIMENSIONS	
				LP	HP
"60"	600 x 2048	750	1400 x 2108	625	2040
"70"	700 x 2048	850	1600 x 2108	725	2040
"80"	800 x 2048	950	1800 x 2108	825	2040
"90"	900 x 2048	1050	2000 x 2108	925	2040
"100"	1000 x 2048	1150	2200 x 2108	1025	2040

DIMENSION OF THE CASSETTE FOR DOUBLE LEAF DOORS

DOOR WIDTH	CLEARANCE A x H	B	EXTERNAL DIMENSIONS C x H1	DOOR LEAF DIMENSIONS	
				LP	HP
"60"+ "60"	1200 x 2048	750	2700 x 2108	625	2040
"70"+ "70"	1400 x 2048	850	3100 x 2108	725	2040
"80"+ "80"	1600 x 2048	950	3500 x 2108	825	2040
"90"+ "90"	1800 x 2048	1050	3900 x 2108	925	2040
"100"+ "100"	2000 x 2048	1150	4300 x 2108	1025	2040

WALL THICKNESS = DS	INTERIOR DIMENSIONS = VS	PROFILES = K
100	54	75 single gypsum board

**ECLISSE SYNTESIS LINE CASSETTE DESIGNED FOR FLAT DOOR LEAVES (DOES NOT APPLY TO GLASS LEAVES DOORS)
SURCHARGE FOR ADAPTING THE LEAVE DOOR TO THE SYNTESIS LINE CASSETTE ADDED TO THE DOOR LEAVE PRICE**

SYNTESIS LINE CASSETTE

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "60"- "80"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "90"- "100"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "60"- "60" - "80"- "80"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "90"- "90" - "100"- "100"

LEGEND

A - Clearance width
B - Cassette pocket dimension
C - Total cassette width
H - Clearance height
H1 - Total cassette height

LP - Door leaf width
HP - Door leaf height
DS - Total cassette thickness with gypsum board 100 mm
VO - Internal cassette space 54 mm
K - Gypsum board profiles 75 mm

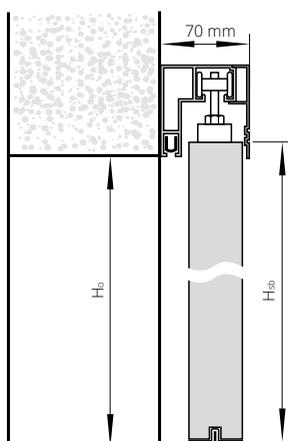
SLIDING ON-WALL PREMIUM system

EQUIPMENT ON-WALL PREMIUM SYSTEM

standard:	
longitudinal pull handle in the colour of chrome-satin (U4)	p. 275
optional:	
pull handles for sliding leaves	p. 275

PREMIUM ON-WALL SYSTEM

the price includes: the masking strip and the guide rail (elements made of aluminium)
for single-leaf door
for double-leaf door
door leaf for sliding on its own isn available



LENGTHS OF MASKING STRIPS FOR ON-WALL PREMIUM SYSTEM

"60"	1800 mm
"70"	1800 mm
"80"	1800 mm
"90"	2000 mm
"60"+"60"	1800 + 1800 mm
"70"+"70"	1800 + 1800 mm
"80"+"80"	1800 + 1800 mm
"90"+"90"	2000 + 2000 mm

Hm - height on the masking strip external side
Ho - installation opening height
Hsb - height on the door leaf external side
Hd - height on the door frame external side
So - installation opening width
Ssb - width on the door leaf external side
Sd - door frame external width

WIDTH

single-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)			double-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)		
type	Ssb	So	type	Ssb	So
"60"	644	620	"60"+"60"	1288	1240
"70"	744	720	"70"+"70"	1488	1440
"80"	844	820	"80"+"80"	1688	1640
"90"	944	920	"90"+"90"	1888	1840

height: (Hsb) 2033, (Ho) 2020, height from the floor level to the masking strip upper edge - 2103 mm



door in the SLIDING ON-WALL PREMIUM system



SLIDING ON-WALL MOVI system



LEAF STRUCTURE

Non-rebated system door leaf The door is made of a **wooden rail and stile set** topped with two plain HDF boards with the ECO TOP, LAMISTONE CPL and SILKSTONE surface, laminated, veneered and painted.
The standard in-fill is a honeycomb-like layer. The rated door leaf thickness is 40 mm.

DOOR LEAF FINISH

Smooth painted, veneered, laminated surfaces or with ECO TOP, LAMISTONE CPL, SILKSTONE finishes.

EQUIPMENT

STANDARD:

U4 longitudinal handrail chrome satin

OPTIONALLY:

solid chipboard in-fill

door leaf lower by 50 mm

door leaf higher by 50 mm

door leaf higher by 100 mm

door leaf higher by 150 mm

door leaf higher by 200 mm



There is no tunnel casing available for the MOVI sliding system.

Price of complete MOVI system price = price of MOVI door leaf + price of MOVI sliding system price

MOVI SLIDING SYSTEM

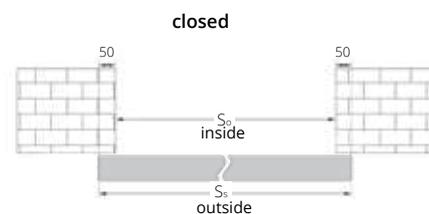
door leaf width
"70" - "100"
"110"

LEAF FOR MOVI SLIDING SYSTEM

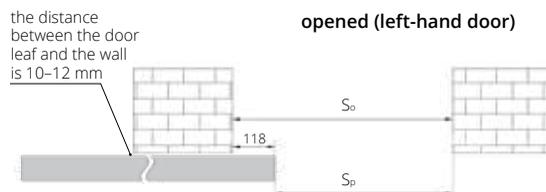
door leaf width	ECO TOP	LAMISTONE CPL	LAMINATED CPL 0.2 mm	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED			ESPINA	
		SILKSTONE					UNI MAT PLUS	GROUP A	GROUP B	GROUP C, D	GROUP A

"70" - "90"

"100" - "110"

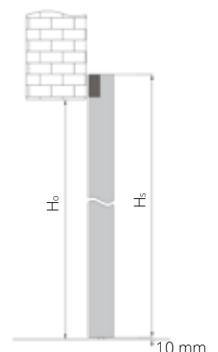


dimension	S _S	S _O	S _P
"70"	744	644	526
"80"	844	744	626
"90"	944	844	726
"100"	1044	944	826
"110"	1144	1044	926



dimension	H _S	H _O
door leaf lower by 50 mm	2040	1980
standard leaf	2090	2030
door leaf higher by 50 mm	2140	2080
door leaf higher by 100 mm	2190	2130
door leaf higher by 150 mm	2240	2180
door leaf higher by 200 mm	2290	2230

S_S - door width
S_O - installation opening width
S_P - clear opening width
H_S - door leaf height
H_O - installation opening height



SLIDING system FOR IN-WALL INSTALLATION

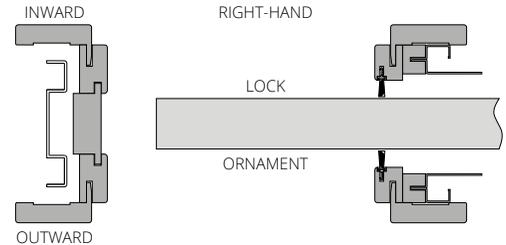
EQUIPMENT

hook lock (chrome) for the privacy lock	
system brushes	
door leaf alone for the sliding system	
change of lock to privacy lock (WC) with key	
cassettes for the in-wall sliding door system*	
handles for sliding door for in-wall installation	p. 275
SP60 closer** for the single-leaf door	
decelerator SP60** for double-leaf door	

Casing and cassette higher by 100 mm and 200 mm are available on request.

A non-symmetrical casing is available subject to consultation with the Sales Department.

SLIDING DOOR FOR CASING, RIGHT-HAND / LEFT-HAND SYMMETRICAL



single cassette (100 or 125 mm)
leaf dimensions
"60" (G/60 PLUS)
"70" (G/70 PLUS)
"80" (G/80 PLUS)
"90" (G/90 PLUS)
"100" (G/100 PLUS)
extra charges
cassette higher by 100 mm Ho=2175 mm
cassette higher by 200 mm Ho=2275 mm

double cassette (100 or 125 mm)
leaf dimensions
"60"+"60" (GG/60 PLUS)
"70"+"70" (GG/70 PLUS)
"80"+"80" (GG/80 PLUS)
"90"+"90" (GG/90 PLUS)
"100"+"100" (GG/100 PLUS)
auxiliary products
white brush SB 01
black brush SB 03

for the synchronisation system (simultaneous opening system) in double-leaf door

*cassettes for the in-wall sliding door system (the minimum thickness of the single or double cassette with the drywall casing is: 100 mm for flat leaves; 125 mm for door leaves with a decor and glazed with frames)

**Use of the SP60 decelerator for the system hidden in the wall:
 - single-leaf door, width "60" - "100"
 - double-leaf door, width "60" + "60" - "90" + "90" without the simultaneous closing synchronisation of door leaves or double-leaf door, width "80" + "80" - "90" + "90" with simultaneous closing synchronisation of door leaves.
 Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA - A02; PASSO; ESTADO/ESTATO LUX - A02

Lack of symmetry in doors with pattern/decoration



door in the SLIDING SYSTEM FOR IN-WALL CASING



SLIDING SYSTEM FOR IN-WALL CASING

Price of casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables.

Price of DUO casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables.

VARIANT I Complete in-wall casing system for single-leaf doors for a 100 mm cassette.

For door leaves: ARCO, ETIUDA, MODERN, INTERSOLID II, SEMPRE, SEMPRE LUX, FORTIMO, FORTIMO LUX, SONATA, ESTADO, SEDO, EGRO, VERI, MODO, SUBITO, INTER-AMBER, IMPULS, SIMPLE, FIORD (flush), DECO LUX, SUBLIME, HAPTIC, ESTADO LUX, TIARA, CAMBIO, DECO, ESPINA, PASSO, MODESTO, SAMOS, UNITO, TEO, ESTO, ZENN, SENTO, MAGRO, FORTO

single-leaf door	ECO TOP	PAINTED 9003*	MONO1 MAT	MONO2 MAT	HIGH TOP	VENEERED		
					LAMISTONE CPL	GROUP A	GROUP B	GROUP C, D REALWOOD
					SILKSTONE			
					UNI MAT PLUS			
range in mm	100-106							

VARIANT II Complete in-wall casing system for single-leaf doors for a 125 mm cassette (flush or glazed versions)

For door leaves: ARCO, INTER-AMBER, IMPULS, ETIUDA, DECO, SIMPLE, FIORD (flush), CAMBIO, MODERN, SEMPRE, SEMPRE LUX, INTERSOLID II, FORTIMO, FORTIMO LUX, SONATA, SUBLIME, ESTADO, ESTADO LUX, VILANO, HAPTIC, TIARA, VERTIGO, DECO LUX, ESPINA, PASSO, SEDO, CREATO, EGRO, VERI, MODO, SUBITO, MODESTO, SAMOS, UNITO, TEO, ESTO, ZENN, NOSTRE, INVERNO, MAESTO, SENTO, RIFLO, MAGRO, FORTO

single-leaf door	ECO TOP	PAINTED 9003*	MONO1 MAT	MONO2 MAT	HIGH TOP	VENEERED		
					LAMISTONE CPL	GROUP A	GROUP B	GROUP C, D REALWOOD
					SILKSTONE			
					UNI MAT PLUS			
range in mm	125-140 140-160 160-180 180-200 200-240 240-280 280-320							

VARIANT III Complete in-wall casing system for single-leaf doors for a 125 mm cassette (door leaf with decoration)

For door leaves: INTERSOLID, ADORE, ROYALE, EMPORE

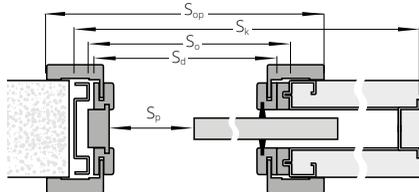
single-leaf door	ECO TOP	PAINTED 9003*	MONO1 MAT	MONO2 MAT	HIGH TOP	VENEERED		
					LAMISTONE CPL	GROUP A	GROUP B	GROUP C, D REALWOOD
					SILKSTONE			
					UNI MAT PLUS			
range in mm	125-131 131-140 140-160 160-180 180-200 200-220 220-260 260-300							

EXTRA CHARGES

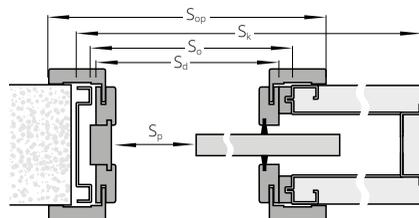
for the double-leaf door
width "100"
architraves interconnected at an angle of 90°

RAL and NCS colours (except the metallic ones)
- available at an extra charge acc. to the table for particular door leaf models.

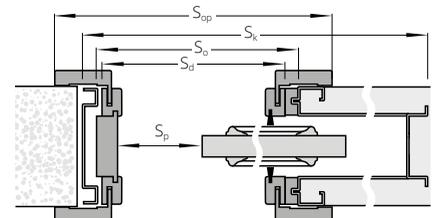
Variant I - Table I



Variant II - Table II



Variant III - Table III



WIDTH

single-leaf door Dimensions on the external side: of door leaves (Ssb, Hsb), doors (Sd, Hd)								double-leaf door Dimensions on the external side: of door leaves (Ssb, Hsb), doors (Sd, Hd)							
type	Ssb	Sd	So	Sk	Sp	SopA	SopB	type	Ssb	Sd	So	Sk	Sp	SopA	SopB
"60"	644	645	670	1352	530	745	785	"60"+"60"	1288	1256	1290	2610	1070	1356	1396
"70"	744	745	770	1552	630	845	885	"70"+"70"	1488	1456	1490	3010	1270	1556	1596
"80"	844	845	870	1752	730	945	985	"80"+"80"	1688	1656	1690	3410	1470	1756	1796
"90"	944	945	970	1952	830	1045	1085	"90"+"90"	1888	1856	1890	3810	1670	1956	1996
"100"	1044	1045	1070	2152	930	1145	1185								
HEIGHT								Hsb	Hd	Ho	Hk	Hp	HopA	HopB	
								2033	2043	2075	2120	2021	2093	2113	

Ssb - door leaf external width
Sd - casing system external width
So - casing system installation opening width
Sk - cassette external width
Sp - clear opening width
SopA - width on the external side of architraves 60 mm
SopB - width on the external side of architraves 80 mm
Hsb - door leaf external height
Hd - height on the casing system external side
Ho - height on the casing system installation opening
Hk - height on the cassette external side
Hp - clear opening height
HopA - height on the external side of architraves 60 mm
HopB - height on the external side of architraves 80 mm

SLIDING ON-WALL system

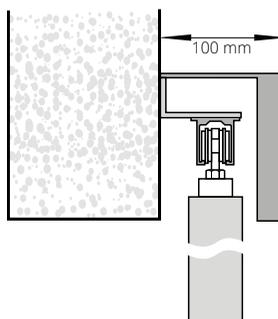
EQUIPMENT, ON-WALL SYSTEM

standard:	
long brass pull handle chrome satin (U4)	p. 275
optional:	
pull handles or hook lock	p. 275
SP60 closer* for the single-leaf door	
SP60 decelerator* for double-leaf door	
BIAS decelerator for single-leaf door	
BIAS decelerator for double-leaf door	

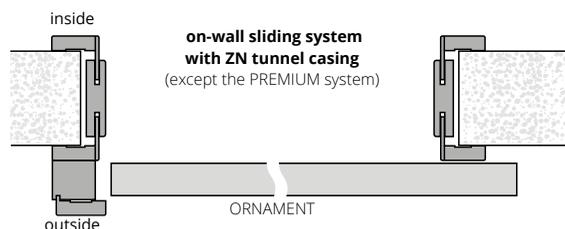
*Use of the SP60 decelerator for the on-wall system:
 - single-leaf door, width "60" - "100"
 - double-leaf door, width "60" + "60"; "90" + "90"
 Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA - A02; PASSO; ESTADO/ESTATO LUX - A02

in glazed door - ornament on the outside,
 in door with lock - privacy lock on the inside.

In double-leaf door:
 right-hand - lock in the right door leaf;
 left-hand - lock in the left door leaf.



sliding on-wall system
 (MDF masking strip made in the colour of the door leaf)



on-wall sliding system with ZN tunnel casing
 (except the PREMIUM system)

LENGTHS OF MASKING STRIPS FOR THE ON-WALL SYSTEM

"60" - 1795 mm	"60"+"60" - 3448 mm*
"70" - 1795 mm	"70"+"70" - 3448 mm*
"80" - 1795 mm	"80"+"80" - 3448 mm*
"90" - 2045 mm	"90"+"90" - 3948 mm*
"100" - 2295 mm	

* The masking strip is combined of two elements; the masking strip height 110 mm



on-wall system guide rail



masking strip and stop post of the on-wall system

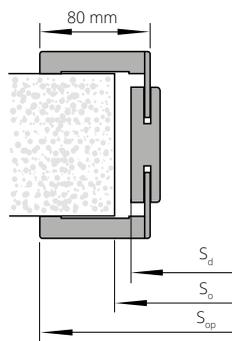


door in the ON-WALL SLIDING system



TUNNELS / WALL CASING SYSTEMS

VERTIGO TUNNEL DOOR FRAME



Adjustment range	Range in mm	Complete set of elements Vertical elements	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	UNI MAT PLUS		VENEERED		
						LAMISTONE	SILKSTONE	GROUP A	GROUP B	GROUP C, D REALWOOD
VT1	76-96	Panel 76 mm, architrave with tongue 32 mm								
VT2	96-116	Panel 76 mm, architrave with tongue 32 mm								
VT3	116-142	Panel 76 mm, architrave with tongue 52 mm								
VT4	142-182	Panel 142 mm, architrave with tongue 32 mm								
VT5	182-208	Panel 142 mm, architrave with tongue 52 mm								
VT6	208-248	Panel 208 mm, architrave with tongue 32 mm								
VT7	248-274	Panel 208 mm, architrave with tongue 52 mm								
VT8	274-314	Panel 274 mm, architrave with tongue 32 mm								
VT9	314-354	Panel 274 mm, architrave with tongue 52 mm								

WIDTH					
type	S _d	S _o	S _{opL}	S _{opF}	
"60"	652	680	793	795	
"70"	752	780	893	895	
"80"	852	880	993	995	
"90"	952	980	1093	1095	

HEIGHT		
	H _d	H _o
	2050	2062

Price excl. VAT - major part of the tunnel casing

* 80 mm wide architraves only

Tolerance of dimensions ±1 mm

COMPLETE SET PRICE = VERTIGO DOOR FRAME PRICE + VERTIGO PANEL PRICE

Adjustment range	Complete set of elements	ECO TOP	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	LAMISTONE CPL		VENEERED		
						SILKSTONE	UNI MAT PLUS	GROUP A	GROUP B	GROUP C, D REALWOOD
On-wall system	Range in mm	Standard dimensions								
ZN 1	76-116	Panel 76 mm, architrave with tongue 32 mm								
ZN 2	116-142	Panel 76 mm, architrave with tongue 52 mm								
ZN 3	142-182	Panel 142 mm, architrave with tongue 32 mm								
ZN 4	182-208	Panel 142 mm, architrave with tongue 52 mm								
ZN 5	208-248	Panel 208 mm, architrave with tongue 32 mm								
ZN 6	248-274	Panel 208 mm, architrave with tongue 52 mm								
ZN 7	274-314	Panel 274 mm, architrave with tongue 32 mm								
ZN 8	314-354	Panel 274 mm, architrave with tongue 52 mm								

EXTRA CHARGES

- non-standard height of tunnels (up to 2300 mm)
- double-leaf tunnels dimension "100"+"100"
- double-leaf tunnels dimension "110"+"110"
- DIN AQUA tunnel door frame - subject to consultations with the Sales Department
- "100"; "110"
- architraves interconnected at an angle of 90° (80 mm thick architraves version B only)

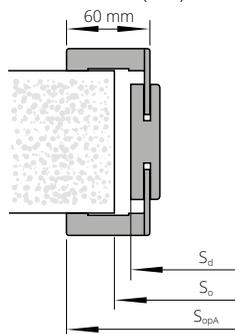
* 80 mm wide architraves only
environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

ZN TUNNEL DOOR FRAME (wall casing without door for DIN, DIN DUO door frames)

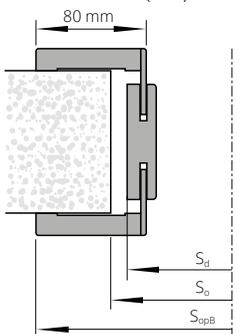
WIDTH									
single-leaf door					double-leaf door				
type	S _d	S _o	S _{opA}	S _{opB}	type	S _d	S _o	S _{opA}	S _{opB}
"60"	646	670	748	788	"60"+"60"	1280	1305	1382	1422
"70"	746	770	848	888	"70"+"70"	1480	1505	1582	1622
"80"	846	870	948	988	"80"+"80"	1680	1705	1782	1822
"90"	946	970	1048	1088	"90"+"90"	1880	1905	1982	2022
"100"	1049	1070	1146	1186	"100"+"100"	2080	2105	2182	2222

HEIGHT			
	H _d	H _o	H _{opA}
	2043	2055	2093

ZN tunnel with architraves version A ("60")



ZN tunnel with architraves version B ("80")



Tolerance of dimensions ±1 mm

S_d - door width on the door frame external side
S_o - installation opening width
S_{opA} - width on the external side of the architrave version A
S_{opB} - width on the external side of the architrave version B

H_d - door height on the external side of the door frame
H_o - installation opening height
H_{opA} - architrave external height version A
H_{opB} - architrave external height version B

DOORS FOR SHAFTS

- It is recommended to use EI30 Plus, EI60 Plus fire door on a fixed wooden frame with an optional door on-wall panelling system classified as flame-retardant.
- Door equipped with mortise lock with cylinder-ready hole without handle.
- For shaft doors where there occurs a temperature difference between the two rooms, ventilation grilles are recommended as a ventilation option.



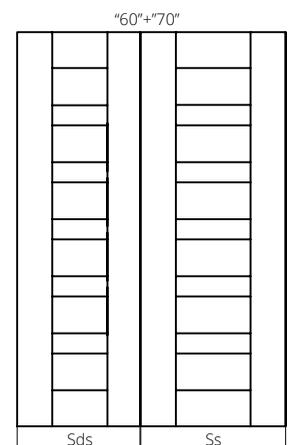
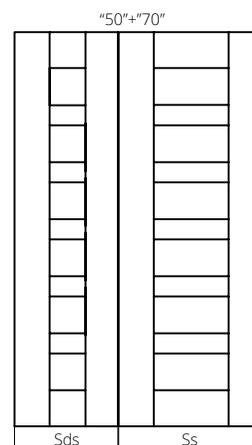
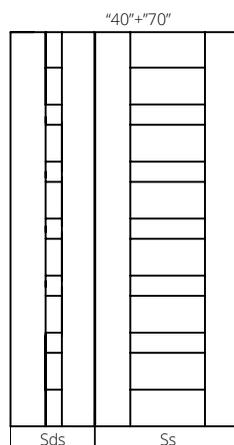
SEMPRE INTERIOR DOOR SIDE PANELS

PRICE OF DOOR LEAF WITH SIDE PANEL = 2 x DOOR LEAF PRICE

The side panels are applicable to the models: SEMPRE, SEMPRE LUX (patterns W02, W03 only)



WIDTH (rebated system)			WIDTH (non-rebated system)		
type	Ss with rebate	Sds	type	Ss	Sds
"40"+ "70"	744	431	"40"+ "70"	725	412
"50"+ "70"		531	"50"+ "70"		512
"60"+ "70"		631	"60"+ "70"		612
"40"+ "80"	844	431	"40"+ "80"	825	412
"50"+ "80"		531	"50"+ "80"		512
"60"+ "80"		631	"60"+ "80"		612
"40"+ "90"	944	431	"40"+ "90"	925	412
"50"+ "90"		531	"50"+ "90"		512
"60"+ "90"		631	"60"+ "90"		612





90 PLUS
WIDTH
FOR PUBLIC
UTILITY
BUILDINGS



DOOR LEAVES

mechanical class III with board structure

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES MANUFACTURED BY POL-SKONE, HINGES ARE INCLUDED IN THE DOOR FRAME PRICE.

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES BY OTHER MANUFACTURERS, DOOR LEAF HINGES ARE AVAILABLE AT AN EXTRA CHARGE.

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("60"-80"- 3 pcs, "90"-110"- 4 pcs) are used as a standard.

The door is intended for use in public utility buildings with heavy traffic and in industrial and storage buildings as an interior door closing an opening in an interior wall between rooms. Particularly recommended for schools, kindergartens and hospitals.

The leaf is built of a **wooden frame** reinforced with two vertical strips connected with plywood and an enlarged lower rail and stile set; the in-fill is made of perforated chipboard.

- class 3 mechanical strength i.e. heavy service conditions according to PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2021/2041 issue 1 - rebated system
- Manufactured in accordance with the PN-EN 14351-2:2018 - non-rebated system

interior door with board structure, mechanical class III, 00 pattern, DIN adjustable frame



interior door with board structure, mechanical class III, 00 pattern, DIN adjustable door frame



DOOR LEAVES FOR METAL DOOR FRAME, WOODEN DOOR FRAME, DIN ADJUSTABLE DOOR FRAME CLASS III



rebated system
non-rebated system



rebated system
non-rebated system



rebated system



rebated system
non-rebated system



rebated system

VERSION	00	02	03SD	04	05
LAMINATED CPL 0,2 mm					
UNI MAT PLUS					
LAMISTONE					
SILKSTONE					
SILKSTONE CPL 0,5 mm					
PAINTED 9003					
MONO1 MAT					
BLACK MAT / MONO2 MAT					
VENEERED GROUP A					
VENEERED GROUP B					
VENEERED GROUP C, D					
SILKWOOD / REALWOOD					

Door leaf equipped with 3 pcs of hinges: type C (for wooden door frame), type K (for DIN adjustable door frame, III mechanical class), type T (for metal door frame); optionally: DIN door frame, mechanical class III with reinforcement for strike plate in form of pine strip; angular strike plate - extra charge added to the DIN, DIN DUO adjustable door price

EXTRA CHARGE FOR LAMINATED GLASS INSTEAD OF TEMPERED GLASS IN DOOR LEAVES OF MECHANICAL CLASS III

MATT - WHITE MATT LAMINATED VSG 22.1 GLASS PANE

- door leaf, mechanical class III, 03SD pattern, width "60"- "80"
- door leaf, mechanical class III, 03SD pattern, width "90"- "100"
- door leaf, mechanical class III, 04SD pattern
- door leaf, mechanical class III, 02SM pattern, width "60"- "80"
- door leaf, mechanical class III, 02SM pattern, width "90"- "100"

DOOR DIMENSIONS

Wooden fixed door frame:
max. width "110" - 1195 mm, max. height 2267 mm
Wooden adjustable door frame:
max. width "110" - 1195 mm, max. height 2267 mm
DIN system adjustable door frame mechanical class III:
max. width "100" - 1046 mm, max. height 2243 mm
Fixed metal FD12, FD14 door frame
max. width "110" - 1197 mm, max. height 2268 mm

Metal adjustable door frame:
max. width "110" - 1217 mm, max. height 2278 mm
DIN DUO door frame class III:
max. width "100" - 1052 mm, max. height 2143 mm
DUO fixed metal door frame:
max. width "100" - 1101 mm, max. height 2168 mm
DUO adjustable metal door frame:
max. width "100" - 1121 mm, max. height 2178 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1 mm or wood-alike foil.

GLAZINGS

Tempered 4 mm or laminated 22.1 glass pane.

DOOR FRAMES

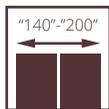
Door frame painted, veneered, covered with CPL 0.15 mm laminate or wood look-alike foil matched to the colour of the door leaf.
Fixed wooden pine door frame optionally with masking mouldings, quarter round.
Wooden adjustable door frame with widening panels and angular architraves
Adjustable DIN DUO mechanical class III door frame
Adjustable DIN mechanical class III door frame made of 22 mm thick MDF boards with special reinforcement for a strike plate in the form of a pine strip, angular strike plate.

FD12 fixed metal door frame made of 1.5 mm thick steel sheet, **FD14 fixed metal door frame** made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024) and black (RAL 9005).
Adjustable metal door frame/DUO adjustable metal door frame/fixed DUO made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024) and black (RAL 9005); it consists of a major part and an angular architrave that is slid into the major part.

ACCESSORIES AND EQUIPMENT

Standard equipment:
Door with wooden door frame
- 3 type C pivot hinges adjustable in third planes
- latch-and-deadbolt lock for cylinder or key
Door with DIN system door frame, mechanical class III:
- 3 adjustable type K pivot hinges or optionally 3 type T three-part hinges
- latch-and-deadbolt lock for cylinder or key
Door with metal door frame
- 3 type T three-part hinges
- latch-and-deadbolt lock for cylinder or key
Door with DIN DUO system door frame, mechanical class III
- 3 DUO adjustable hidden hinges
- latch-and-deadbolt lock for cylinder or key

Additional equipment:
- solid chipboard in-fill
- surface-mounted door closer
- electric NC or NO strike
- electromagnetic lock
- TYPE T hinge (1 piece)
- DIN, DIN DUO mechanical class III door frame - extra charge to the DIN, DIN DUO adjustable door frame price
- width "100"
- width "110" (applicable to rebated system)
- drop seal
- ventilation undercut - p. 277



for 00 version

90 PLUS
WIDTH
FOR PUBLIC
UTILITY
BUILDINGS



REINFORCED DECO INVEST

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("70"- "80"- 3 pcs, "90"- "110"- 4 pcs) are used as a standard.

MECHANICAL CLASS III

Door built of a rail and stile set made of coniferous wood, topped with HDF boards on both sides; the in-fill is made of perforated chipboard. The leaf edge is protected with a stainless steel profile. Fixed metal FD12 door frame, optionally adjustable.

The door has the mechanical class 3 or 4.

- mechanical class 4 (single-leaf door, 00 version, "70"- "100" width) manufactured in accordance with the PN-EN 14351-2:2018
- mechanical class 3 (single-leaf door)
- mechanical class 2 (double-leaf door)
- National Technical Assessment ITB-KOT-2021/2041 issue 1

DECO INVEST door, 04 pattern, metal door frame



DECO INVEST door, 02 pattern, metal door frame

DECO INVEST DOOR LEAVES



VERSION	00	00 (class IV)	01	02	03	04
LAMISTONE CPL			"70"- "90", "90 plus" "100" "110"			
LAMINATED CPL 0.2 mm			"70"- "90", "90 plus" "100" "110"			
LAMINATED CPL 0.5 mm			"70"- "90", "90 plus" "100" "110"			
LAMINATED CPL 0.7 mm			"70"- "90", "90 plus" "100" "110"			
DOUBLE LEAF						
LAMISTONE CPL			"70"- "70" "80"- "80" "90"- "90" "100"- "100"			
LAMINATED CPL 0.2 mm			"70"- "70" "80"- "80" "90"- "90" "100"- "100"			
LAMINATED CPL 0.5 mm			"70"- "70" "80"- "80" "90"- "90" "100"- "100"			
LAMINATED CPL 0.7 mm			"70"- "70" "80"- "80" "90"- "90" "100"- "100"			

door leaves designed for the DECO INVEST fixed and adjustable metal door frame



BMD 4 porthole



stainless steel profile

DECO INVEST DOUBLE-LEAF DOOR (mechanical class II) equipped with:

- type T reinforced object hinges
- stainless steel shields on the hinge side
- stainless steel shields on the lock side (active leaf)
- shields on the strike side with holes for shootbolt (passive leaf)
- FD12 fixed metal door frame

DOOR DIMENSIONS

DECO INVEST (ZO) adjustable metal door frame:

single-leaf door:
max. width: "110" - 1220 mm, max. height 2278 mm
double-leaf door:
max. width: "100+100" - 2155 mm, max. height 2278 mm

DECO INVEST (FD12) fixed metal door frame:

single-leaf door:
max. width: "110" - 1200 mm, max. height 2268 mm
double-leaf door:
max. width: "100+100" - 2135 mm, max. height 2268 mm

DOOR LEAF FINISH

Plain surface covered with the CPL 0.15 laminate (LAMISTONE);
CPL 0.2; CPL 0.5; CPL 0.7 or 0.8 mm thick HPL. 0.8mm.

GLAZINGS

Transparent or matt 4 mm tempered glass pane.

DOOR FRAMES

Door frame standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R) and graphite (RAL 7024).

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal.

Adjustable metal door frame made of 1.5 mm thick steel sheet (at an extra charge).

ACCESSORIES AND EQUIPMENT

Standard equipment:

- mortise lock with stainless steel face, version WK, WB and WC
- three-element reinforced type T hinges ("70"- "80" - 3 pcs, ("90"- "110" - 4 pcs)
- reinforcement for door closer
- stainless steel protector of the door leaf edge (the lock side and the hinge side)

Additional equipment:

- mechanical class 4
- surface-mounted door closer
- stainless steel grill
- roller lock, stainless steel pull handrail
- stainless steel panels glued to the door leaf bottom or at the handle height
- additional type T hinge
- version 01, 02, 03: stainless steel spacer



INTERIOR REINFORCED G46



Door intended for public utility projects, optionally adapted for hidden door closer (single-leaf door), electric strikes with cable routing and semi-automatic shootbolts compatible with automatic door closers equipped with the closing sequence control (double-leaf door).

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The infill is a solid or perforated chipboard.

The rated door leaf thickness is 46 mm.

G46 door, fixed wooden door frame



G46 door, fixed wooden door frame

DOOR WITH DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME FOR DOUBLE-LEAF DOOR

DOOR WITH METAL FD12 FIXED DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME)

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME FOR DOUBLE-LEAF DOOR)

DOOR WITH METAL G46 ADJUSTABLE DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF ADJUSTABLE G46 METAL DOOR FRAME)

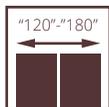
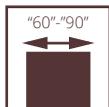
PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF ADJUSTABLE G46 METAL DOOR FRAME FOR DOUBLE-LEAF DOOR)

DIN G46 ADJUSTABLE DOOR FRAME									
for the single-leaf door		LAMISTONE CPL	laminated CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
symbol	range [mm]	SILKSTONE					GROUP A	GROUP B	GROUP C, D
		UNI MAT PLUS							
ZU1	77-87								
ZU2	87-112								
ZU3	112-132								
ZU4	132-152								
ZU5	152-172								
ZU6	172-192								
ZU7	192-212								
ZU8	212-232								
ZU9	232-252								
ZU10	252-272								
ZU11	272-292								
ZU12	292-312								
double-leaf door - extra charge									
reinforcement for door closer									
* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table									

WHEN USING CONCEALED OR SURFACE-MOUNTED DOOR CLOSERS, IT IS NECESSARY TO ORDER 4 HINGES FOR WIDTHS "90"."100".

DOOR DIMENSIONS	<p>G46 door, single-leaf door adjustable DIN door frame: "100" - max. width 1046, max. height 2243 mm FD12 fixed metal door frame: "100" - max. width 1097, max. height 2268 mm FD61 adjustable metal door frame: "100" - max. width 1117, max. height 2278 mm</p>	<p>G46 door, double-leaf door adjustable DIN door frame: "100"+"100" - max. width 2080, max. height 2243 mm FD12 fixed metal door frame: "100"+"100" - max. width 2131, max. height 2268 mm FD61 adjustable metal door frame: "100"+"100" - max. width 2151, max. height 2278 mm</p>
DOOR LEAF FINISH	Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).	
DOOR FRAMES	<p>Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.</p> <p>DIN adjustable door frame – made of 22 mm thick MDF panels.</p> <p>G46 adjustable metal made of 1.5 mm thick steel sheet, the door frame consists of a major part and an angular architrave inserted into the major part.</p>	<p>FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal. Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.</p>
ACCESSORIES AND EQUIPMENT	<p>Standard equipment: - perforated chipboard door with the DIN adjustable door frame - 3 adjustable type K pivot hinges or optionally 3 type T three-part hinges - latch-and-deadbolt lock for cylinder or key door with the FD12 metal door frame - 3 type T three-part hinges - latch-and-deadbolt lock for cylinder or key - no ventilation options in the form of ventilation grills or ventilation tubes</p>	<p>Additional equipment: - concealed Dormakaba ITS 96 2-4 or Geze Boxer 2-4 door closer, - surface-mounted door closer - additional mortise or surface-mounted lock - electromagnetic lock - colours of SILKSTONE CPL 0.5 - drop seal - reinforcement for door closer - solid chipboard in-fill - electric NC or NO strike with cable routing - ventilation undercut, ventilation slot or panel with ventilation area</p> <p>Additionally for double-leaf doors - electric NC or NO strike with cable routing - semi-automatic shootbolts - surface-mounted door closers with closing sequence control</p>

non-rebated
SYSTEM



Class II



SPECIAL SWING DOORS

Doors intended for use in the construction industry as interior door (without fire resistance or acoustic properties) to close openings in interior walls between rooms. Door specially designed for catering outlets.

Flush or glazed door leaf in the non-rebated system. The leaf structure consists of a **rail and stile set made of coniferous wood**, topped with HDF boards on both sides. The standard in-fill is a honeycomb-structured layer (optionally: perforated chipboard). The rated door leaf thickness is 40 mm.

- Class 2 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1608 issue 1

SWING door, 00 pattern, fixed wooden door frame



SWING door, 00 pattern with porthole, fixed wooden door frame



SWING DOOR



VERSION	00	00 with porthole	02	00	00 with porthole
---------	----	------------------	----	----	------------------

PAINTED 9003
 UNI MAT PLUS
 LAMISTONE CPL
 SILKSTONE
 LAMINATED CPL 0,5 mm
 LAMINATED CPL 0,7 mm
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C, D
 BLACK MAT (RAL 9005)

PRICE OF SINGLE-LEAF DOOR = PRICE OF SELECTED DOOR LEAF
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME
+ EXTRA CHARGE

PRICE OF DOUBLE-LEAF DOOR = 2 x PRICE OF SELECTED DOOR LEAF
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME FOR DOUBLE-LEAF DOOR
+ EXTRA CHARGE

DIMENSIONS OF SWING DOORS

width "60"	769x2076 mm	width "60"+"60"	1418x2076 mm
width "70"	869x2076 mm	width "70"+"70"	1618x2076 mm
width "80"	969x2076 mm	width "80"+"80"	1818x2076 mm
width "90"	1069x2076 mm	width "90"+"90"	2018x2076 mm

DOOR DIMENSIONS

Wooden fixed door frame:

Single-leaf door:
 max. width "90" – 1069 mm, max. height 2276 mm
 Double-leaf door:
 max. width: "90+90" – 2018 mm, max. height: 2276 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate of 0.7 to 1.0 mm or wood-alike foil.

GLAZINGS

Standard 4 mm thick tempered or optionally laminated glass.

DOOR FRAMES

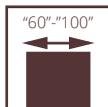
Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame – optionally with masking mouldings.

ACCESSORIES AND EQUIPMENT

Standard equipment:
 - swing hinge: height to 2076 mm - 3 pcs
 height 2176 mm or 2276 mm – 4 pcs

Additional equipment:
 - roller lock
 - porthole
 - stainless steel panels
 - swing hinges in the colour of black



SPECIAL HIGRO

Non-rebated system door. The leaf structure consists of a polyurethane rail and stile set reinforced with plywood and topped on both sides with HPL laminate with a thickness of 2mm. The in-fill is made of a special thermal insulation core.

The door is designed for residential, public utility, industrial and warehouse buildings as interior door used to close openings within interior walls between rooms. The door is designed for interiors in which the permissible relative air humidity is up to 90% and the temperature does not exceed 65°C.

The door must not be directly exposed to water.

Door specially designed for rooms with increased relative humidity and temperature in accordance with the manufacturer's instructions for use.

If door is installed in areas with high chlorine concentrations, there is a risk of corrosion occurring on stainless steel hardware, panels and portholes.

mechanical class: class 2 mechanical strength requirements, i.e. average operation conditions
resistance to climatic conditions: class 3 acc. to PN-EN 12219:2002
door approved for marketing based on the PN-EN 14351-2:2018 standard

HIGRO door, W02 pattern, metal fixed non-rebated Higo door frame



HIGRO door, W03 pattern, metal adjustable non-rebated Higo door frame



HIGRO



VERSION	W00	W01	W02	W03	W04
---------	-----	-----	-----	-----	-----

H-01 (grey), H-02 (white),
H-05 (blue), H-06 (anthracite)

steel fixed HIGRO door frame in the colour of RAL 9016, RAL 7047,
RAL 5010, RAL 7024, width "60" – "100"

ADJUSTABLE NON-REBATED DOOR FRAME FOR HIGRO DOOR LEAVES

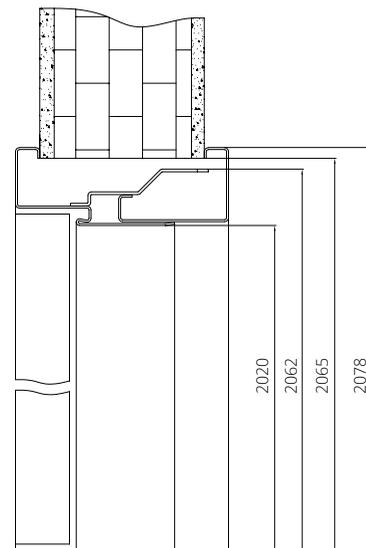
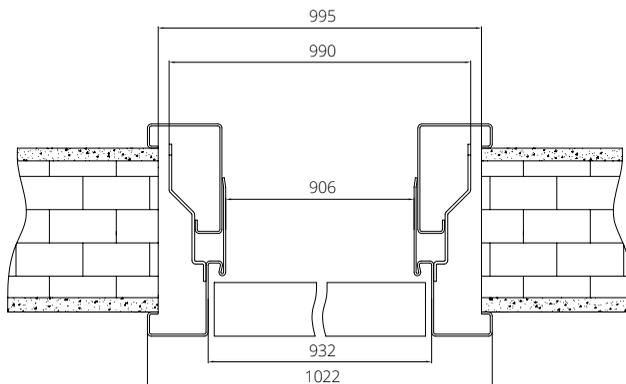
for the single-leaf door	
VERSION	wall width range [mm] "60" - "100"
FD71	110-140
FD72	140-170
FD73	170-200
FD74	200-230
FD75	230-260
FD76	260-290
FD77	290-320
FD78	320-350
FD79	350-380

standard: white (RAL 9016), grey (RAL 7047),
blue (RAL 5010), anthracite (RAL 7024)

extra charge for 1 piece of the extra TECTUS hinge by SIMONSWERK,
stainless steel – complete set (top and bottom)

ACID-RESISTANT SHEET PANELS (1 set)

width "60"	width "70"	width "80"	width "90"	width "90 plus", "100"
		variant A		
		variant D		
		variant E, F, G, H		
		brushed sheet		



DOOR DIMENSIONS

fixed metal HIGRO door frame:

Single-leaf door:
"60" - 702x2068 mm, "70" - 802x2068 mm, "80" - 902x2068 mm,
"90" - 1002x2068 mm, "90 plus" - 1027x2068 mm
max. width of "100" - 1102 mm, max. height 2268 mm
- door lower by 50 mm or 100 mm
- door with a height of 2168 mm
- door with a height of 2268 mm

Adjustable metal HIGRO door frame:

Single-leaf door:
"60" - 722x2078 mm, "70" - 822x2078 mm, "80" - 922x2078 mm,
"90" - 1022x2078 mm, "90 plus" - 1047x2078 mm
max. width of "100" - 1122 mm, max. height 2278 mm
- door lower by 50 mm or 100 mm
- door with a height of 2178 mm
- door with a height of 2278 mm

DOOR LEAF FINISH

Plain surface covered with HPL 2 mm thick laminate.

GLAZINGS

White matt 4 mm tempered glass pane or white matt 4 mm thick safety glass.

DOOR FRAMES

Metal fixed non-rebated door frame with rabbit seal made of galvanised 1.5 mm thick sheet.

Metal adjustable non-rebated door frame made of galvanised 1.5 mm thick sheet in the colour of the door leaf surface.

ACCESSORIES AND EQUIPMENT

Standard equipment:

- mortise single-point lock, spacing: 72 mm
- **for bathroom privacy lock spacing 78 mm**
- stainless steel hinges, power painted in the colour of grey RAL 7047 (2 pcs); it is possible to paint the hinges in a different color from the RAL palette according to the customer's order
- pattern W04: porthole BMD3, lacomat glass pane

Additional equipment:

- surface-mounted door closer
- drop seal
- acid-resistant steel ventilation grill
- Higo handle and Higo lower rose made of stainless steel
- acid-resistant panels glued to the door leaf bottom or at the handle height
- additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase 650 mm)
- stainless steel porthole - lacomat/transparent glass (extra charge to version W04)



SPECIAL GAMMA

Door in the rebated system. The door leaf structure consists of a rail and stile set made of coniferous wood, topped on both sides with 5 mm thick HDF boards with a 1 mm thick lead insert (total thickness of the lead insert: 2 mm for a door leaf). The in-fill is made of chipboard. Door designed for public utility buildings (hospitals, medical centres and doctors' offices) and industrial and warehouse buildings - as interior entrance doors installed to close openings within interior walls between a corridor and rooms where X-radiation is emitted.

mechanical class: class 3 of mechanical strength requirements, i.e. heavy service conditions
acoustic insulation
class $D_1 - 35$, $D_2 - 35$, class $R_w = 37$ dB
door approved for marketing subject to
PN-EN 14351-2:2018

GAMMA door, fixed metal door frame



GAMMA door, fixed metal door frame



GAMMA



GAMMA FIXED WOODEN DOOR FRAME

VERSION for the single-leaf door

LAMINATED CPL 0,2 mm
 UNI MAT PLUS
 LAMISTONE CPL
 SILKSTONE
 PAINTED 9003
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C

VERSION single-leaf door

LAMINATED CPL 0,2 mm
 UNI MAT PLUS
 LAMISTONE CPL
 SILKSTONE
 LAMINATED CPL 0,5 mm
 LAMINATED CPL 0,7 mm
 PAINTED 9003
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C, D

MOULDING LD6 GAMMA

VERSION for the single-leaf door

LAMINATED CPL 0,2 mm
 UNI MAT PLUS
 LAMISTONE CPL
 SILKSTONE
 PAINTED 9003
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C

GAMMA ADJUSTABLE WOODEN DOOR FRAME

for the single-leaf door

VERSION	range in [mm]	HIGH TOP LAMISTONE SILKSTONE UNI MAT PLUS	LAMINATED CPL 0,2 mm	PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
ZG1	92-112						
ZG2	112-136						
ZG3	136-180						
ZG4	180-202						
ZG5	202-246						
ZG6	246-268						
ZG7	268-312						
ZG8	312-334						
ZG9	334-378						
ZG10	378-402						

GAMMA METAL DOOR FRAME WITH LEAD SHEET STRIP

DOOR FRAME TYPE	wall width range [mm]	width in clearance "60" - "90"	
FIXED FD12	ZO1 (95-125)		
	ZO2 (125-155)		
	ZO3 (155-185)		
	ZO4 (185-215)		
	ADJUSTABLE	ZO5 (215-245)	
		ZO6 (245-275)	
		ZO7 (275-305)	
		ZO8 (305-335)	
		ZO9 (335-365)	

DOOR DIMENSIONS

Fixed or adjustable wooden door frame:
 single-leaf door:
 max. width: "110" - 1195 mm, max. height 2067 mm
Fixed metal door frame:
 single-leaf door:
 max. width: "110" - 1197 mm, max. height 2068 mm
Adjustable metal door frame:
 single-leaf door:
 max. width: "110" - 1217 mm, max. height 2078 mm

Double-leaf door are approved for marketing based on the Individual Technical Documentation and subject to consultation with the Sales Department.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.5 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

DOOR FRAMES

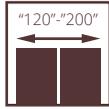
Fixed or GAMMA wooden door frame with lead insert.
Fixed or adjustable GAMMA metal door frame with of 1.5 mm metal sheet with lead insert. Standard powder-coated in the colour

of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024) and black (RAL 9005).

ACCESSORIES AND EQUIPMENT

Standard equipment:
 - single-point mortise lock
 - 3 pcs of object angular hinges - width "60"- "110"
 - drop seal

Additional equipment:
 - stainless steel panels glued to the door leaf bottom or at the handle height
 - door closer, electric strike, electromagnetic lock
 - width "100"
 - width "110"



TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame

ACOUSTIC POL-SKONE

TYPE A / TYPE A DUO TYPE B / TYPE B DUO

Single-leaf **SOUNDPROOF** door in the rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). Leaf with drop seal.

Single- or double-leaf **SOUNDPROOF DUO** door in the non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). The door is available in the single- and double-leaf version with a wooden frame (DUO fixed or DUO adjustable). Leaf with drop seal.

mechanical class: class 2 of mechanical resistance requirements, i.e. medium service conditions
National Technical Assessment ITB-KOT-2021/2041 release 1

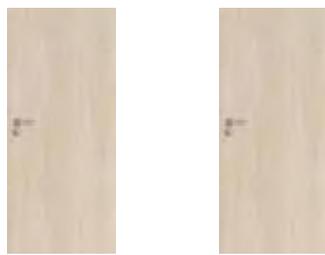
ACOUSTIC INSULATION CAPACITY R_w [dB]

	DIN door frame	wooden door frame	metal door frame
TYPE A	27	27	27
TYPE B	37	32	37
TYPE A DUO (single- and double-leaf door)	-	27	-
TYPE B DUO (single-leaf door)	-	37	-
TYPE B DUO (double-leaf door)	-	32	-



TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame

**DOOR LEAF
TYPE A/TYPE B**



VERSION	TYPE A	TYPE B
UNI MAT PLUS		
LAMISTONE CPL		
SILKSTONE		
SILKSTONE CPL 0,5 mm		
LAMINATED CPL 0,2 mm		
PAINTED 9003		
MONO1 MAT		
BLACK MAT / MONO2 MAT		
VENEERED GROUP A		
VENEERED GROUP B		
VENEERED GROUP C, D		
SILKWOOD / REALWOOD		

**EXTRA CHARGES FOR NON-STANDARD
DIMENSIONS OF SOUNDPROOF DOORS**

DIN adjustable door frame
height to 2143 mm*
height to 2243 mm*
height to 2300 mm*
wooden door frame (fixed or adjustable)
height 2167 mm *
height 2267 mm*
height 2367 mm (fixed)*
height 2467 mm, 2500 mm (fixed)*
metal door frame (fixed FD12 or adjustable)
height 2168 mm (fixed) or 2178 mm (adjustable)*
height 2268 mm (fixed) or 2278 mm (adjustable) *
DUO door frame (fixed or adjustable)
height 2167 mm**
height 2267 mm**
height 2367 mm (fixed) ***
height 2467 mm, 2500 mm (fixed)****

* extra charge to door (door leaf+door frame)

** extra charge to door (door leaf+door frame) + extra charge for additional concealed hinge (1 piece)

*** extra charge to door (door leaf+door frame) + extra charge for additional concealed hinge (2 pieces)

Colours of metal door frames (p. 223)

QUANTITY OF HINGES FOR SOUNDPROOF DOOR

DIN adjustable door frame (type K)	wooden fixed or adjustable door frame (type C)	metal fixed FD12 or adjustable door frame (type M)	DUO fixed or adjustable door frame (concealed hinge)
height [mm] / quantity of hinges			
height 2043 - 3 pcs for a width of "60"-90"	height 2067 - 3 pcs for a width of "60"-90"	height 2068 mm (fixed), 2078 mm (adjustable) - 3 pcs for a width of "60"-100"	height 2067 - 2 pcs, width "60"-80" - 3 pcs, width "90"-100"
height 2143 - 3 pcs	height 2167 - 3 pcs	height 2168 mm (fixed), 2178 mm (adjustable) - 3 pcs	height 2167 - 3 pcs
height 2243 - 4 pcs	height 2267 - 4 pcs	height 2268 mm (fixed), 2278 mm (adjustable) - 4 pcs	height 2267 - 3 pcs
height 2300 - 4 pcs	height 2367 mm (fixed) - 4 pcs	-	height 2367 mm (fixed) - 4 pcs
-	height 2467 mm (fixed) - 4 pcs	-	height 2467 mm (fixed) - 4 pcs
-	height 2500 mm (fixed) - 4 pcs	-	height 2500 mm (fixed) - 4 pcs

Non-standard heights (maximum height of door with DIN frame - 2300 mm - 4 pcs; maximum height of door with wooden frame - 2500 mm)

DOOR DIMENSIONS

TYPE A, TYPE B

Wooden fixed door frame:

max. width "110" - 1195 mm, max. height 2500 mm

Wooden adjustable door frame:

max. width "110" - 1195 mm, max. height 2267 mm

DIN adjustable door frame:

max. width "100" - 1046 mm, max. height 2300 mm

Metal adjustable door frame:

max. width "110" - 1217 mm, max. height 2278 mm

Metal fixed door frame FD12:

max. width: "110" - 1197 mm, max. height 2268 mm

TYPE A Duo, TYPE B Duo

Wooden fixed or adjustable DUO door frame:

Single-leaf door:

max. width "100" - 1101 mm, max. height 2500 mm

Double-leaf door:

max. width "100+100" - 2116 mm, max. height 2500 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available (only version TYPE A).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels and angular architraves

DIN adjustable door frame - made of 22 mm thick MDF panels.

Wooden adjustable DUO door frame with widening panels and angular architraves

Wooden fixed DUO pine door frame (TYPE A Duo, TYPE B Duo) - optionally with masking strips, quarter round.

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal.

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm

Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department. The door frame consists of a major part and an angular architrave inserted into the major part.



ACCESSORIES AND EQUIPMENT

Standard equipment:

TYPE A, TYPE B

- pivot hinges adjustable in 3 planes
- latch-and-deadbolt lock for cylinder or key
- drop seal

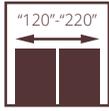
TYPE A Duo, TYPE B Duo

- concealed hinge (adjustable in 3 planes)
- magnetic lock for cylinder or key for single-leaf door
- latch-and-deadbolt lock for cylinder or key for double-leaf door
- drop seal

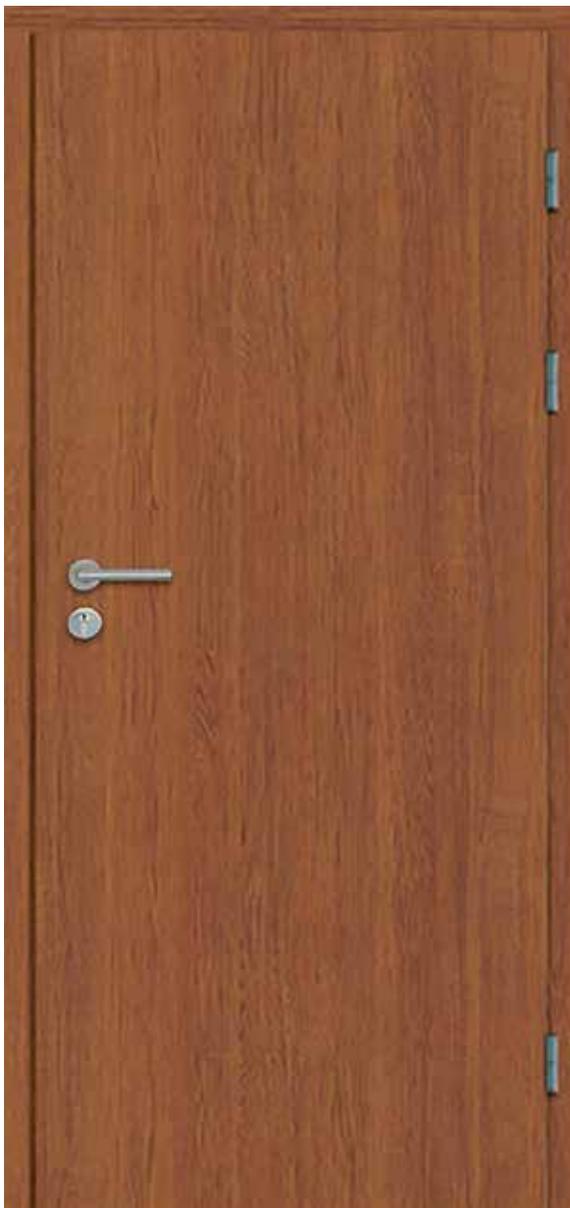
Additional equipment:

- surface-mounted door closer
- additional mortise or surface-mounted lock
- NC or NO electric doorstrike (TYPE A, TYPE B)
- electromagnetic lock
- panoramic viewer - stainless steel; brass, anthracite, black matt
- electronic hotel locks
- width "100"
- width "110"
- door higher by 50 mm or 100 mm
- door higher by 150 mm or 200 mm
- door higher by 250 mm or 300 mm
- door higher by 350 mm or 400 mm
- door lower by 50 mm or 100 mm
- double-leaf door - no possibility to use doorstrike

**No possibility to use stainless steel shields on leaf edges.
No possibility to use aluminium decors in version TYPE B.**



90 PLUS
WIDTH
FOR PUBLIC
UTILITY
BUILDINGS



ACOUSTIC
POL-SKONE

AKUSTIK 32 dB

mechanical class III

- acoustic insulation
- single-leaf door:
class $D_1 - 30, D_2 - 25$, class $R_w=32$ dB
- double-leaf door:
class $D_1 - 25, D_2 - 25$, class $R_w=27$ dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2018/0407 issue.2

AKUSTIK 32 dB door, mechanical class III, fixed wooden door frame

TECHNICAL SOUNDPROOF DOORS



AKUSTIK 32 dB door, mechanical class III, single leaf door adjustable wooden door frame

**AKUSTIK 32 DB DOORS
MECHANICAL CLASS III
WOODEN DOOR FRAME**



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
---------	-------	--------	-------------	---------------	--------------

- LAMINATED CPL 0,2 mm
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL
- PAINTED 9003
- MONO1 MAT
- BLACK MAT / MONO2 MAT
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge**	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*

*extra charge to door (door leaf+door frame)
Colours of metal door frames (p. 223)



**OPTIONAL
GLAZING
VERSIONS**

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:
Rebated system:
Single-leaf door:
max. width: "110" – 1212 mm, max. height: 2500 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1032x2075 mm
Double-leaf door:
max. width: "110+110" – 2352 mm, max. height: 2500 mm

Fixed metal door frame:
Rebated system:
Single-leaf door:
max. width "110" – 1204 mm, max. height 2271 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm
Double-leaf door:
max. width: "110+110" – 2342 mm, max. height: 2271 mm

Metal adjustable door frame:
Rebated system:
Single-leaf door:
max. width "110" – 1224 mm, max. height 2281 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm
Double-leaf door:
max. width: "110+110" – 2362 mm, max. height: 2281 mm
Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

WIDTH FOR PUBLIC UTILITY BUILDINGS
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.
Fixed wooden pine door frame - optionally with masking strips, quarter round.
Wooden adjustable door frame with widening panels, angle architraves and a masking strip.
Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), black (RAL 9005).

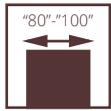
Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.
The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES AND EQUIPMENT

Standard equipment:
(door with wooden or metal door frame)
- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder;
- drop seal

Additional equipment:
- aluminium decors
- decorations
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock
The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



ACOUSTIC POL-SKONE SR 37 dB

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The rated door leaf thickness is 56 mm.

- acoustic insulation
- class $D_1 - 35, D_2 - 35$, class $R_w=37$ dB
 - class 4 mechanical strength acc. to the PN-EN 1192:2001 standard (door SR 37dB)
 - National Technical Assessment ITB-KOT-2018/0713 issue 1 (single-leaf door)

SR 37 dB acoustic door, fixed wooden door frame



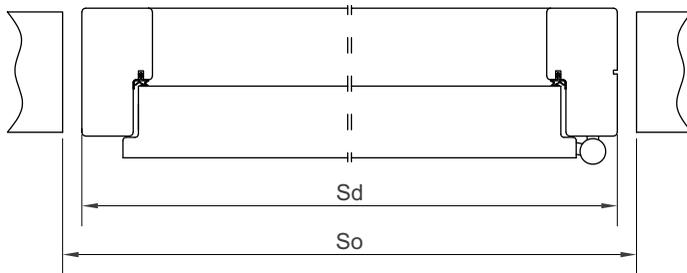
SR 37 dB door, adjustable wooden door frame

SR 37 dB



VERSION flush 37 dB

- LAMINATED CPL
 - UNI MAT PLUS
 - LAMISTONE
 - SILKSTONE
 - SILKSTONE CPL 0,5 mm
 - PAINTED 9003
 - MONO1 MAT
 - BLACK MAT / MONO2 MAT
 - VENEERED GROUP A
 - VENEERED GROUP B
 - VENEERED GROUP C, D
 - SILKWOOD / REALWOOD
- Colours of metal door frames (p. 223)



door width	Sd	So
"80"	912	940
"90"	1012	1040
"90 plus"	1032	1060
"100"	1112	1140

DOOR DIMENSIONS

Fixed or adjustable wooden door frame:
 Single-leaf door:
 max. width of "100" – 1112 mm, max. height 2175 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.
 Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

ACCESSORIES AND EQUIPMENT

Standard equipment:
 SR 37 dB single-leaf door:
 - pivot hinges adjustable in 3 planes
 - mortise lock
 - oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

Additional equipment:
 - aluminium decors, decorations
 - extra charge for CPL 0.5 mm laminate*: width "80"- "90"; width "90+"-"100"
 - extra charge for CPL 0.7 mm laminate*: width "80"- "90"; width "90+"-"110"
 - concealed automatic door closer
 - additional mortise or surface-mounted lock
 - NC or NO electric doorstrike
 - electromagnetic locks
 - electronic locks
 - cylinders
 - width "100" - 1112 mm
 - height of 2175 mm
 - panoramic viewer - stainless steel; brass, anthracite, black matt

* extra charge to standard door height



ACOUSTIC POL-SKONE

AKUSTIK 42 dB

Door leaf made of chipboard covered with HDF board on both sides. Rated leaf thickness: 57 mm. Door leaf additionally equipped with drop seals as standard.

- acoustic insulation capacity:
class $D_1 - 35$, $D_2 - 35$, class $R_w=42$ dB
- class 4 mechanical strength acc. to the PN-EN 1192:2001 standard
- class 5 mechanical strength 100 000 cycles
- door approved for marketing based on the PN-EN 14351-2:2018 standard

AKUSTIK 42 dB door, fixed metal door frame



AKUSTIK 42 dB door, fixed metal door frame

AKUSTIK 42 dB



VERSION flush 42 dB

LAMINATED CPL 0,2 mm
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

AKUSTIK METAL FIXED DOOR FRAME

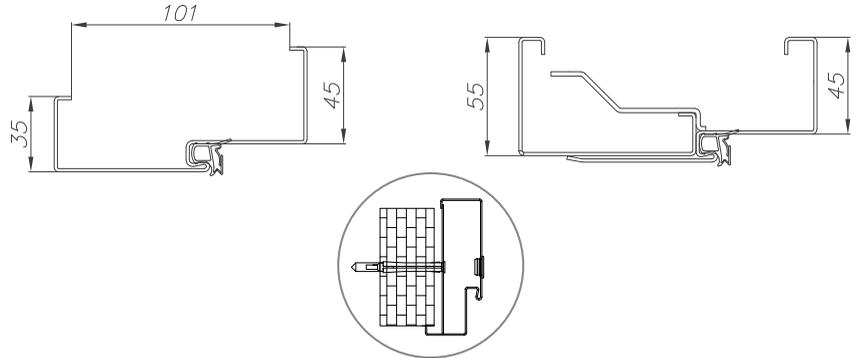
"80", "90", "90 plus"

"100"

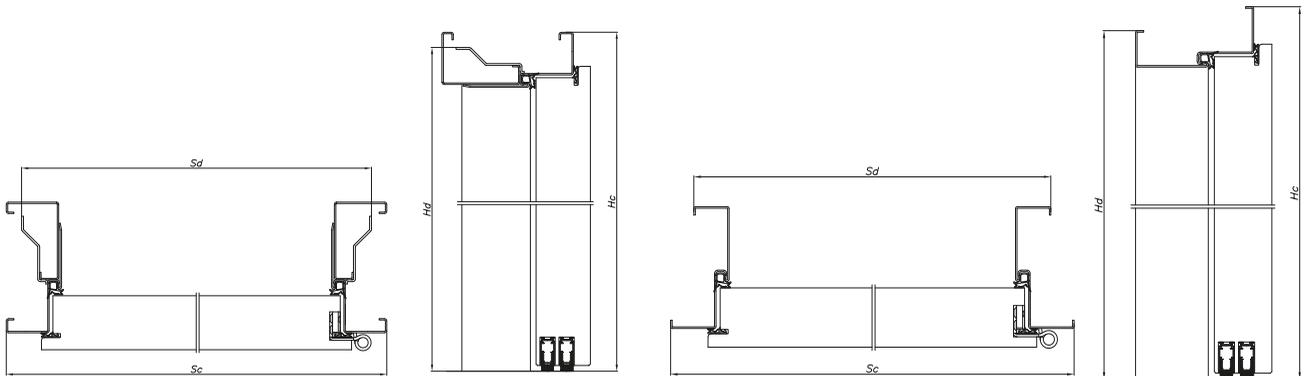
AKUSTIK METAL ADJUSTABLE DOOR FRAME

symbol	range in mm	"80", "90", "90 plus"	"100"
SR1	110-140		
SR2	140-170		
SR3	170-200		
SR4	200-230		
SR5	230-260		
SR6	260-290		
SR7	290-320		
SR8	320-350		

Colours of metal door frames (p. 223)



anchor installation hole
in the centre of the profile on
the door frame body



AKUSTIK METAL ADJUSTABLE DOOR FRAME

WIDTH	Sc	Sd	So
"80"	922	891	897
"90"	1022	991	997
"90 plus"	1042	1011	1017
"100"	1122	1091	1097
	Hc	Hd	Ho
HEIGHT	2080	2064	2067

AKUSTIK METAL FIXED DOOR FRAME

WIDTH	Sc	Sd	So
"80"	922	876	895
"90"	1022	976	995
"90 plus"	1042	996	1015
"100"	1122	1076	1095
	Hc	Hd	Ho
HEIGHT	2080	2057	2067

DOOR DIMENSIONS

Door with the metal door frame:

Single-leaf door:
max. width of "100" – 1122 mm, max. height 2180 mm
Door of non-standard dimension is available – subject to
consultation with the Sales Department

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Decorations made of decorative profiled mouldings available.

DOOR FRAMES

Fixed or adjustable metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

ACCESSORIES AND EQUIPMENT

Standard equipment:

- object 3D hinges by ECO SCHULTE, OBX type - 2 pcs.
- LOB mortise lock
- drop seals 2 pcs.

Additional equipment:

- extra charge for CPL 0.5 mm laminate*:
width "80"- "90"; width "90+"-"100"
- extra charge for CPL 0.7 mm laminate*:
width "80"- "90"; width "90+"-"100"
- width "100" - 1112 mm
- panoramic viewer - stainless steel; brass, anthracite, black matt
- hinges colour change to black (1 pc)
- electric NC, NO strike mounted on auxiliary lock, hotel locks, electromagnetic lock, reed switch, surface-mounted door closer, cylinder, decorations, stainless steel panels, decors

* extra charge to standard door height

■ **interior entrance doors**

■ **burglar-proof, acoustic
(up to 42 dB), special doors**

■ **special fire doors with
30 min and 60 min
fire resistance**

■ **expanded range of auxiliary
accessories**

ENTRANCE AND TECHNICAL DOORS

Entrance and technical doors with high fire resistance and soundproofing guarantee the safety and comfort of people inside the building.

Fire doors as high as 2.5 metres are available on request. In addition, a wide range of joinery finishes, including more than 80 colours, provides great freedom of choice.

In addition, a wide range of joinery finishes, including more than 80 colours, provides great flexibility in matching the doors to individual functional and aesthetic requirements.







**HIDDEN DOORS
FOR PUBLIC UTILITY
BUILDINGS ACC. TO
PATENT BY POL-SKONE**



**TECHNICAL DOORS
AND DEDICATED
DOOR FRAMES
IN LAMINATE
CPL 0.2 mm**



**TECHNICAL DOORS
IN NATURAL VENEERS**



**WALL PANELS
FLAME-RETARDANT
NRO**

- Wood as the main structural material for our products (wood produced in our own sawmills)
- Declared product performance confirmed by tests in accredited laboratories
- Wide range of door leaves and door frames (painted, laminated, veneered)
- Coherent colour schemes for interior doors, technical doors, wall panels, skirting boards, and shaft doors.
- Range of two-coloured doors
- Availability of personalised doors with decorative ornaments, aluminium decors, stainless steel panels, pictograms
- Protectors of door leaf edges with ABS edging or stainless steel profiles
- In-house production of metal frames, choice of colour schemes, texture, availability of two-coloured adjustable door frames
- Steel or wooden thresholds, colour-matched with other door elements
- Door frames adjustable to wall thickness and panelling systems / portals for public utility building doors
- Width for public utility buildings at a standard price
- Glazed fire doors and EI30 fire toplights/sidelights, escape doors
- Door acoustic performance of up to 42 dB
- Wide range of hidden aluminium door frames - HARMONY; HARMONY INVEST; HARMONY INVEST PRO

SPECIFICATION OF ACOUSTIC PARAMETERS OF POL-SKONE DOORS

Door name	Rw test result	Class Rw	RA1 [dB]	RA2 [dB]	Class D1	Class D2
HARMONY INVEST	38 (-1;-2)	37	37	36	35	30
FR EI30 SR42, FR EI30 SR42 DM	43 (-1;-4)	42	42	39	40	35
RC3 wooden door frame, drop seal	33 (-1;-1)	32	32	32	30	30
B-30, C-30, SR37, B-30 INVEST	38 (0; -1)	37	38	37	35	35
RC3 wooden door frame, steel threshold	35 (-1; -1)	32	34	34	30	30
RC3, RC3 INVEST	33 (-1; -1)	32	32	32	30	30
Cerber Plus, Cerber Plus RC2 perforated chipboard, wooden door frame, drop seal	30 (0;0)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, wooden door frame, drop seal	31 (0;-1)	27	31	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, metal door frame, drop seal	31 (-1;-1)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, drop seal	37 (-2;-3)	37	35	34	30	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, threshold	40 (-1;-4)	37	39	36	35	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, metal door frame, drop seal	37 (-1;-3)	37	36	34	30	30
RC3 INVEST 37 dB, RC3 INVEST SR37 EI30	37 (-1;-2)	37	36	35	30	30
AKUSTIK 42 dB	42 (-1;-4)	42	41	38	35	35
Soundproof door type A fixed metal door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type A adjustable metal door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type A DIN, DIN AQUA system adjustable door frame	31 (0;-1)	27	31	30	25	25
Soundproof door type A POL-SKONE system fixed door frame, POL-SKONE system adjustable door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type B fixed metal door frame	38 (-1;-2)	37	37	36	35	30
Soundproof door type B adjustable metal door frame	37 (0;-1)	37	37	36	35	30
Soundproof door type B DIN, DIN AQUA system adjustable door frame	37 (-1;-4)	37	36	33	30	30
Soundproof door type B POL-SKONE system fixed door frame, POL-SKONE system adjustable door frame	35 (-1;-2)	32	34	33	30	30
Soundproof door type A DUO DUO single-leaf door DUO system fixed door frame, DUO system adjustable door frame	30 (0;-1)	27	30	29	25	25
Soundproof door type A DUO DUO double-leaf door DUO system fixed door frame, DUO system adjustable door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type B DUO DUO single-leaf door DUO system fixed door frame, DUO system adjustable door frame	37 (0;-2)	37	37	35	35	30
Soundproof door type B DUO DUO double-leaf door DUO system fixed door frame, DUO system adjustable door frame	36 (-1;-2)	32	35	34	30	30
Single-leaf door Harmony	30 (0;-1)	27	30	29	25	25

Things worth remembering when placing orders for public utility projects, i.e. hospitals, schools, administration offices, medical care units etc.

1. DOOR LEAF TYPE

It is recommended to offer plain door leaves with panelled structure, i.e. DECO, DECO INVEST, IMPULS, HAPTIC, INTER-AMBER, CAMBIO etc.

2. APPROPRIATE SELECTION OF THE DOOR MECHANICAL CLASS

Minimum **mechanical class 2** acc. to PN-EN 1192:2001. It is recommended to offer interior doors in mechanical class 3. Special reinforced design: type C, type K or three-part type T hinges, LOB lock with stainless steel face plate.

3. COMPLYING WITH THE REQUIREMENTS FOR THE CLEARANCE

For doors with the 90-degree opening angle, the "90 Plus" with should be offered.

The "90 plus" door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

4. SUITABLE HINGES

We recommend offering the following types of hinges:

- type T for steel and DIN door frame,
- type C for wooden door frame and type K for DIN door frame.

5. SUITABLE DOOR FRAME

We recommend offering primarily steel door frames, DIN door frames, wooden door frames (fixed and adjustable).

We do not offer the fixed MDF door frame for public utility buildings.

6. DOOR LEAF IN-FILLS

We recommend offering the perforated chipboard in-fill. The solid board is optional.

7. SUITABLE COATING OF DOOR LEAVES AND FRAMES.

We recommend offering at least the LAMISTONE surface finish. Recommended coatings: CPL, HPL. As means of additional protection, we recommend suggesting stainless steel panels at handle height and at the bottom of the door leaf. Stainless steel edge guards.

8. We recommend offering HIGRO door FOR INTERIORS with increased humidity.

The door is designed for interiors in which the permissible relative air humidity is up to 90% and temperature does not exceed 65°C. The door must not be directly exposed to water.

9. FOR HOSPITALS, SCHOOLS

We recommend offering the DECO INVEST door leaves with a metal door frame and stainless steel panels and covers.

The 0.8 mm thick ABS edging is available.

10. DOOR CLOSER

Choose the right type of the door closer for your door type. Reinforcement for the door closer should be used in the door.

11. ROLLER LOCK

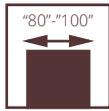
The roller lock must always be used in combination with a door closer. The roller lock alone does not provide sufficient force to ensure the door leaf remains consistently in the closed position.

ACOUSTIC COMPARISON OF POL-SKONE DOORS ACC. TO THE PN-B-02151-3:2015 STANDARD

Type of building	Exemplary applications	Requirements	Exemplary door names
multi-family buildings	doors for flats	$R_{a1R} \geq 30$ dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC3 INVEST, RC3 INVEST SR37 dB, B-30 INVEST, RC3 INVEST SR37 EI30
higher category hotels	doors between the hotel room and the general communication area (corridors, halls, staircases)	$R_{a1R} \geq 35$ dB	EI30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
lower category hotels	tourist standard hotels, boarding houses, holiday houses	$R_{a1R} \geq 30$ dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Type B, Type B DUO, Harmony Invest
collective dwelling facilities	student dormitories, boarding schools, workers' hostels, children's homes, social welfare homes	$R_{a1R} \geq 30$ dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC3 INVEST, Harmony Invest, B-30 INVEST, RC3 INVEST SR37 EI30, RC3 INVEST SR37
hospitals	doctors' consulting rooms	$R_{a1R} \geq 35$ dB	EI30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
	doctors and nurses rooms	$R_{a1R} \geq 30$ dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Type B, Type B DUO, Harmony Invest

SPECIFICATION OF POL-SKONE BURGLAR-PROOF DOOR

Type of building	Burglary resistance	Door name
multi-family buildings - doors for flats	class RC2 (acc. to PN-EN 1627:2012)	Cerber Plus RC2
	class RC3 (acc. to PN-EN 1627:2012)	B-30, C-30, RC3, RC3 INVEST
	class C (acc. to PN-EN 1627:2021)	C-30
	class RC3 (acc. to PN-EN 1627:2021)	RC3 INVEST SR37, RC3 INVEST SR37 EI30, B-30 INVEST



B-30 door, W00 pattern, one-sidedly adjustable door frame

BURGLAR-PROOF DOOR POL-SKONE

B-30/C-30

NOTE! In order to meet the fire resistance conditions, a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 (min. class B with regard to fire resistance and min. class 3 with regard to burglary resistance), lock cylinders compliant with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance, min. class 1 attack resistance and class B fire resistance).

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 56 mm.

Burglary resistance

POL-SKONE B-30 – class RC3 acc. to PN-EN 1627:2012

POL-SKONE C-30 – class RC3 acc. to PN-EN 1627:2012

– class C acc. to PN-B-92270:1990

Smoke control – class Sa, S₂₀₀

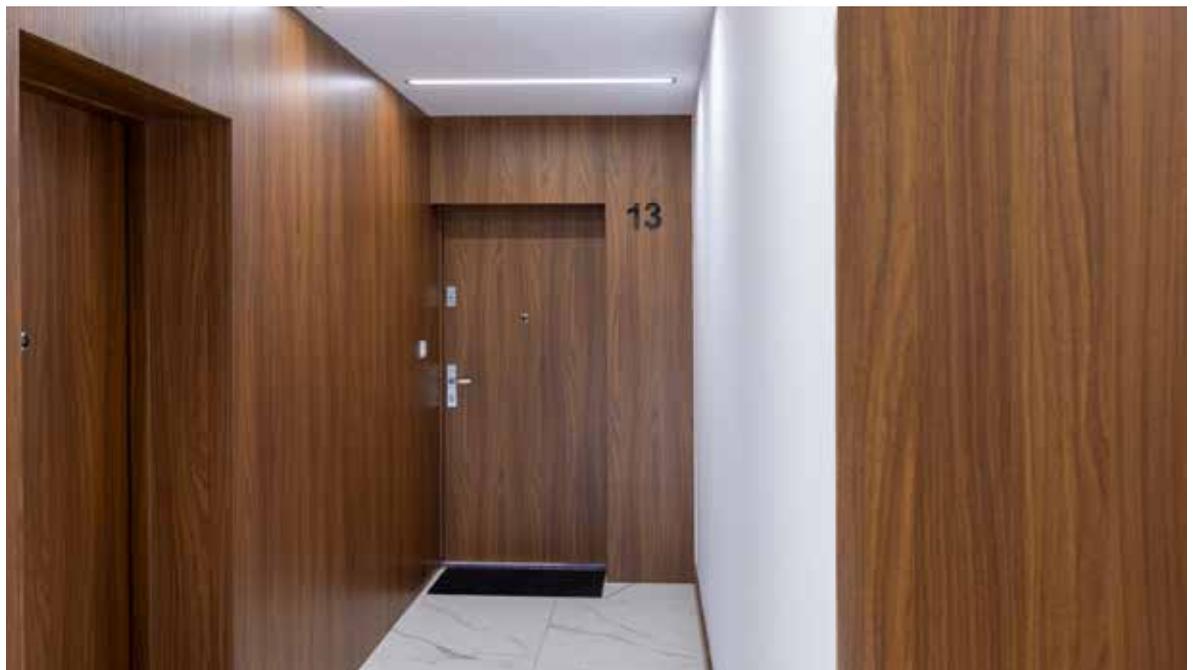
Fire resistance – class EI₂30

Acoustic insulation capacity – D1-35, D2-35, Rw=37 dB

mechanical strength class 4 acc. to PN-EN 1192:2001

National Technical Assessment ITB– KOT-2018/0713 issue 1

National certificate of Constancy of Performance no 020-UWB-2728/W



B-30 door, W00 pattern, fixed wooden door frame



B-30



W00

VERSION

LAMISTONE CPL
 UNI MAT PLUS
 SILKSTONE
 SILKSTONE CPL 0,5 mm
 LAMINATED CPL 0,2 mm
 LAMINATED HPL EGGER ST12
 LAMINATED HPL EGGER UNI ST9
 PAINTED 9003*
 MONO1 MAT
 BLACK MAT / MONO2 MAT
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C, D
 SILKWOOD / REALWOOD

*standard colour for wooden leaves and frames - white RAL 9003.

C-30



W00

VERSION

LAMISTONE CPL
 UNI MAT PLUS
 SILKSTONE
 SILKSTONE CPL 0,5 mm
 LAMINATED CPL 0,2 mm
 LAMINATED HPL EGGER ST12
 LAMINATED HPL EGGER UNI ST9
 PAINTED 9003*
 MONO1 MAT
 BLACK MAT / MONO2 MAT
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C, D
 SILKWOOD / REALWOOD

**ADJUSTABLE DOOR FRAME
 FOR ENTRANCE DOORS
 - p. 256**



oak threshold



multi-point lock



upper rose



hinge



security bolts



multi-point lock

DOOR DIMENSIONS

Fixed or adjustable wooden door frame:

standard: 1012x2075 mm
 optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm
 max. width 1112 mm, max. height 2175 mm

ATTENTION! The C-30 door wider than 1012 mm or higher than 2075 mm are not smoke-proof.

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1032x2075 mm.

The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame – optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements).
- p. 283.

ACCESSORIES AND EQUIPMENT

Standard equipment of the B-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
- four-point bolt lock by LOB (2 bolts, 2 hooks) for cylinder with a spacing of 72 mm
- burglar-proof bolts (silver or black) - 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

Standard equipment of the C-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
- five-point bolt lock by LOB (2 bolts, 3 hooks) for cylinder with a spacing of 72 mm
- complete set of class 6 cylinders
- handle and upper rose by GARDA with cylinder protector - colour of inox
- burglar-proof bolts (silver or black) - 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

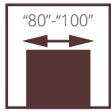
Additional equipment for B-30:

- aluminium decors, decorative elements, surface or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black

- width of 1112 mm
- height of 2175 mm
- panoramic viewer - stainless steel; brass, anthracite, black matt

Additional equipment for C-30:

- decorative elements, top or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- aluminium decors, new patterns - p. 261
- GARDA handle colour change to black
- GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- width of 1112 mm
- height of 2175 mm
- standard oak threshold colour change to the colour of black, grey, brown (p. 273)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt



BURGLAR-PROOF DOOR POL-SKONE

B-30 INVEST

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings. Manufactured in accordance with the PN-EN 14351-2:2018, PN EN 16034:2014-11. Inward opening door. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 57 mm.

Burglary resistance
POL-SKONE B-30 – class RC3 acc. to PN-EN 1627:2021
Smoke control – class Sa, S₂₀₀
Fire resistance – class EI₃₀
Acoustic insulation capacity – D1-35, D2-35, Rw=37 dB
mechanical strength class 4 acc. to PN-EN 1192:2001

B-30 INVEST door, W00 pattern, one-sidedly adjustable door frame

ENTRANCE AND TECHNICAL DOORS



B-30 INVEST door, W00 pattern, fixed wooden door frame



B-30 INVEST



VERSION W00

- LAMINATED CPL 0,2mm
- LAMINATED HPL EGGER ST12
- LAMINATED HPL EGGER UNI ST9
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL 0,5mm
- PAINTED RAL 9003
- MONO1 MAT
- BLACK MAT / MONO2 MAT
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD



oak threshold

*standard colour for wooden leaves and frames - white RAL 9003.



multi-point lock



upper rose



hinge



security bolts



multi-point lock

DOOR DIMENSIONS

Fixed or adjustable wooden door frame:

standard: 1012x2075 mm
 optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm
 max. width 1112 mm, max. height 2175 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1032x2075 mm.
The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame – optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements).
 - p. 283.

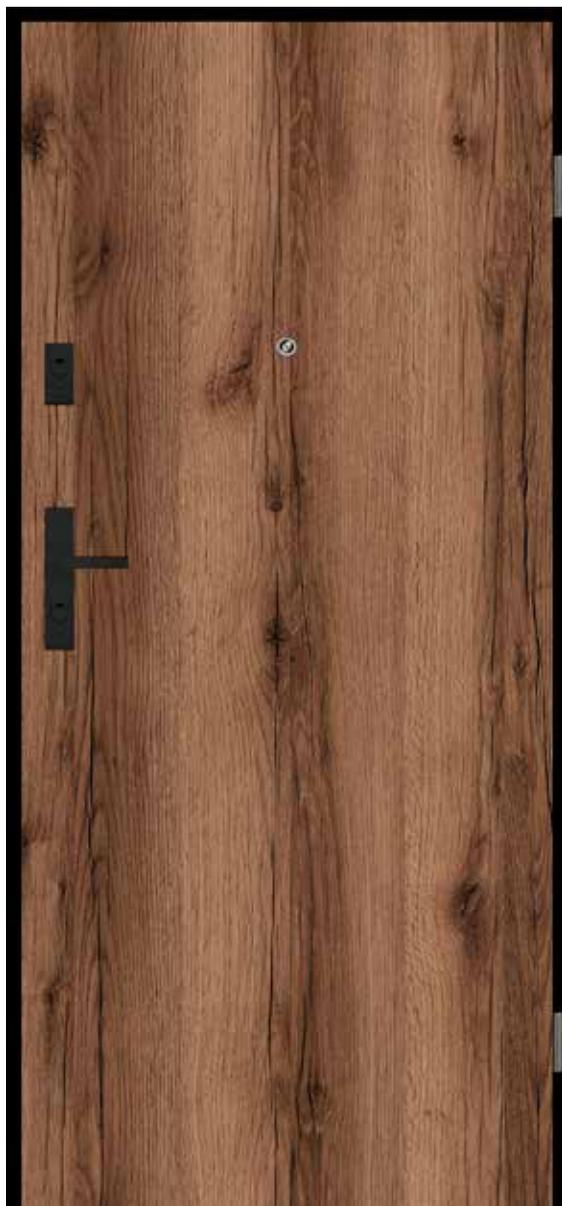
ACCESSORIES AND EQUIPMENT

Standard equipment:

- object 3D hinges by ECO SCHULTE, OBX type - 2 pcs.
- four-point bolt lock by FUHR (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm
- security bolts (silver or black) - 4 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

Additional equipment for B-30:

- aluminium decors, decorative elements, surface or concealed
- door closer, electromagnetic lock by DORMAKABA, reed switch
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black5
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- width of 1112 mm
- height of 2175 mm
- panoramic viewer - stainless steel; brass, anthracite, black matt



BURGLAR-PROOF DOOR POL-SKONE

RC3 INVEST SR 37 EI30

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings. Manufactured in accordance with the PN-EN 14351-2:2018, PN EN 16034:2014-11.

Inward opening door.

Door leaf built of a **wooden rail and special acoustic infill**. Stile set topped with a set of HDF boards.

- Burglary resistance class RC3 acc. to PN-EN 1627:2021
- Fire resistance – class EI₂30
- Acoustic insulation capacity $R_w = 37$ dB, D1-30, D2-30
- mechanical durability: class 4 acc. to PN-EN 1192:2001
- Smoke control – class S_{ar} S₂₀₀
- Mechanical durability: class 5 acc. to PN-EN 16034:2014-11 (200 000 cycles)

RC3 INVEST SR 37 EI30 door, W0 pattern, fixed metal door frame



RC3 INVEST SR 37 EI30 door, W0 pattern, fixed metal door frame



RC3 INVEST SR 37 EI30



VERSION

LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

Extra charge to the colours of metal door frames (p. 223)



stainless steel threshold



hinge RC3 INVEST SR 37 EI30

DOOR DIMENSIONS

Fixed metal door frame:
920x2080 mm, 1020x2080 mm
"100" door max. width 1120 mm, max. height 2180 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1040 mm.
The 1040 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.
Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Fixed metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

ACCESSORIES AND EQUIPMENT

Standard equipment:
- fixed steel door frame thickness of 1.5 mm with rabbet seal
- mortise four-point bolt lock
- object 3D adjustable angular hinges – 2 pcs
- security bolts (silver or black) - 4 pcs
- steel threshold with rabbet seal
- intumescent seals

Additional equipment:
- complete set of class 6 cylinders
- GARDA handle and rose by Axa with cylinder protector, spacing: 92 mm
- hinges colour change to black (1 pc.)
- panoramic viewer
- arm, surface or concealed door closer



RC3 INVEST door, W0 pattern, fixed metal door frame

BURGLAR-PROOF DOOR POL-SKONE

RC3 INVEST 37 dB

NOTE! To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 57 mm.

- Burglary resistance class **RC3** acc. to PN-EN 1627:2021
- Acoustic insulation capacity – **D1-30, D2-30, Rw=37 dB**
- **class 4 mechanical strength** acc. to PN-EN 1192:2001
- **mechanical durability: class 5** acc. to PN-EN 12400:2004
- **Manufactured in accordance with the PN-EN 14351-2:2018 standard**

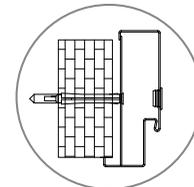
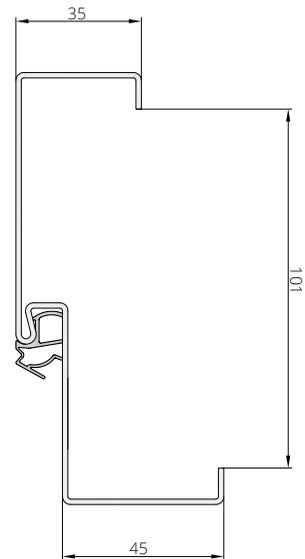


RC3 INVEST SR 37 dB door, W0 pattern, fixed metal door frame

RC3 INVEST SR37 dB



RC3 INVEST SR 37 dB FIXED METAL DOOR FRAME



anchor installation hole
in the centre of the profile on
the frame's body

VERSION

RC3 INVEST 37 dB door
with metal door frame

LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

Extra charge to the colours of metal door frames (p. 223)



stainless steel threshold



RC3 INVEST 37dB hinge

DOOR DIMENSIONS

Fixed metal door frame:
920x2080 mm, 1020x2080 mm
"100" door max. width 1120 mm, max. height 2180 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1040 mm.
The 1040 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.
Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Fixed metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

ACCESSORIES AND EQUIP- MENT

Standard equipment of RC3 INVEST 37 dB:
- RC3 INVEST metal door frame
- stainless steel threshold with rabbit seal
- security bolts (silver or black) - 4 pcs
- object 3D adjustable angular hinges - 2 pcs
- mortise four-point bolt lock
(2 bolts, 2 hooks), spacing: 92 mm, silver colour

Additional equipment:
- extra charge for CPL 0.5 mm laminate*:
width "80"-"90"; width "90+", "100"
- extra charge for the CPL 0.7 mm laminate*:
width "80"-"90"; width "90+", "100"
- decorative elements, surface-mounted door closer, electromagnetic lock by DORMAKABA, reed switch - p. 269-273
- GARDA handle colour change to black
- GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- "100" door width
- door higher by 100 mm
- edging colour change to the colour of grey, graphite, black
- hinges colour change to black (1 pc)
- panoramic viewer - stainless steel; brass, anthracite, black matt
- GARDA handle in the colour of inox (RC3 INVEST 37 dB door)
- GARDA rose in the colour of inox (RC3 INVEST 37 dB door)
- complete set of cylinders in the colour of nickel matt (RC3 INVEST 37 dB door)

* extra charge to standard door height



BURGLAR-PROOF DOOR POL-SKONE

RC3

RC3 INVEST

NOTE! To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 50 mm.

- Burglary resistance class RC3 acc. to PN-EN 1627:2012
- Acoustic insulation capacity – D1-30, D2-30, Rw=32 dB
- class 4 mechanical strength acc. to PN-EN 1192:2001
- National Technical Assessment ITB –KOT-2018/0713 issue 2

RC3 door, W0 pattern, fixed wooden door frame



RC3 door, W0 pattern, fixed wooden door frame



RC3 INVEST door, pattern W0, fixed metal door frame



RC3



RC3 door with wooden door frame

VERSION

LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

RC3 INVEST



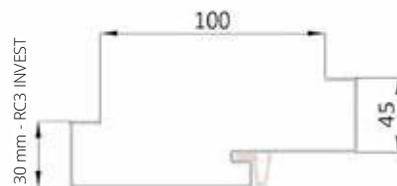
RC3 INVEST door with metal door frame

VERSION

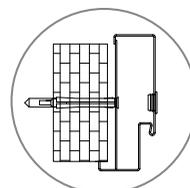
LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR
- p. 256

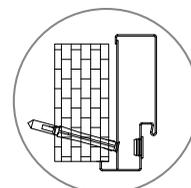
RC3 INVEST FIXED METAL DOOR FRAME



RC3 door with metal frame available with the BIRA ES 1 NC electric strike (symmetrical) - p. 271



anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet

Extra charge to the colours of metal door frames (p. 223)



handle



hinge

DOOR DIMENSIONS

RC3

Fixed or adjustable wooden door frame:

1012x2075 mm, 980x2075 mm, 880x2075 mm,
1012x2000 mm, 980x2000 mm, 880x2000 mm,
1012x1950 mm, 980x1950 mm, 880x1950 mm.
"100" door max. width 1112 mm, max. height 2175 mm

RC3 INVEST

Fixed metal door frame:

924x2077 mm, 1024x2077 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 90 mm for doors with the 90-degree opening angle.

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1044 mm.

The 1044 mm door width provides a min. clearance of 90 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Optional: 210 mm wide and 16 mm thick side architrave (vertical elements) - p. 283.

ACCESSORIES AND EQUIPMENT

Standard equipment of RC3:

- 4 pivot hinges adjustable in 3 planes by OTLAV
- four-point bolt lock by FUHR (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm
- security bolts - 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

Standard equipment of RC3 INVEST:

- RC3 INVEST metal door frame
- stainless steel threshold
- mortise four-point bolt lock (2 bolts, 2 hooks), spacing: 92 mm, colour: silver
- pivot hinges adjustable in 3 planes in the colour of silver - 4 pcs
- security bolts (silver or black) - 5 pcs
- GARDA rose in the colour of inox
- GARDA handle (spacing: 92 mm) in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt

Additional equipment:

- extra charge for CPL 0.5 mm laminate*: width "80":"90"; width "90+":,"100"
- extra charge for the CPL 0.7 mm laminate*: width "80":"90"; width "90+":,"100" width 1104 mm, height 2166 mm
- decorative elements, surface-mounted or concealed door closer, electromagnetic lock by DORMAKABA, reed switch - p. 269-273
- change of oak threshold to stainless steel threshold
- aluminium decors, new patterns - p. 261
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- "100" door width 1112 mm
- height of 2175 mm
- standard oak threshold colour change to the colour of black, grey, brown (p. 273)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt
- electric strikes for RC3 INVEST door - p. 271

* extra charge to standard door height



CERBER PLUS RC2 door, 00 pattern, fixed metal door frame

BURGLAR-PROOF DOOR POL-SKONE

CERBER PLUS RC2

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door with a fixed and adjustable wooden door frame or metal door frame. Door leaf built of a **wooden rail and stile set** topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). The rated door leaf thickness is 46 mm.

acoustic insulation capacity:
class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill: perforated or solid board, door with threshold or drop seal)
class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill: POL-SKONE door with a drop seal)
class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill: POL-SKONE door with threshold)
burglary resistance: class RC2 acc. to PN-EN 1627:2012
mechanical strength class 3 acc. to PN-EN 1192:2001
National Technical Assessment ITB-KOT-2019/0742 issue 1



CERBER PLUS RC2 door, 00 pattern, fixed wooden one-sidedly adjustable door frame



CERBER PLUS RC2



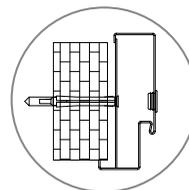
**ADJUSTABLE DOOR FRAME
FOR ENTRANCE DOOR**
- p. 256

VERSION	flush 00	37 dB 00
	with fixed metal wooden frame	with fixed metal wooden frame
	with fixed metal frame	with fixed metal frame

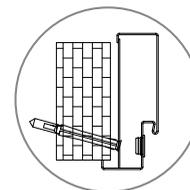
UNI MAT PLUS
LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
LAMISTONE CPL
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold. In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.

Colours of metal door frames (p. 223)



anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet

metal door frame

wooden oak threshold

**DOOR PRICE = DOOR LEAF PRICE
+ DOOR FRAME PRICE + THRESHOLD PRICE**



multi-point lock



multi-point lock



hinge



oak threshold for wooden door frame

DOOR DIMENSIONS

Door with fixed or adjustable wooden door frame:

895x2067 mm, 995x2067 mm, 895x2000 mm, 995x2000 mm, 895x1950 mm, 995x1950 mm
max. width 1095 mm, max. height 2267 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1005x2067 mm.

The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

Door with metal door frame:

917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm, 917x1961 mm, 1017x1961 mm
max. width 1117 mm, max. height 2278 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1027x2078 mm.

The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decorations made of decorative profiled mouldings available, aluminium decors.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.
Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

ACCESSORIES AND EQUIPMENT

Standard equipment

- Door with (fixed or adjustable) wooden door frame:
- adjustable screw-in pivot hinges - 3 pcs
- four-point bolt lock
- reinforced adjustable striker plates (except doors with a metal door frame)
- security bolts (silver or black) - 3 pcs
- viewfinder Ø 15
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip provided for protection against excessive wear (for wooden door frame)
- oak threshold (applicable to metal door frame)

Additional equipment

- solid board in-fill
- aluminium decors - p. 261
- complete set of minimum class 4 cylinders
- minimum class 2 handles and roses
- drop seal (without a threshold)
- decorations - p. 261

- hinge caps (1 piece):
- white/brown, chrome/nickel matt
- change of oak threshold to stainless steel threshold (applicable to metal door frame)
- GARDA handle in the colour of black
- GARDA handle in the colour of inox
- GARDA upper rose in the colour of black
- GARDA upper rose in the colour of inox
- a set of class 6 cylinders in the colour of black
- a set of class 6 cylinders in the colour of nickel-matt
- width 1095 mm (wooden door frame)
- width 1117 mm (metal door frame)
- height 2167 mm (wooden door frame)
- height 2178 mm (metal door frame)
- height 1950 mm (wooden door frame)
- height 1961 mm, 2011 mm (metal door frame)
- height 2267 mm (wooden door frame)
- height 2278 mm (metal door frame)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt



INTERIOR ENTRANCE CERBER PLUS

Door with wooden or metal door frame. Door leaf built of a **wooden rail and stile set** topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). Rated leaf thickness: 46 mm.

acoustic insulation capacity:
class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill perforated or solid board, door with threshold or drop seal)
class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with a drop seal)
class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with threshold)
mechanical class 3 acc. to the PN-EN 1192:2001 standard
National Technical Assessment ITB-KOT-2019/0742 issue 1

CERBER PLUS door, 00 pattern, fixed wooden door frame



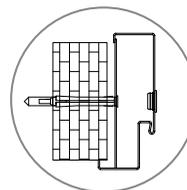
CERBER PLUS door, 00 pattern, one-sidedly adjustable wooden door frame



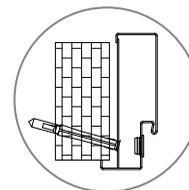
CERBER PLUS



ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR
- p. 256



anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet

VERSION	flush 00	37 dB 00
	with fixed wooden frame	with fixed metal door frame
	with fixed metal door frame	with fixed wooden frame
	with fixed metal door frame	with fixed metal door frame

- UNI MAT PLUS
- LAMINATED CPL 0,2 mm
- LAMINATED HPL EGGER ST12
- LAMINATED HPL EGGER UNI ST9
- LAMISTONE CPL
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- PAINTED 9003
- MONO1 MAT
- BLACK MAT / MONO2 MAT
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD
- Colours of metal door frames (p. 223)

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold.
In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.

metal door frame
wooden oak threshold



handle



upper rose



upper rose



oak threshold

DOOR DIMENSIONS

Door with fixed or adjustable wooden door frame:
855x2067 mm, 895x2067 mm, 995x2067 mm, 895x2000 mm, 995x2000 mm, 895x1950 mm, 995x1950 mm
"100" door max. width -1095 mm, max. height 2267 mm

Door with metal door frame:
917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm, 917x1961 mm, 1017x1961 mm
"100" door max. width -1117 mm, max. height 2278 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1005 mm
The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

WIDTH FOR PUBLIC UTILITY BUILDINGS
NOTE! 90 Plus width - 1027 mm
The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.
Fixed wooden pine door frame - optionally with masking strips, quarter round.
Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

ACCESSORIES AND EQUIPMENT

- Standard equipment:**
Door with wooden door frame
- pivot hinges adjustable in 3 planes by OTLAV - 3 pcs
- two independent three-bolt cylinder locks
- security bolts (silver or black) - 2 pcs
- viewer Ø15
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear
- reinforced striker plates for locks
- Door with metal door frame
- pivot hinges adjustable in 3 planes by OTLAV - 3 pcs
- two independent three-bolt cylinder locks
- security bolts (silver or black) - 2 pcs
- viewer Ø15
- oak threshold in the colour of natural oak, black, grey, brown
- Additional equipment:**
- solid board in-fill
- hinges with the closing function (only for the wooden door frame)
- drop seal (without a threshold)
- hinge caps (1 piece):
white/brown, chrome/nickel matt
- change of oak threshold to stainless steel threshold (applicable to metal

- door frame)
- aluminium decors, new patters - p. 261
- GARDA handle in the colour of inox
- GARDA upper rose in the colour of inox
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- a set of class 6 cylinders in the colour of nickel-matt
- width 1095 mm (wooden door frame)
- height 2167 mm (wooden door frame)
- height 2267 mm (wooden door frame)
- width 1117 mm (metal door frame)
- height 2178 mm (metal door frame)
- height 2278 mm (metal door frame)
- height 1950 mm, 2000 mm (wooden door frame)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt
- decorations - p. 261



90 PLUS
WIDTH
FOR PUBLIC
UTILITY
BUILDINGS



POL-SKONE REBATED FIRE DOORS

FR EI30 SR 42

Pol-Skone system
without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure.

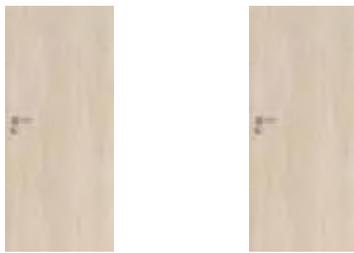
- Fire resistance EI_{2,30} (FR EI30 SR 42 DM)
- Fire resistance EI₃₀ (FR EI30 SR 42)
- Smoke control - class S_{a,r} S₂₀₀ (FR EI30 SR 42 DM)
- Acoustic insulation capacity class D₁ - 40, D₂ - 35, class Rw=42 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

FR EI30 SR 42 door, fixed wooden door frame



FR EI30 SR 42 fire door, fixed wooden door frame

FR EI30 SR42



VERSION	FR EI30 SR 42	FR EI30 SR 42 DM
LAMINATED CPL 0,2 mm		
LAMINATED CPL 0,5 mm		
UNI MAT PLUS		
LAMISTONE		
SILKSTONE		
SILKSTONE CPL 0,5 mm		
PAINTED 9003		
MONO1 MAT		
BLACK MAT / MONO2 MAT		
VENEERED GROUP A		
VENEERED GROUP B		
VENEERED GROUP C, D		
SILKWOOD / REALWOOD		

Exemplary hotel locks for FR EI30 SR 42 DM door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity

THE FR EI30 SR 42 DM DOOR PROVIDE THE SMOKE CONTROL STANDARD OF $S_{a,r}$ S_{200}

DOOR DIMENSIONS

FR EI30 SR 42 DM door
Fixed wooden or adjustable door frame
1012x2075 mm
max. width "100" – 1112 mm, max. height 2175 mm

FR EI30 SR 42 door
Fixed wooden or adjustable door frame
1012x2075 mm
max. width "110" – 1212 mm, max. height 2275 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1032 mm.
The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1032 mm.
The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.
Wooden pine fixed door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame widening panels, angular architraves and a masking strip.

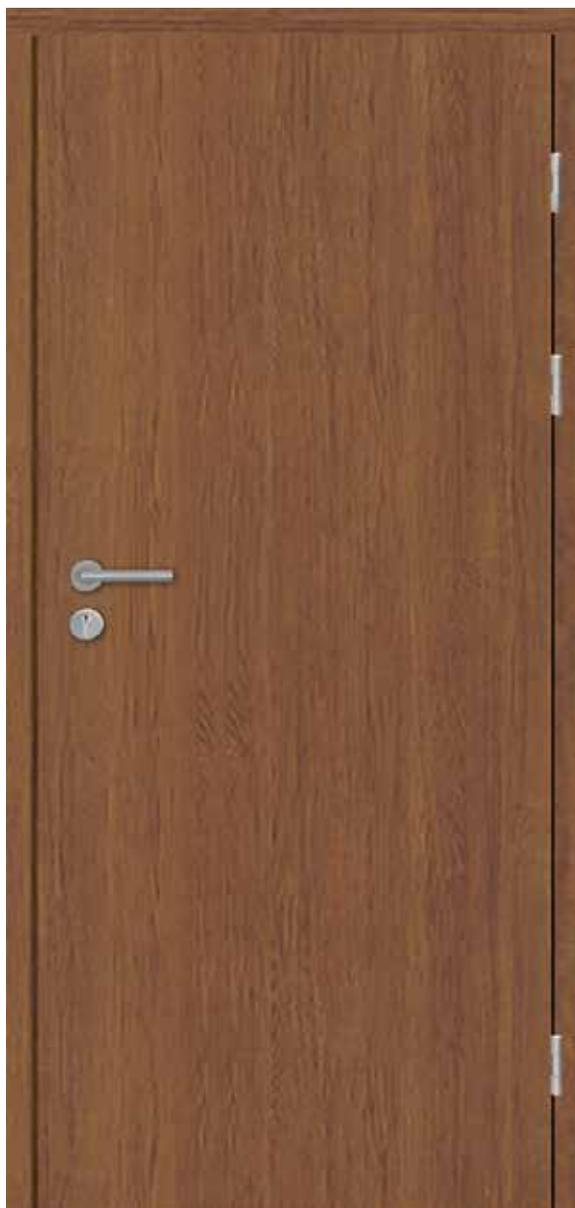
ACCESSORIES AND EQUIPMENT

Standard equipment of FR EI30 SR 42 DM:
- 2 object hinges, OBX type, by ECO SCHULTE
- mortise lock with cylinder
- 2 drop seals

Standard equipment of FR EI30 SR 42:
- object hinges, OBX type, by ECO SCHULTE
- leaf width "60"- "100" - 2 hinges
- leaf width "110" - 3 hinges
- height 2275 mm - 3 hinges
- mortise lock with cylinder;
- 2 drop seals

Standard equipment of FR EI30 SR 42 DM:
- decorations, stainless steel panels, aluminium decors
- EL560/EL561 electromotoric lock
- mortise coded (hotel) locks
- surface-mounted or concealed door closer
- hinges colour change to black (1 pc)
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder
- panic bar with surface-mounted or mortise lock
- width "100" - 1112 mm
- height of 2175 mm

Standard equipment of FR EI30 SR 42:
- surface-mounted door closers - p. 269-273
- width "100" - 1112 mm
- width "110" - 1212 mm
- height of 2175 mm
- height of 2275 mm



POL-SKONE NON-REBATED FIRE DOORS

FR EI30 SR

Pol-Skone system without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The rated door leaf thickness is 57 mm.

- Fire resistance EI₃₀
- Acoustic insulation capacity class D₁ - 35, D₂ - 35, class Rw=37 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

FR EI30 SR door, fixed wooden door frame

ENTRANCE AND TECHNICAL DOORS



FR EI30 SR fire door, fixed wooden door frame



FR EI30 SR



VERSION EI30 SR

- LAMINATED CPL 0.2 mm
- LAMINATED CPL 0.5 mm
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- PAINTED 9003
- MONO1 MAT
- BLACK MAT / MONO2 MAT
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

Exemplary hotel locks for FR EI30 SR door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity

DOOR DIMENSIONS

Fixed wooden or adjustable door frame
1012x2075 mm
single-leaf door:
width "60" - "100" - 712 - 1112 mm, max. height 2175 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus version (it allows getting a min. clearance
of 900 mm for the door leaf with a 90° opening angle)
1072x2075 mm**

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-like foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

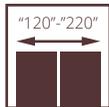
Wooden pine fixed door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame widening panels, angular architraves and a masking strip.

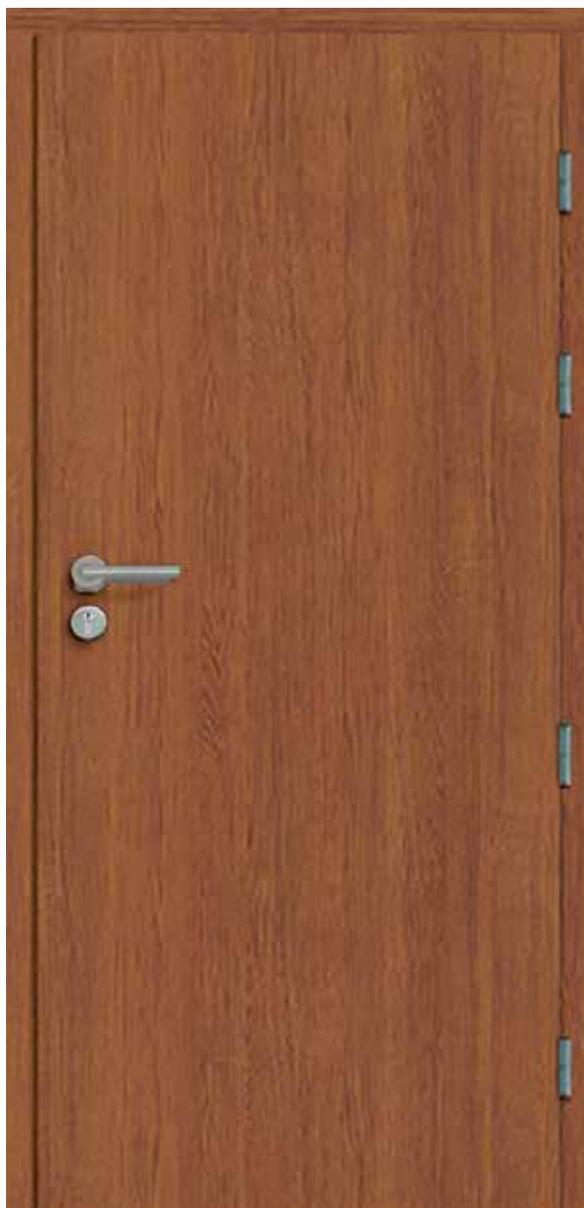
ACCESSORIES AND EQUIPMENT

Standard equipment of FR EI30:
- 3 object hinges, OBX type, by ECO SCHULTE
- mortise lock with cylinder
- 2 drop seals

Additional equipment:
- decorations, stainless steel panels, aluminium decors
- EL560/EL561 electromotoric lock
- mortise coded (hotel) locks
- surface-mounted or concealed door closer
- hinges colour change to black (1 pc)
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder
- panic bar with surface-mounted or mortise lock
- width "100"
- height of 2175 mm



90 PLUS
WIDTH
FOR PUBLIC
UTILITY
BUILDINGS



EI60 PLUS door, fixed wooden door frame

POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS EI60 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system EI60 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 \varnothing 16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

Door leaf in rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance EI₂60
- acoustic insulation capacity
- single-leaf door: class D₁ - 30, D₂ - 25, class Rw=32 dB
- double-leaf door: class D₁ - 25, D₂ - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI60 PLUS door, adjustable wooden door frame



EI60 PLUS



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
---------	-------	--------	-------------	---------------	--------------

LAMINATED CPL 0,2 mm
 LAMINATED HPL EGGER ST12
 LAMINATED HPL EGGER UNI ST9
 UNI MAT PLUS
 LAMISTONE
 SILKSTONE
 SILKSTONE CPL 0,5 mm
 PAINTED 9003
 MONO1 MAT
 BLACK MAT / MONO2 MAT
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C, D
 SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*

*extra charge to door (door leaf+door frame)
 Colours of metal door frames (p. 223)



DOOR LEAVES FOR METAL DOOR FRAME p. 222 METAL DOOR FRAME p. 226, 228

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Rebated system:
 Single-leaf door:
 max. width "110" – 1212 mm, max. height 2500 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)
1032x2075 mm

Double-leaf flush door:
 max. width: "110+110" – 2352 mm, max. height: 2500 mm
 Double-leaf glazed door:
 max. width: "100+100" – 2152 mm, max. height: 2350 mm

Fixed metal door frame:

Rebated system:
 Single-leaf door:
 max. width "110" – 1204 mm, max. height 2271 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)
1024x2071 mm

Double-leaf flush door:
 max. width: "110+110" – 2342 mm, max. height: 2271 mm
 Double-leaf glazed door:
 max. width: "100+100" – 2142 mm, max. height: 2271 mm

Metal adjustable door frame:

Rebated system:
 Single-leaf door:
 max. width "110" – 1224 mm, max. height 2281 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)
1044x2081 mm

Double-leaf flush door:
 max. width: "110+110" – 2362 mm, max. height: 2281 mm
 Double-leaf glazed door:
 max. width: "100+100" – 2162 mm, max. height: 2281 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS
 the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with EI60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

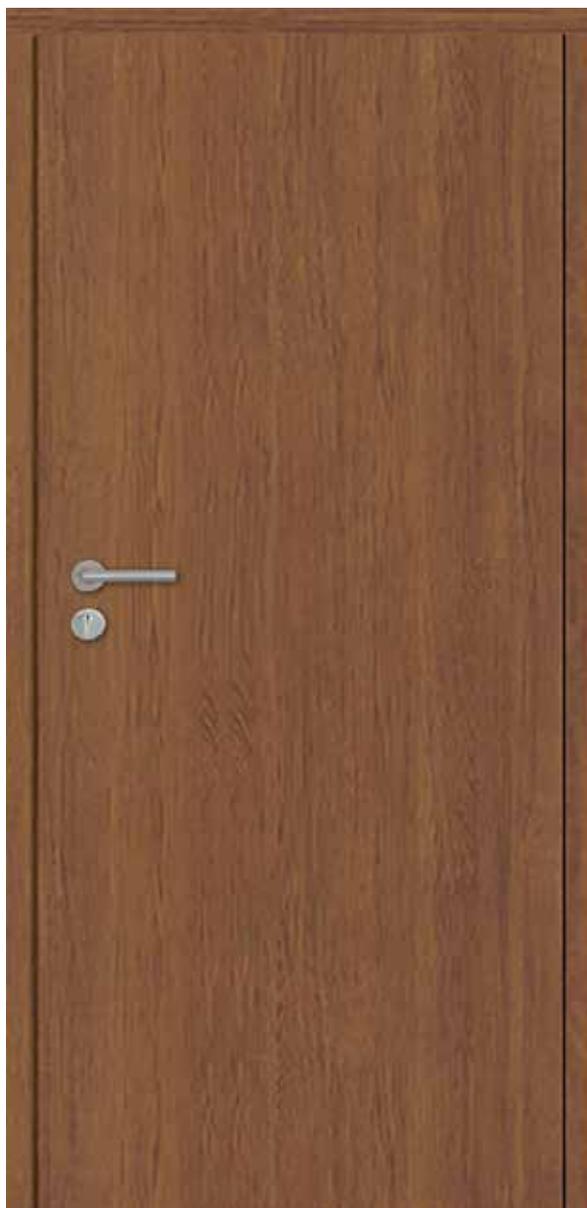
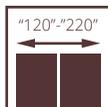
Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.
Fixed wooden pine door frame - optionally with masking strips, quarter round.
Wooden adjustable door frame with widening panels, angular architraves and a masking strip.
Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).
 Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.
 The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES AND EQUIPMENT

Standard equipment:
 (door with wooden or metal door frame)
 - 4 pivot hinges adjustable in 3 planes by OTLAV
 - mortise lock with cylinder
 - drop seal

Additional equipment:
 - aluminium decors - p. 261
 - decorations - p. 261
 - surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273
 The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



EI60 PLUS door, fixed wooden door frame

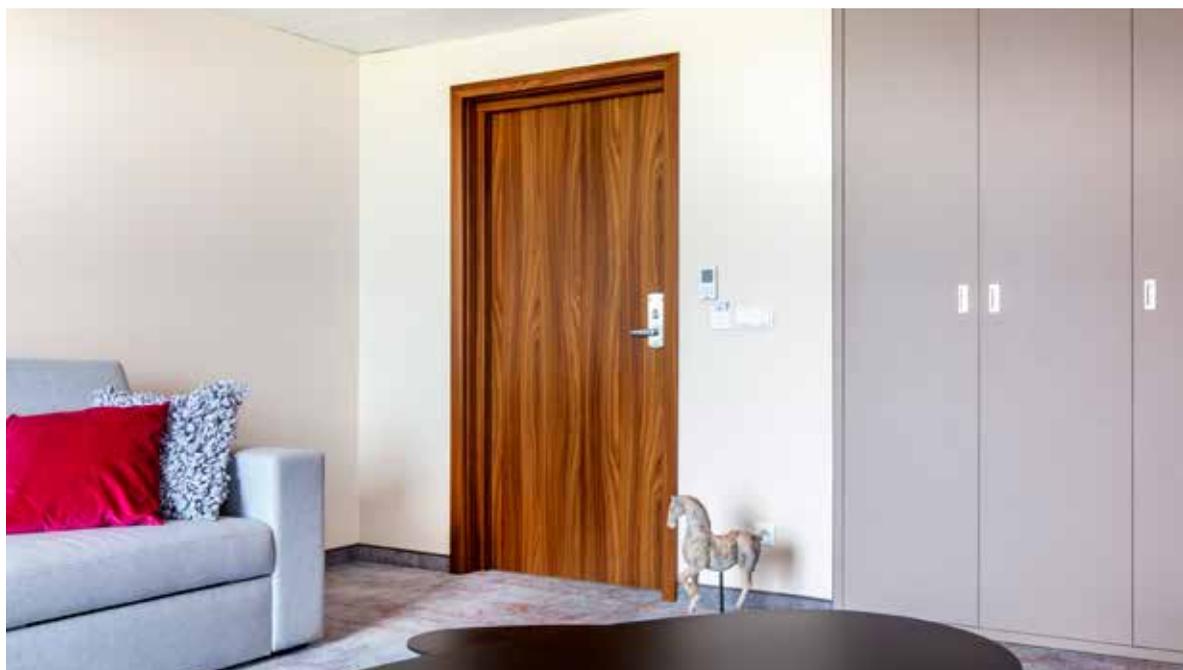
POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

EI60 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance EI₂60
- acoustic insulation capacity
- single-leaf door: class D₁ - 30, D₂ - 25, class Rw=32 dB
- double-leaf door: class D₁ - 25, D₂ - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI60 PLUS door, adjustable wooden door frame



EI60 PLUS



VERSION flush glazed flush/flush glazed/glazed flush/glazed

- LAMINATED CPL 0,2 mm
- LAMINATED HPL EGGER ST12
- LAMINATED HPL EGGER UNI ST9
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- PAINTED 9003
- MONO1 MAT
- BLACK MAT / MONO2 MAT
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*

*extra charge to door (door leaf+door frame)

Colours of metal door frames (p. 223)

OPTIONAL GLAZING VERSIONS



W1S

W3S

DOOR LEAVES FOR METAL DOOR FRAME p. 222

METAL DOOR FRAME p. 227, 229

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1212 mm, max. height 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)

1072x2075 mm

Double-leaf flush door:

max. width: "110+110" – 2330 mm, max. height: 2500 mm

Double-leaf glazed door:

max. width: "100+100" – 2130 mm, max. height: 2350 mm

Fixed metal door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°)

1084x2081 mm

Double-leaf flush door:

max. width: "110+110" – 2340 mm, max. height: 2281 mm

Double-leaf glazed door:

max. width: "100+100" – 2140 mm, max. height: 2281 mm

Metal adjustable door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°)

1084x2081 mm

Double-leaf flush door:

max. width: "110+110" – 2340 mm, max. height: 2281 mm

Double-leaf glazed door:

max. width: "100+100" – 2140 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

WIDTH FOR PUBLIC UTILITY BUILDINGS
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with EI60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

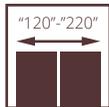
ACCESSORIES AND EQUIPMENT

Standard equipment:

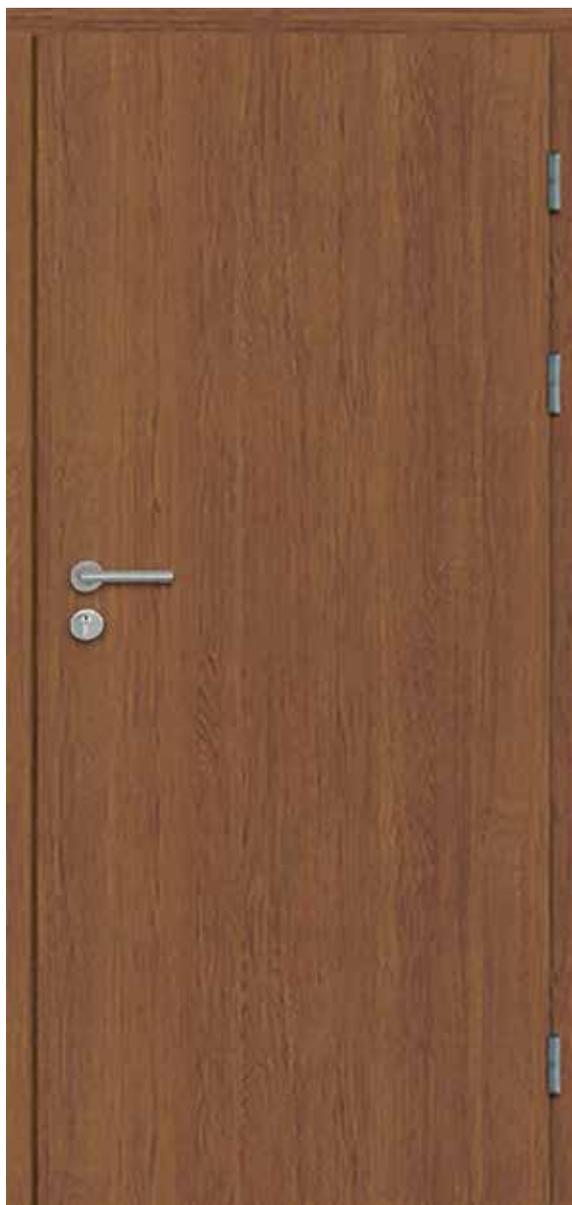
- (door with wooden or metal door frame)
- 3 object hinges, OBX type, by ECO SCHULTE or concealed TECTUS hinges by Simonswerk (option available at an extra charge)
- main lock with cylinder
- drop seal

Additional equipment:

- aluminium decors - p. 261
 - decorations - p. 261
 - surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273
 - OBX hinges colour change to black (1 pc)*
- The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



90 PLUS
WIDTH
FOR PUBLIC
UTILITY
BUILDINGS



EI30 PLUS door, fixed wooden door frame

POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS EI30 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system EI30 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 Ø16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

Door leaf in rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance EI₂30
- acoustic insulation capacity
- single-leaf door:
class D₁ – 30, D₂ – 25, class Rw=32 dB
- double-leaf door:
class D₁ – 25, D₂ – 25, class Rw=27 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI30 PLUS double-leaf door, adjustable wooden door frame

EI30 PLUS



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
---------	-------	--------	-------------	---------------	--------------

LAMINATED CPL 0,2 mm
 LAMINATED HPL EGGER ST12
 LAMINATED HPL EGGER UNI ST9
 UNI MAT PLUS
 LAMISTONE
 SILKSTONE
 SILKSTONE CPL 0,5 mm
 PAINTED 9003
 MONO1 MAT
 BLACK MAT / MONO2 MAT
 VENEERED GROUP A
 VENEERED GROUP B
 VENEERED GROUP C, D
 SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*

*extra charge to door (door leaf+door frame)
 Colours of metal door frames (p. 223)

OPTIONAL GLAZING VERSIONS



W1S W2S W3S W4S

DOOR LEAVES FOR METAL DOOR FRAME p. 222 METAL DOOR FRAME p. 226, 228

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Rebated system:

Single-leaf door:

max. width: "110" – 1212 mm, max. height: 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle)

1032x2075 mm

Double-leaf door:

max. width: "110+110" – 2352 mm, max. height: 2500 mm

Fixed metal door frame:

Rebated system:

Single-leaf door:

max. width "110" – 1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm

Double-leaf door:

max. width: "110+110" – 2342 mm, max. height: 2271 mm

Metal adjustable door frame:

Rebated system:

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm

Double-leaf door:

max. width: "110+110" – 2362 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

WIDTH FOR PUBLIC UTILITY BUILDINGS
 the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with EI30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

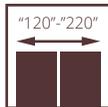
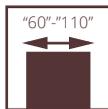
ACCESSORIES AND EQUIPMENT

Standard equipment:

- (door with wooden or metal door frame)
- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder
- drop seal

Additional equipment:

- aluminium decors - p. 261
 - decorations - p. 261
 - surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273
- The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



E130 PLUS door, fixed wooden door frame

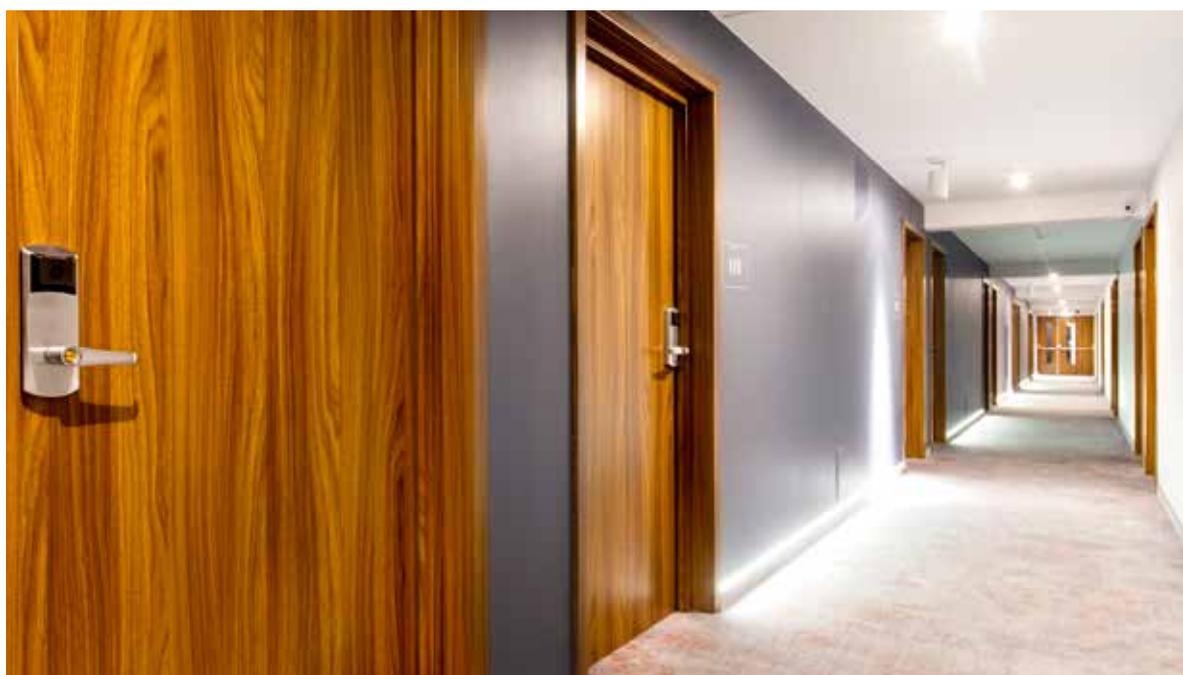
POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

EI30 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance EI₂30
- acoustic insulation capacity
- single-leaf door: class D₁ - 30, D₂ - 25, class Rw=32 dB
- double-leaf door: class D₁ - 25, D₂ - 25, class Rw=27 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



E130 PLUS single-leaf door, fixed wooden door frame



EI30 PLUS



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
---------	-------	--------	-------------	---------------	--------------

- LAMINATED CPL 0,2 mm
- LAMINATED HPL EGGER ST12
- LAMINATED HPL EGGER UNI ST9
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- PAINTED 9003
- MONO1 MAT
- BLACK MAT / MONO2 MAT
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*

*extra charge to door (door leaf+door frame)

Colours of metal door frames (p. 223)

OPTIONAL GLAZING VERSIONS



W1S W2S W3S W4S

DOOR LEAVES FOR METAL DOOR FRAME p. 222 METAL DOOR FRAME p. 227, 229

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1212 mm, max. height 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1072x2075 mm

Double-leaf door:

max. width: "110+110" – 2330 mm, max. height: 2500 mm

Fixed metal door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

Double-leaf door:

max. width: "110+110" – 2340 mm, max. height: 2281 mm

Metal adjustable door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

Double-leaf door:

max. width: "110+110" – 2340 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

WIDTH FOR PUBLIC UTILITY BUILDINGS
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with EI30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

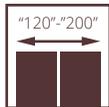
ACCESSORIES AND EQUIPMENT

Standard equipment:

- (door with wooden or metal door frame)
- 3 object hinges, OBX type, by ECO SCHULTE or concealed TECTUS hinges by Simonswerk (option available at an extra charge)
- mortise lock with cylinder
- drop seal

Additional equipment:

- aluminium decors - p. 261
 - decorations - p. 261
 - surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273
 - OBX hinges colour change to black (1 pc)
 - panoramic viewer - stainless steel; anthracite, black matt
- The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



POL-SKONE REBATED FIRE DOORS

FR EI30

Pol-Skone system
with or without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The nominal leaf thickness is 50 mm for doors with $R_w = 32$ dB.

- Fire resistance EI₂30
- Acoustic insulation capacity class D₁ - 30, D₂ - 25, class $R_w=32$ dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

FR EI30 door, fixed wooden door frame



FR EI30 fire door, fixed wooden door frame



FR EI30



VERSION EI30 SR 32 EI30-1S

LAMINATED CPL 0,2 mm
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

Exemplary hotel locks for FR EI30 door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity,



VERSION EI 30-2 EI30-2S EI30-3S

LAMINATED CPL
UNI MAT PLUS
LAMISTONE
SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

SIDELIGHTS AND TOPLIGHTS

LAMINATED
UNI MAT PLUS
LAMISTONE
SILKSTONE
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

Sidelights and toplight on the fixed door frame profile 100mm x 55mm with EI30 fire resistance, maximum size of sidelights: 944mm x 2175mm, maximum size of toplights: 2152mm x 425mm, minimum size of a single sidelight/skylight side: 300mm (price per 1 m) standard: transparent fireproof glass (m²)

sidelight/toplight price = price of 1mbx2 (A+B) + price of 1sq.m. of glass x A X B

Acoustic test result for FR EI30 flush single-leaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 32 (0;-1) dB.

Acoustic test result for FR EI30 glazed single-leaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 35 (0;-1) dB.

DOOR DIMENSIONS

Fixed wooden or adjustable 1012x2075 mm door frame max. width "100" - 1112 mm, max. height 2175 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS
90 Plus width - 1032 mm.
The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

Double-leaf door:

"30"+"90"* (1352 mm), "40"+"90"* (1452 mm), "50"+"90"* (1552 mm), "60"+"90"* (1652 mm), "70"+"90"* (1752 mm), "80"+"90"* (1852 mm), "90"+"90"* (1952 mm);

*Door leaf with a width of "30", "40", "50", "60" only in the flush version.
max. width "100"+"100" - 2152 mm, max. height 2175 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

GLAZINGS

Transparent glass pane with EI30 fire resistance. Oak spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

ACCESSORIES AND EQUIPMENT

Standard equipment of FR EI30:

- pivot hinges adjustable in 3 planes
- mortise lock with cylinder
- drop seal

Additional equipment:

- decorations, stainless steel panels, aluminium decors
- EL560/EL561 electromotoric lock
- mortise coded (hotel) locks

- surface-mounted or concealed door closer
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder



FR E130 door, fixed wooden door frame

FIRE PROTECTION DOORS ESCAPE DOORS

FR E130 SR32 door

(single- and double-leaf door with a wooden door frame, flush or glazed)

- Fire resistance - EI₂30
- acoustic insulation capacity: class D₁ - 30, D₂ - 25, class Rw=32 dB
- Class 3 Mechanical strength acc. to standard PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

Halspan system EI30 Plus door

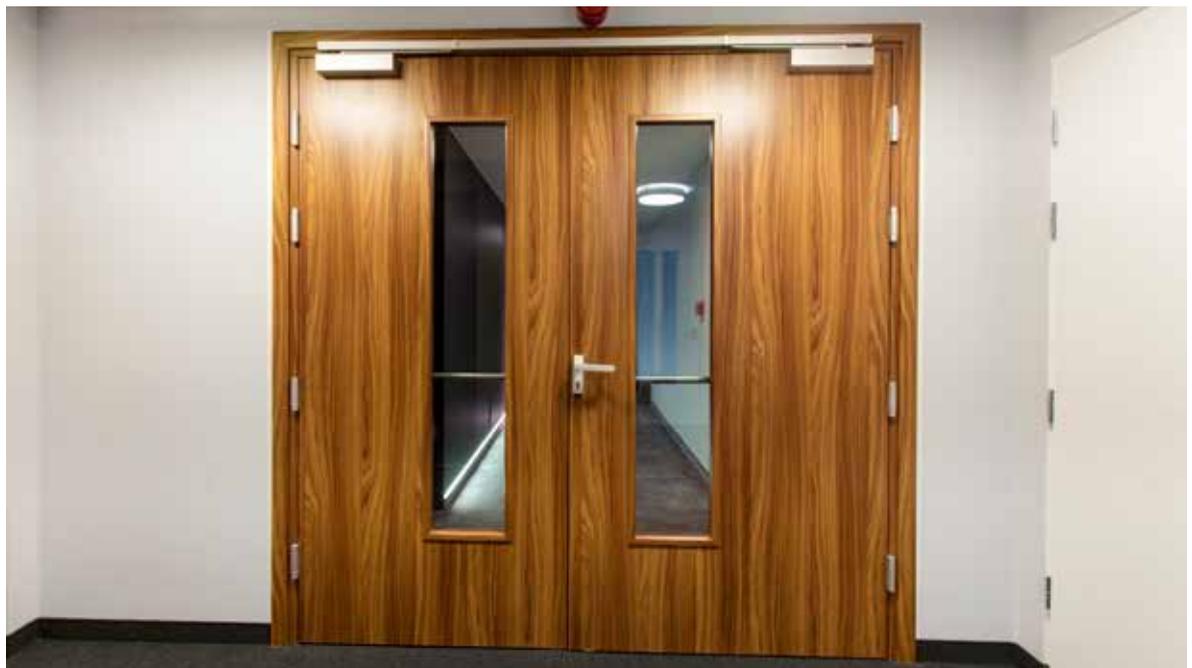
(single- and double-leaf door with a metal door frame, flush or glazed)

- Fire resistance - EI₂30
- acoustic insulation capacity:
 - single-leaf door - class D₁ - 30, D₂ - 25, class Rw=32 dB
 - double-leaf door class D₁ - 25, D₂ - 25, class Rw=27 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

Halspan system EI60 Plus door

(single- and double-leaf door with a metal door frame, flush or glazed)

- Fire resistance - EI₂60
- acoustic insulation capacity:
 - single-leaf door class D₁ - 30, D₂ - 25, class Rw=32 dB
 - double-leaf door class D₁ - 25, D₂ - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



FR E130 fire door, fixed wooden door frame



**PRICE OF POL-SKONE SYSTEM FIRE ESCAPE DOOR =
PRICE OF POL-SKONE SYSTEM FIRE DOOR
+ PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 271)
+ PRICE OF OBX TYPE OBJECT HINGES (P. 269)**

**PRICE OF EI30 PLUS, EI60 PLUS FIRE ESCAPE DOOR =
PRICE OF EI30 PLUS, EI60 PLUS FIRE DOOR
+ PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 271)**

WIDTH FOR PUBLIC UTILITY BUILDINGS
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR DIMENSIONS

FR EI30 SR32 door, rebated system

single-leaf door:
width "90"-"100" – 1012 - 1112 mm, max. height 2175 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1032 mm.
double-leaf door:
width "90+60"-"100+100" – 1653 - 2153 mm, max. height 2175 mm.

Halspan system EI30 Plus door, rebated system

fixed metal door frame
single-leaf door:
width "90" - "110" – 1004 - 1204 mm, max. height 2271 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.
double-leaf door:
width "90+60" - "110+110" – 1642 - 2342 mm, max. height 2271 mm.
adjustable metal frame
single-leaf door:
width "90" - "110" – 1024 - 1224 mm, max. height 2281 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.
double-leaf door:
width "90+60" - "110+110" – 1662 - 2362 mm, max. height 2281 mm.

EI60 Plus door in Halspan system, rebated system

metal fixed door frame
single-leaf door:
width "90"-"110" – 1004-1204 mm, max. height 2271 mm
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.
double-leaf flush door:
width "90+60" - "110+110" – 1642-2342 mm, max. height 2271 mm.
double-leaf glazed door: "90+60"-"100+100" – 1642-2142 mm, max. height 2271 mm.
metal adjustable door frame
single-leaf door:
width "90"-"110" – 1024-1224 mm, max. height 2281 mm.
The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.
double-leaf flush door
width "90+60" - "110+110" – 1662 - 2362 mm, max. height 2281 mm.
double-leaf glazed door: "90+60"-"100+100" – 1662-2162 mm, max. height 2281 mm.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

GLAZINGS

Transparent glass pane with EI30 or EI60 fire resistance. Spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.
Wooden pine fixed door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame widening panels, angular architraves and a masking strip.
Fixed or adjustable metal EI30 PLUS or EI60 PLUS door frame

ACCESSORIES AND EQUIPMENT

Standard equipment of FR EI30 SR32:
- 3 object hinges, OBX type, by Eco Schulte
- PHA 2102 surface-mounted panic bar by Dormakaba (p. 271)
- drop seal

Standard equipment of the Halspan system EI30 Plus:
- 3 or 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by OTLAV;
- single-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;
- double-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba;
- drop seal

Standard equipment of the Halspan system EI60 Plus:
- 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by OTLAV;
- single-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;
- double-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba;
- drop seal

Additional equipment:

FR EI30 SR32 door
- aluminium decors, reed switch, surface-mounted door closer
Halspan system EI30 Plus door
- aluminium decors, surface-mounted door closer
Halspan system EI60 Plus door
- aluminium decors, surface-mounted door closer

DOOR LEAFES: EI30 PLUS, EI60 PLUS, AKUSTIK 32 DB MECHANICAL CLASS III FOR METAL DOOR FRAME



DOOR LEAF EI30 PLUS

VERSION	flush	glazed (W1S, W2S, W3S)	glazed (W4S)	flush	glazed	flush/glazed
---------	-------	---------------------------	-----------------	-------	--------	--------------

LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
UNI MAT PLUS
LAMISTONE , SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
MONO2 MAT / BLACK MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

smoke control - extra charge single-leaf door, double-leaf door

DOOR LEAF EI60 PLUS

VERSION	flush	glazed (W1S, W3S)	glazed	flush	glazed	flush/glazed
---------	-------	----------------------	--------	-------	--------	--------------

LAMINATED CPL 0,2 mm
LAMINATED HPL EGGER ST12
LAMINATED HPL EGGER UNI ST9
UNI MAT PLUS
LAMISTONE , SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
MONO2 MAT / BLACK MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

smoke control - extra charge single-leaf door, double-leaf door

DOOR LEAF AKUSTIK 32 dB III MECHANICAL CLASS

VERSION	flush	glazed (W1S, W2S, W3S)	glazed (W4S)	flush	glazed	flush/glazed
---------	-------	---------------------------	-----------------	-------	--------	--------------

LAMINATED CPL 0,2 mm
UNI MAT PLUS
LAMISTONE, SILKSTONE
SILKSTONE CPL 0,5 mm
PAINTED 9003
MONO1 MAT
MONO2 MAT / BLACK MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD
Colours of metal door frames (p. 223)

COLOURS

METAL DOOR FRAMES

Standard colours available in the standard SEMI-MATT surface finish

STANDARD COLOURS



RAL 9003 (white) RAL 9005 (black) RAL 9016 (white) RAL 7047 (grey)



RAL 8014 (brown) RAL 7024 (graphite) NCS S 2005 Y50R (beige)



0S1 RAL 9003 structure **0S2 RAL 9005** structure **0S0 Anthracite** structure **0S3 Copper** structure



0S4 cashmere structure **0S5 sage** structure

TABLE OF EXTRA CHARGES FOR RAL COLOURS

door frames are not available in NCS colours

extra charge per door frame piece

colour group	(1-5 pcs)	(6-10 pcs)	(over 10 pcs)
GROUP I			
GROUP II			
GROUP III			
GROUP IV			
GROUP V			

TABLE OF EXTRA CHARGES - STRUCTURES

extra charge added to the price of the basic metal door frame

rebated system
non-rebated system
HARMONY in the colour of RAL 9003, RAL 9005

RAL PALETTE FOR DIVISION OF COLOURS (metal and aluminium door frames only)

GROUP I

1000 1001 1002 1011 1013 1015 1019 1020 3009 4001 5000 5001 5004 5005 5007 5008 5009 5010 5011 5013 5014 5017 5019 5020 5021 5022 5023 5024 6000 6003
6004 6005 6006 6007 6008 6011 6012 6013 6014 6015 6019 6020 6026 6027 6033 6034 7000 7001 7002 7003 7004 7005 7006 7008 7009 7010 7011 7012 7013 7015
7016 7021 7022 7023 7026 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7042 7043 7044 7045 7046 8000 8001 8002 8003 8004 8007 8011 8012 8015
8017 8019 8022 8023 8024 8025 8028 9001 9002 9010 1024HR 6021HR 9004HR 9005HR

GROUP II

1014 3000 3001 3002 3004 3007 3011 3013 3016 4002 4008 5002 5003 5012 5015 5018 6017 6022 6025 6029 9018 3031HR4005HR4006HR6002HR8008HR

GROUP III

3003 3005 3020 3022 6010 6018 6024 1024HR4004HR4010HR6032HR

GROUP IV

3012 3014 6001 6028 3027HR4003HR4007HR6037HR

GROUP V

1003 1004 1005 1006 1016 1017 1018 1021 1023 1027 1032 1033 1034 1037 2000 2001 2002 2004 2009 2010 2011 2012 3018 1027HR1028HR2003HR2008HR3028HR 9006

The RAL colours of metal door frames and aluminium door frames differs from the RAL colours of painted door leaves due to the different material application technology.

Colours of laminates CPL 0,15 i CPL 0.2 POL-SKONE

	CPL 0,15	CPL 0.2	CPL 0.5	CPL 0.7	colours of metal door frame
light grey	code 289	code 222	code 922	code 722	RAL 7035
anthracite	code 531	code 821	code 926	code 726	RAL 7024
black	-	code 844	code 946	code 746	RAL 9005
white	-	code 820	code 945	code 745	RAL 9016
super white	code 213	-	-	-	RAL 9003

- **fixed or adjustable**
- **wooden, steel or MDF**
- **architraves connected at an angle of 45° and 90°**
- **for interior, entrance and technical doors**
- **rebated, hidden, non-rebated, reverse-rebate system**

DOOR FRAMES

The basic criterion that makes door frames vary is their structure which can be either fixed or adjustable.

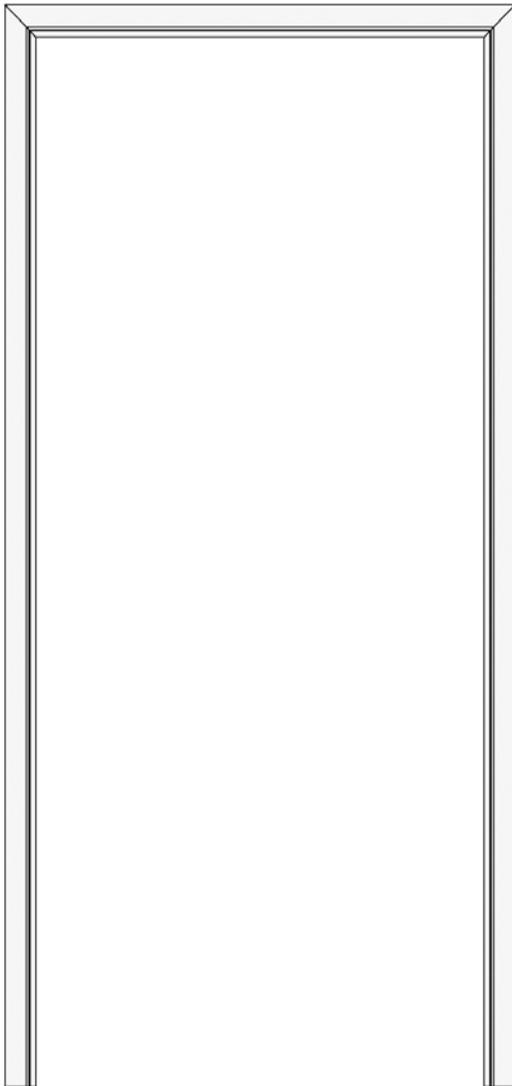
A well-chosen door frame should fit, both technically - the thickness of the wall - and aesthetically - the style of the interior and the design and colour of the door leaf.





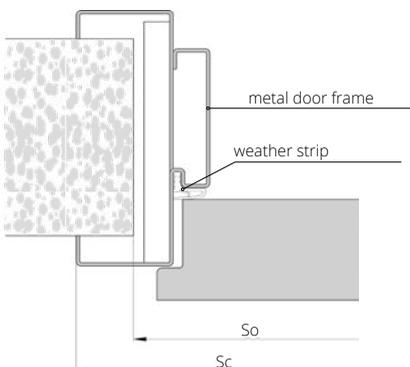


ADJUSTABLE METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

Door frame made of 1.5 mm thick metal sheet.



DEDICATED TO

Fire door leaves EI30 PLUS, EI60 PLUS

COLOURS

Powder-coated door frame.
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range mm	EI30 PLUS single-leaf door (p. 214)		
		"90"	"100"	"110"
S30	100-130			
S31	130-160			
S32	160-190			
S33	190-220			
S34	220-250			
S35	250-280			
S36	280-310			
S37	310-340			
S38	340-370			
S39	370-400			

extra charge to double-leaf door

symbol	range mm	EI60 PLUS single-leaf door (p. 210)		
		"90"	"100"	"110"
S60	100-130			
S61	130-160			
S62	160-190			
S63	190-220			
S64	220-250			
S65	250-280			
S66	280-310			
S67	310-340			
S68	340-370			
S69	370-400			

extra charge for double-leaf door

EXTRA CHARGES

reinforcement for electric door strike

reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH

single-leaf door					double-leaf door				
type	S ₀	S _c	H ₀	H _c	type	S ₀	S _c	H ₀	H _c
"60"	665	724			"120"	1303	1362		
"70"	765	824			"130"	1403	1462		
"80"	865	924			"140"	1503	1562		
"90"	965	1024	2055	2081	"150"	1603	1662		
"90" plus	985	1044			"160"	1703	1762	2055	2081
"100"	1065	1124			"170"	1803	1862		
"110"	1165	1224			"180"	1903	1962		
					"190"	2003	2062		
					"200"	2103	2162		

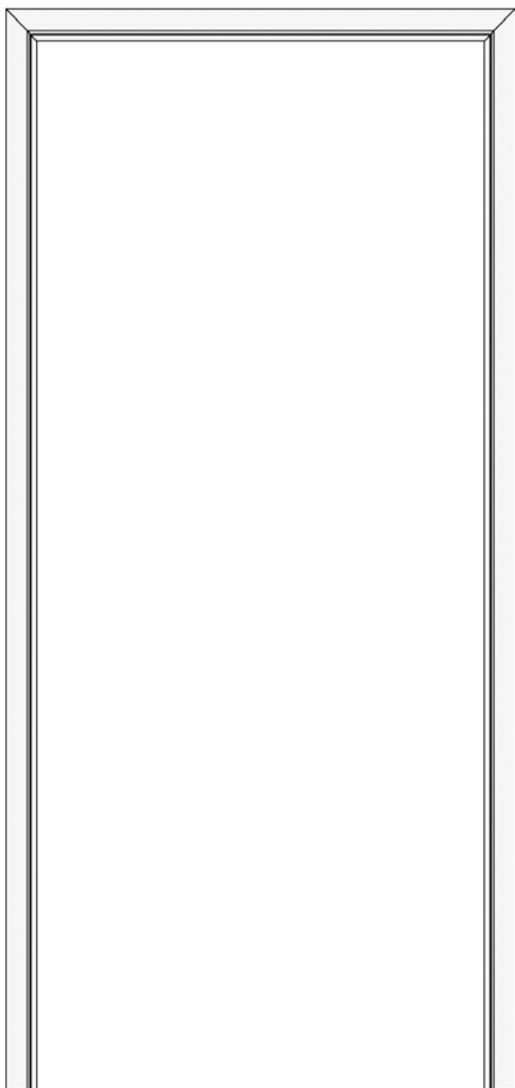
* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.

S₀ - installation opening width
S_c - total door frame width

H₀ - installation opening height
H_c - door frame total height

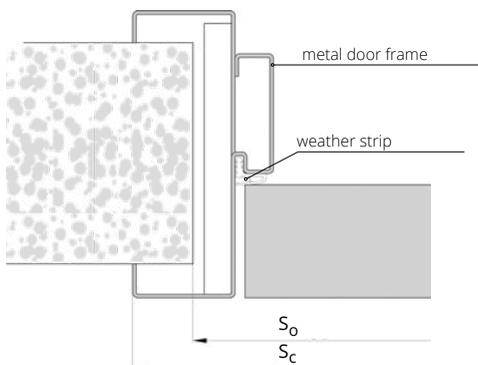


ADJUSTABLE METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

Door frame made of 1.5 mm thick metal sheet.



S_o - installation opening width
S_c - door frame total width
H_o - installation opening height
H_c - door frame total height

DUO metal door frames fitted with OBX ECO SCHULTE object hinges. TECTUS concealed hinges by Simonswerk available at extra charge (p. 270)

DEDICATED TO

Fire door leaves EI30 PLUS, EI60 PLUS

COLOURS

Powder-coated door frame.
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range mm	EI30 PLUS single-leaf door (p. 216)		
		"90"	"100"	"110"
D30	100-130			
D31	130-160			
D32	160-190			
D33	190-220			
D34	220-250			
D35	250-280			
D36	280-310			
D37	310-340			
D38	340-370			
D39	370-400			

extra charge for double-leaf door

symbol	range mm	EI60 PLUS single-leaf door (p. 212)		
		"90"	"100"	"110"
D60	100-130			
D61	130-160			
D62	160-190			
D63	190-220			
D64	220-250			
D65	250-280			
D66	280-310			
D67	310-340			
D68	340-370			
D69	370-400			

extra charge for double-leaf door

EXTRA CHARGES

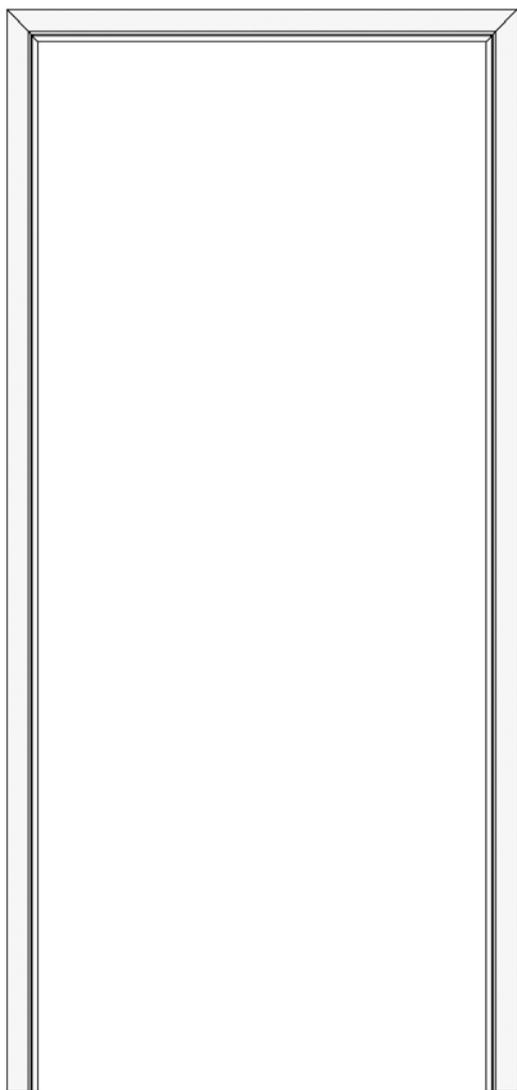
reinforcement for electric door strike
reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6
extra charge for hinges p. 271
MC 250 mortise reed switch
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH					
single-leaf door			double-leaf door		
type	S _c	S _o	type	S _c	S _o
"60"	724	665	"120"	1340	1280
"70"	824	765	"130"	1440	1380
"80"	924	865	"140"	1540	1480
"90"	1024	965	"150"	1640	1580
"90"plus	1084	1025	"160"	1740	1680
"100"	1124	1065	"170"	1840	1780
"110"	1224	1165	"180"	1940	1880
			"190"	2040	1980
			"200"	2140	2080
HEIGHT			H _o	H _c	
			2055	2081	

* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.

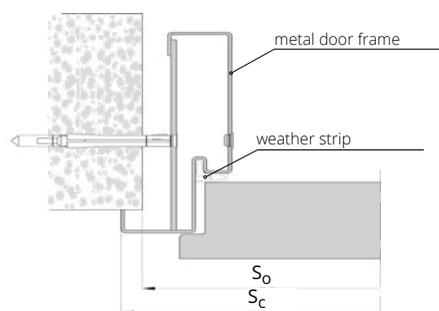


FIXED METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

Door frame made of 1.5 mm thick metal sheet.



DEDICATED TO

Fire door leaves EI30 PLUS, EI60 PLUS

COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range mm	single-leaf door EI30 PLUS (p. 214)		
		"90"	"100"	"110"
UD EI30 PLUS	100			
standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department extra charge for double-leaf door				

symbol	range mm	single-leaf door EI60 PLUS (p. 210)		
		"90"	"100"	"110"
UD EI60 PLUS	100			
standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department extra charge for double-leaf door				

EXTRA CHARGES

reinforcement for electric door strike

reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

MC 250 mortise reed switch

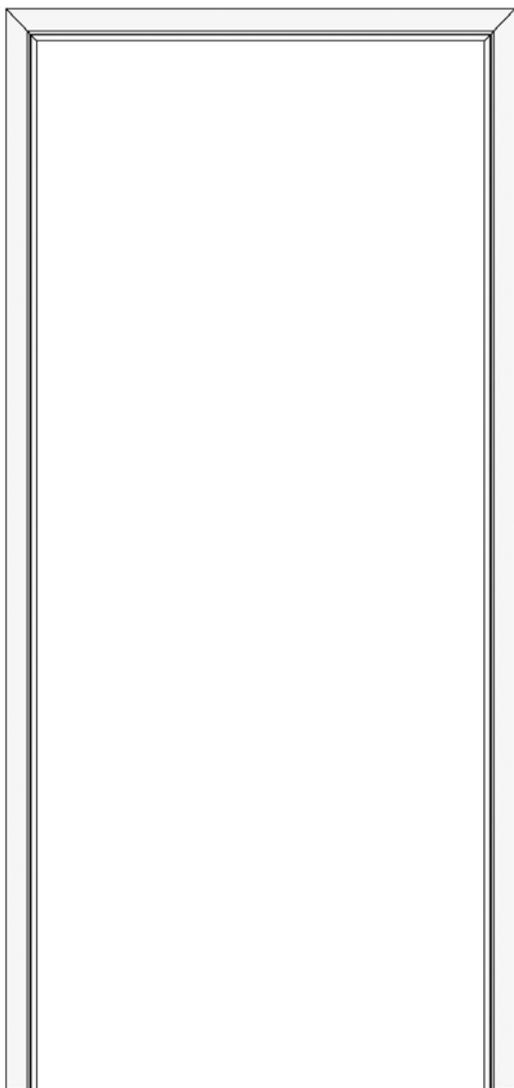
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH									
single-leaf door					double-leaf door				
type	S ₀	S _c	H ₀	H _c	type	S ₀	S _c	H ₀	H _c
"60"	680	704			"120"	1320	1342		
"70"	780	804			"130"	1420	1442		
"80"	880	904			"140"	1520	1542		
"90"	980	1004	2060	2071	"150"	1620	1642		
"90" plus	1000	1024			"160"	1720	1742	2060	2071
"100"	1080	1104			"170"	1820	1842		
"110"	1180	1204			"180"	1920	1942		
					"190"	2020	2042		
					"200"	2120	2142		

* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.

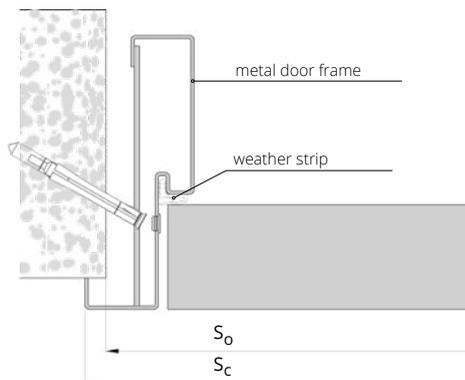


FIXED METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

Door frame made of 1.5 mm thick metal sheet.



DEDICATED TO

Fire door leaves EI30 PLUS, EI60 PLUS

DUO metal door frames suitable for OBX ECO SCHULTE object hinges or for TECTUS concealed hinges by Simonswerk (option available at an extra charge) (p. 270)

COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range mm	EI30 PLUS single-leaf door (p. 216)		
		"90"	"100"	"110"
UD EI30 PLUS	100			

standard range 100 mm
widths of 100-150 mm available subject to consultation with the Sales Department

extra charge for double-leaf door

symbol	range mm	EI60 PLUS single-leaf door (p. 212)		
		"90"	"100"	"110"
UD EI60 PLUS	100			

standard range 100 mm
widths of 100-150 mm available subject to consultation with the Sales Department

extra charge for double-leaf door

EXTRA CHARGES

reinforcement for electric door strike

reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

extra charge for hinges p. 271

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH					
single-leaf door			double-leaf door		
type	Sc	So	type	So	Sc
"60"	724	680	"120"	1296	1340
"70"	824	780	"130"	1396	1440
"80"	924	880	"140"	1496	1540
"90"	1024	980	"150"	1596	1640
"90"plus	1084	1040	"160"	1696	1740
"100"	1124	1080	"170"	1796	1840
"110"	1224	1180	"180"	1896	1940
			"190"	1996	2040
			"200"	2096	2140
HEIGHT			Ho	Hc	
			2060	2081	

* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.



FIXED METAL DUO door frame POL-SKONE SYSTEM



NOTE! THE PRICE OF THE DUO METAL DOOR FRAME INCLUDES DUO CONCEALED HINGES

DEDICATED TO

Interior door

Metal non-rebated door frame compatible with DUO concealed hinges, made of 1.5 mm thick metal sheet.

COLOURS

Powder-coated door frame.
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



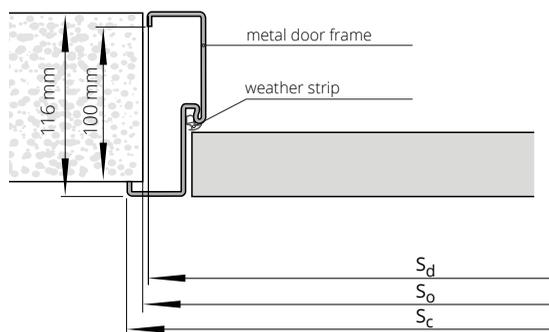
symbol	range in mm	single-leaf door			double-leaf door		
		"60"÷"80"	"90"	"100"÷"110"	"60"÷"60", "60"÷"70", "60"÷"80" "70"÷"70", "70"÷"80"	"90"÷"60"	"160"÷"200"
FD93	101						
	number of concealed hinges	2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

EXTRA CHARGES

- door frame lower by 50 mm or 100 mm
- door frame higher by 50 mm
- door frame higher by 100 mm
- door frame higher by 150 mm
- door frame higher by 200 mm
- reinforcement for the top-mounted door closer
- reinforcement for concealed door closer
GEZE BOXER 2-4; ITS 96 2-4
- DUO hinge for metal door frame (concealed) - 1 piece
- electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)*
- electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)*
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

*for door leaves equipped with the ECO Schulte GBS 12 lock, extra charge

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.



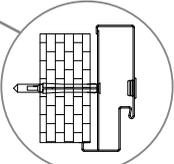
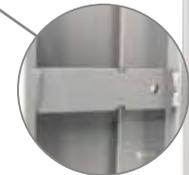
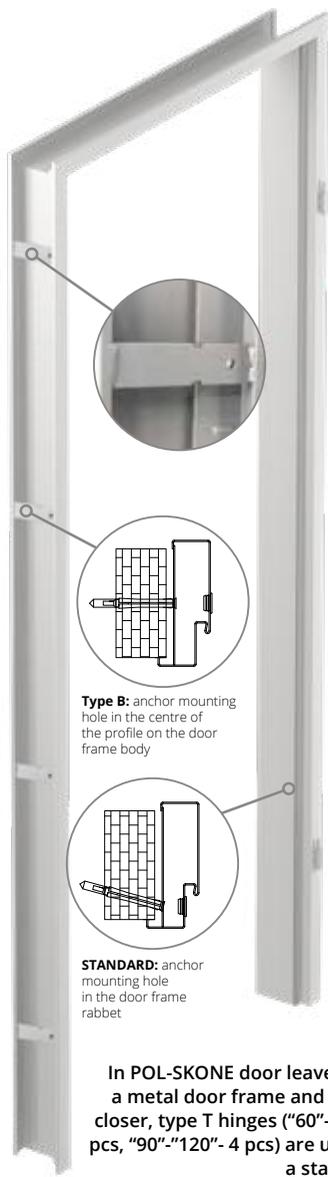
WIDTH							
single-leaf door				double-leaf door			
type	S _o	S _d	S _c	type	S _o	S _d	S _c
"60"	685	675	701	"120"	1300	1290	1316
"70"	785	775	801	"130"	1400	1390	1416
"80"	885	875	901	"140"	1500	1490	1516
"80"plus	910	900	926	"150"	1600	1590	1616
"90"	985	975	1001	"160"	1700	1690	1716
"90"plus	1010	1000	1026	"170"	1800	1790	1816
"100"	1085	1075	1101	"180"	1900	1890	1916
"110"	1185	1175	1201	"190"	2000	1990	2016
				"200"	2100	2090	2116
HEIGHT				H _o	H _c	H _d	
				2060	2068	2055	

S_d - door width on the door frame external side
S_o - installation opening width
S_c - total door frame width

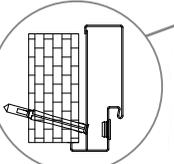
H_d - door height on the external side of the door frame
H_o - installation opening height
H_c - door frame total height



FIXED METAL door frame POL-SKONE SYSTEM



Type B: anchor mounting hole in the centre of the profile on the door frame body



STANDARD: anchor mounting hole in the door frame rabbet

In POL-SKONE door leaves with a metal door frame and a door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

An in-wall cavity must be made for the cover boxes.

S_d - door width on the door frame external side
S_o - installation opening width
S_c - door frame total width

H_d - door height on the external side of the door frame
H_o - installation opening height
H_c - total door frame width

DEDICATED TO
Interior door

Metal door frames with varying sheet thickness depending on the type:
FD14 - thickness 1.5 mm
FD12 - thickness 1.5 mm

COLOURS

Powder-coated door frame.
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



	single-leaf door		double-leaf door	
door frame type	"60"÷"80"	"90" ÷ "120"	"120"÷"150"	"160"÷"200"
FD14 small				
FD12 large*				

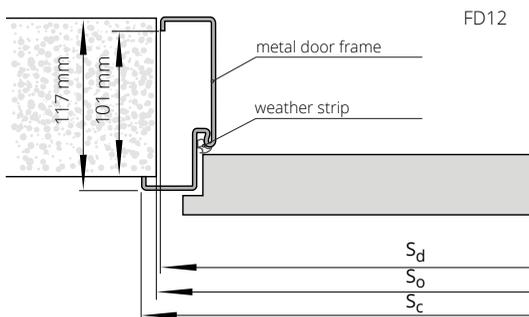
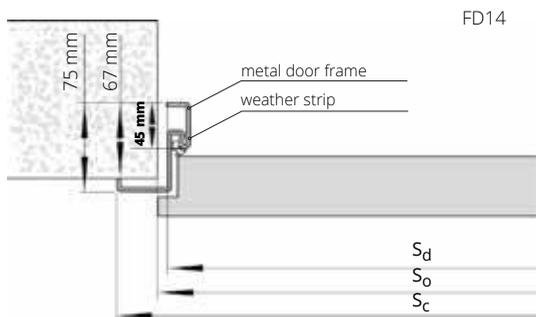
EXTRA CHARGES

door frame lower by 50 mm or 100 mm
door frame higher by 50 mm
door frame higher by 100 mm
door frame higher by 150 mm
door frame higher by 200 mm
stainless steel threshold for the FD12 door frame - 1 piece
reinforcement for the top-mounted door closer
additional type M hinge for the metal door frame (width "60"+"80") - 1 piece
change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
MC 250 mortise reed switch
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

*** mounting holes on the door frame surface are available**

WIDTH FD14				WIDTH FD12			
single-leaf door		double-leaf door		single-leaf door		double-leaf door	
type	S _o	S _d	S _c	type	S _o	S _d	S _c
"60"	673	633	697	"120"	1307	1267	1331
"70"	773	733	797	"130"	1407	1367	1431
"80"	873	833	897	"140"	1507	1467	1531
"80"plus	883	843	907	"150"	1607	1567	1631
"90"	973	933	997	"160"	1707	1667	1731
"90"plus	983	943	1007	"170"	1807	1767	1831
"100"	1073	1033	1097	"180"	1907	1867	1931
"110"	1173	1133	1197	"190"	2007	1967	2031
"120"	1273	1233	1297	"200"	2107	2067	2131
HEIGHT				H _d	H _o	H _c	
				2036	2046	2068	

WIDTH FD12				WIDTH FD12			
single-leaf door		double-leaf door		single-leaf door		double-leaf door	
type	S _o	S _d	S _c	type	S _o	S _d	S _c
"60"	681	671	697	"120"	1315	1305	1331
"70"	781	771	797	"130"	1415	1405	1431
"80"	881	871	897	"140"	1515	1505	1531
"80"plus	891	881	907	"150"	1615	1605	1631
"90"	981	971	997	"160"	1715	1705	1731
"90"plus	991	981	1007	"170"	1815	1805	1831
"100"	1081	1071	1097	"180"	1915	1905	1931
"110"	1181	1171	1197	"190"	2015	2005	2031
"120"	1281	1271	1297	"200"	2115	2105	2131
HEIGHT				H _d	H _o	H _c	
				2055	2060	2068	



The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.



ADJUSTABLE METAL DUO door frame POL-SKONE SYSTEM

NOTE! THE PRICE OF THE DUO METAL DOOR FRAME INCLUDES DUO CONCEALED HINGES

DEDICATED TO

Interior door

Non-rebated metal door frame compatible with the DUO concealed hinges. Door frame made of 1.5 mm thick metal sheet.

COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



		single-leaf door			double-leaf door		
symbol	range in mm	"60" - "80"	"90"	"100" - "110"	"60"+"60", "60"+"70", "60"+"80", "70"+"70", "70"+"80"	"90"+"60"	"160"- "200"
F71	110-140						
F72	140-170						
F73	170-200						
F74	200-230						
F75	230-260						
F76	260-290						
F77	290-320						
F78	320-350						
F79	350-380						
number of concealed hinges		2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

NOTE! The price includes DUO hinges for the metal door frame.

EXTRA CHARGES

door frame lower by 50 mm or 100 mm

door frame higher by 50 mm

door frame higher by 100 mm

door frame higher by 150 mm

door frame higher by 200 mm

reinforcement for the top-mounted door closer

DUO hinge for metal door frame (concealed) - 1 piece

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)*

electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)*

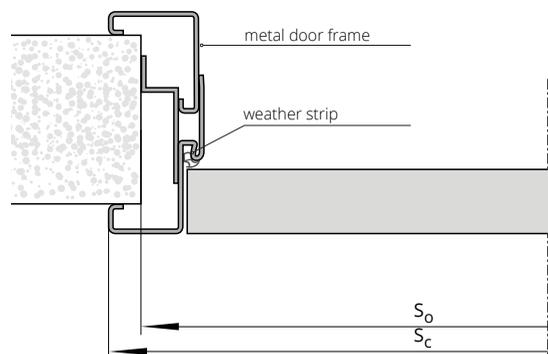
additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase 650 mm)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

*for door leaves equipped with the ECO Schulte GBS 12 lock, extra charge

		WIDTH				
		single-leaf door		double-leaf door		
	type	S _C	S _O	type	S _C	S _O
	"60"	721	693	"120"	1336	1308
	"70"	821	793	"130"	1436	1408
	"80"	921	893	"140"	1536	1508
	"80"plus	946	918	"150"	1636	1608
	"90"	1021	993	"160"	1736	1708
	"90"plus	1046	1018	"170"	1836	1808
	"100"	1121	1093	"180"	1936	1908
	"110"	1221	1193	"190"	2036	2008
				"200"	2136	2108
HEIGHT				H _O	H _C	
				2065	2078	



S₀ - installation opening width
S_C - door frame total width

H₀ - installation opening height
H_C - door frame total height



ADJUSTABLE METAL door frame POL-SKONE SYSTEM



In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

DEDICATED TO

Interior door

Door frame made of 1.5 mm thick metal sheet.

COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



symbol	range mm	single-leaf door		double-leaf door	
		"60"÷"80"	"90"÷"120"	"120"÷"150"	"160"÷"200"
ZO1	95-125				
ZO2	125-155				
ZO3	155-185				
ZO4	185-215				
ZO5	215-245				
ZO6	245-275				
ZO7	275-305				
ZO8	305-335				
ZO9	335-365				

EXTRA CHARGES

door frame lower by 50 mm or 100 mm

door frame higher by 50 mm

door frame higher by 100 mm

door frame higher by 150 mm

door frame higher by 200 mm

reinforcement for the top-mounted door closer

additional type M hinge for the metal door frame (width "60"+ "80") - 1 piece

change of hinge to type T for the metal door frame (width "60"+ "80") - 1 piece

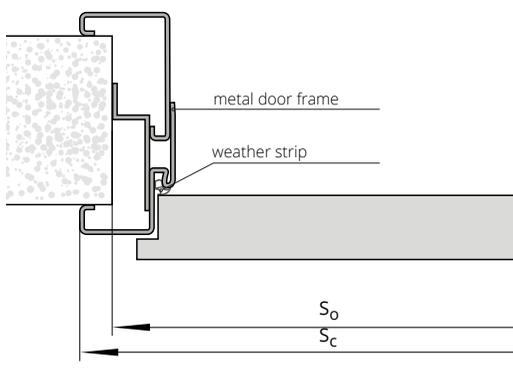
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

additional ZOX adjustment system for the rebated adjustable frame (wall width range increase 635 mm)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)



WIDTH									
single-leaf door					double-leaf door				
type	S ₀	S _c	H ₀	H _c	type	S ₀	S _c	H ₀	H _c
"60"	690	717			"120"	1325	1351		
"70"	790	817			"130"	1425	1451		
"80"	890	917			"140"	1525	1551		
"80" plus	900	927			"150"	1625	1651		
"90"	990	1017	2065	2078	"160"	1725	1751	2065	2078
"90" plus	1000	1027			"170"	1825	1851		
"100"	1090	1117			"180"	1925	1951		
"110"	1190	1217			"190"	2025	2051		
"120"	1290	1317			"200"	2125	2151		

S₀ - installation opening width
S_c - total door frame width

H₀ - installation opening height
H_c - door frame total height



FIXED METAL DIAGONAL door frame POL-SKONE SYSTEM



DEDICATED TO

Interior door

Door frame made of 1.5 mm thick metal sheet.

COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



single-leaf door		double-leaf door	
"60"÷"80"	"90" ÷ "120"	"120"÷"150"	"160"÷"200"
FD15 sheet thickness 1.5 mm			

EXTRA CHARGES

door frame lower by 50 mm or 100 mm

door frame higher by 50 mm

door frame higher by 100 mm

door frame higher by 150 mm

door frame higher by 200 mm

reinforcement for the top-mounted door closer

additional type M hinge for metal door frame (width "60"+"80") - 1 piece

change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

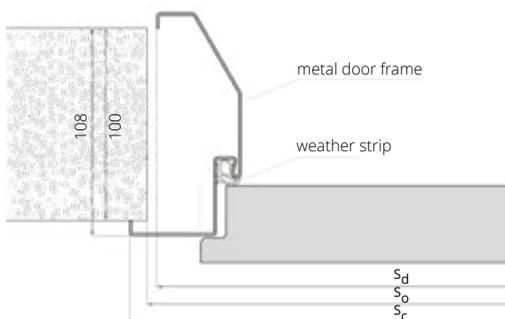
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

Door frame made of the highest quality 1.5 mm steel sheet.



WIDTH

single-leaf door				double-leaf door			
type	So	Sd	Sc	type	So	Sd	Sc
"60"	700	691	717	"120"	1335	1325	1351
"70"	800	791	817	"130"	1435	1425	1451
"80"	900	891	917	"140"	1535	1525	1551
"80" plus	910	901	927	"150"	1635	1625	1651
"90"	1000	991	1017	"160"	1735	1725	1751
"90" plus	1010	1001	1027	"170"	1835	1825	1851
"100"	1100	1091	1117	"180"	1935	1925	1951
"110"	1200	1191	1217	"190"	2035	2025	2051
"120"	1300	1291	1317	"200"	2135	2125	2151
HEIGHT					Ho	Hc	Hd
					2069	2078	2065

So - installation opening width
Ss - door frame total width
Sd - width on the door frame external side

Ho - installation opening height
Hd - height on the door frame external side
Hc - door frame total height



ADJUSTABLE METAL DIAGONAL door frame POL-SKONE SYSTEM



In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.



DEDICATED TO
Interior door

COLOURS

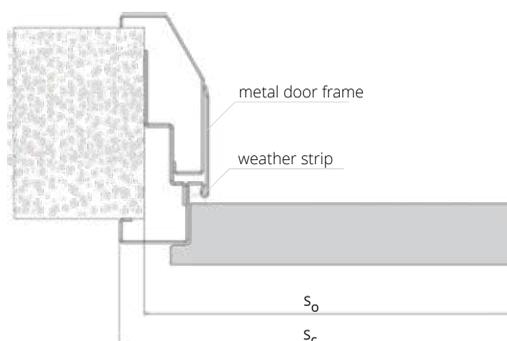
Powder-coated door frame.
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range in mm	single-leaf door		double-leaf door	
		"60"±"80"	"90" ÷ "120"	"120"±"150"	"160"±"200"
D01	125-155				
D02	155-185				
D03	185-215				
D04	215-245				
D05	245-275				
D06	275-305				
D07	305-335				
D08	335-365				

EXTRA CHARGES

door frame lower by 50 mm or 100 mm
door frame higher by 50 mm
door frame higher by 100 mm
door frame higher by 150 mm
door frame higher by 200 mm
reinforcement for the top-mounted door closer
additional type M hinge for metal door frame (width "60"±"80") - 1 piece
change of hinge to type T for the metal door frame (width "60"±"80") - 1 piece
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
MC 250 mortise reed switch
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

The door frame made of the highest quality 1.5 mm thick steel sheet.



WIDTH									
single-leaf door					double-leaf door				
type	So	Sc	Ho	Hc	type	So	Sc	Ho	Hc
"60"	690	717			"120"	1325	1351		
"70"	790	817			"130"	1425	1451		
"80"	890	917			"140"	1525	1551		
"80" plus	900	927			"150"	1625	1651		
"90"	990	1017	2065	2078	"160"	1725	1751	2065	2078
"90" plus	1000	1027			"170"	1825	1851		
"100"	1090	1117			"180"	1925	1951		
"110"	1190	1217			"190"	2025	2051		
"120"	1290	1317			"200"	2125	2151		

So - installation opening width
Sc - door frame total width

Ho - installation opening height
Hc - door frame total height



FIXED METAL door frame LUMEN



DEDICATED TO

the LUMEN glass pane

Door frame made of 1.5 mm thick metal sheet.

COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

door frame type	single-leaf door
FD12 LUMEN	"60"÷"90"

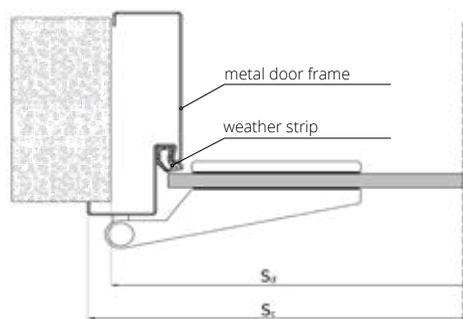
EXTRA CHARGES

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.

FD12 LUMEN



WIDTH FD12 LUMEN

type	single-leaf door			
	S _O	S _D	S _C	S _S
"60"	681	671	697	617
"70"	781	771	797	717
"80"	881	871	897	817
"90"	981	971	997	917

HEIGHT	H _D	H _O	H _C	H _S
		2055	2060	2068

S_d - door width on the door frame external side
S_O - installation opening width
S_C - door frame total width
S_S - door leaf width

H_d - door height on the external side of the door frame
H_O - installation opening height
H_C - total door frame width
H_S - door leaf height



ADJUSTABLE METAL door frame LUMEN



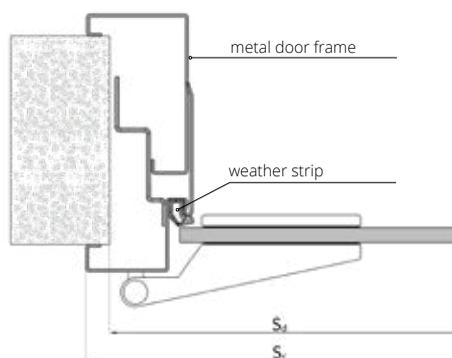
DEDICATED TO
the LUMEN glass pane
Door frame made of 1.5 mm thick metal sheet.

COLOURS
Powder-coated door frame.
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range mm	single-leaf door "60"÷"90"
ZO1	95-125	
ZO2	125-155	
ZO3	155-185	
ZO4	185-215	
ZO5	215-245	
ZO6	245-275	
ZO7	275-305	
ZO8	305-335	
ZO9	335-365	

EXTRA CHARGES

- additional ZOx adjustment system for the rebated adjustable frame (wall width range increase 635 mm)
- electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
- electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike



WIDTH FD61 LUMEN				
single-leaf door				
type	So	Sd	Sc	Ss
"60"	690	685	717	617
"70"	790	785	817	717
"80"	890	885	917	817
"90"	990	985	1017	917

HEIGHT	Hd	Ho	Hc	Hs
	2062	2065	2078	2016

Sd - door width on the door frame external side
So - installation opening width
Sc - door frame total width
Ss - door leaf width

Hd - door height on the external side of the door frame
Ho - installation opening height
Hc - total door frame width
Hs - door leaf height



ADJUSTABLE METAL door frame **G46** POL-SKONE SYSTEM



DEDICATED TO

G46 interior door

Door frame made of 1.5 mm thick metal sheet

COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R). Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)



symbol	range mm	single-leaf door		double-leaf door	
		"60"- "80"	"90"- "100"	"120"- "150"	"160"- "200"
ZK1	101-131				
ZK2	131-161				
ZK3	161-191				
ZK4	191-221				
ZK5	221-251				
ZK6	251-281				
ZK7	281-311				
ZK8	311-341				
ZK9	341-371				

EXTRA CHARGES

door frame lower by 50 mm or 100 mm

door frame higher by 50 mm

door frame higher by 100 mm

door frame higher by 150 mm

door frame higher by 200 mm

reinforcement for the top-mounted door closer

additional type T hinge for metal door frame (width "90"- "100" with door closer) - 1 piece

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

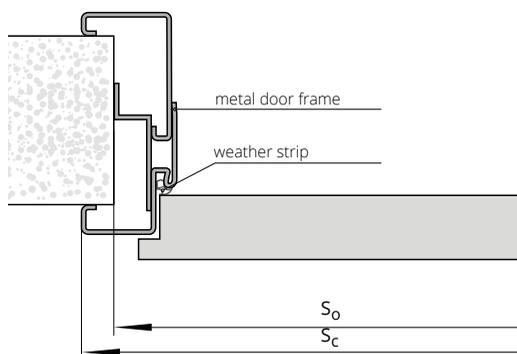
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

additional ZOZ adjustment system for the non-rebated adjustable door frame (wall width range increase 635 mm)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE door leaves with a metal door frame and a door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.



WIDTH

type	single-leaf door				double-leaf door				
	S ₀	S _c	H ₀	H _c	type	S ₀	S _c	H ₀	H _c
"60"	690	717			"120"	1325	1351		
"70"	790	817			"130"	1425	1451		
"80"	890	917			"140"	1525	1551		
"90"	990	1017			"150"	1625	1651		
"90" plus	1000	1027	2065	2078	"160"	1725	1751	2065	2078
"100"	1090	1117			"170"	1825	1851		
					"180"	1925	1951		
					"190"	2025	2051		
					"200"	2125	2151		

S₀ - installation opening width
S_c - door frame total width

H₀ - installation opening height
H_c - door frame total height



FIXED door frame MDF



ECO TOP

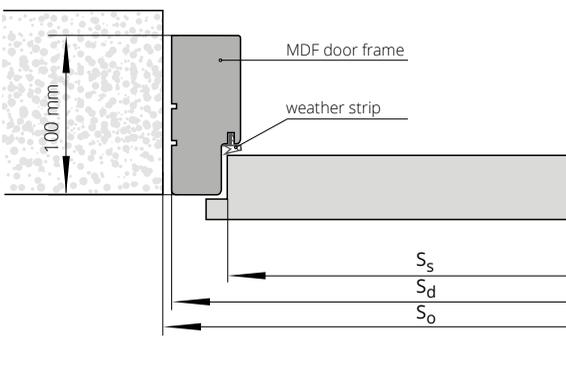
single-leaf door

EXTRA CHARGES

- double-leaf door
- door frames lower by 50 mm or 100 mm
- "100"
- "110"

OPTION

LD6 masking strips (at an extra charge)



WIDTH

single-leaf door				double-leaf door		
type	S_o	S_d	S_s	type	S_o	S_d
"60"	709	689	618	"60"+"60"	1343	1323
"70"	809	789	718	"60"+"70"	1443	1423
"80"	909	889	818	"60"+"80","70"+"70"	1543	1523
"90"	1009	989	918	"60"+"90","70"+"80"	1643	1623
				"70"+"90","80"+"80"	1743	1723
				"80"+"90"	1843	1823
				"90"+"90"	1943	1923

HEIGHT

H_o	H_d	H_s
2074	2064	2020

S_s - door leaf width
 S_d - door width on the door frame external side
 S_o - installation opening width

H_s - door leaf height
 H_d - door height on the external side of the door frame
 H_o - installation opening height



FIXED door frame POL-SKONE



HIGH TOP	laminated CPL 0,2	PAINTED 9003*
LAMISTONE CPL		
SILKSTONE		
UNI MAT PLUS		

single-leaf door
double-leaf
door

MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

single-leaf door
double-leaf
door

EXTRA CHARGES

UNI MAT PLUS 3D structure colours
(extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

"100"

"110"

electric NC strike JIS 1710 12-24V AC/DC
(including catch plate and milling for the electric strike) **

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC
(including plate and milling for the electric strike)**

electric NC strike with off-switch BIRA HARTTE XS12UW 12V AC/DC
(including catch plate and milling for the electric strike) **

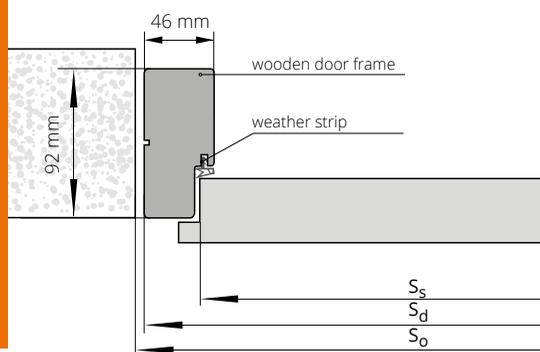
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC
(including plate and milling for the electric strike)**

OPTION

LD6 masking strips (at an extra charge)

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

** for leaves equipped with the ECO Schulte GBS 12 lock - extra charge



WIDTH							
single-leaf door			double-leaf door				
type	S _o	S _d	S _s	type	S _o	S _d	
"60"	715	695	618	"60"+"60"	1350	1329	
"70"	815	795	718	"60"+"70"	1450	1429	
"80"	915	895	818	"60"+"80","70"+"70"	1550	1529	
"90"	1015	995	918	"60"+"90","70"+"80"	1650	1629	
"90 plus"	1025	1005	928	"70"+"90","80"+"80"	1750	1729	
				"80"+"90"	1850	1829	
				"90"+"90"	1950	1929	
HEIGHT					H _o	H _d	H _s
					2080	2067	2020

S_s - door leaf width
S_d - door width on the door frame external side
S_o - installation opening width

H_s - door leaf height
H_d - door height on the external side of the door frame
H_o - installation opening height



FIXED door frame DUO SYSTEM



HIGH TOP	laminated CPL 0,2	PAINTED 9003*
LAMISTONE CPL		
SILKSTONE		
UNI MAT PLUS		

single-leaf door
double-leaf
door

MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

single-leaf door
double-leaf
door

EXTRA CHARGES

UNI MAT PLUS 3D structure colours
(extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

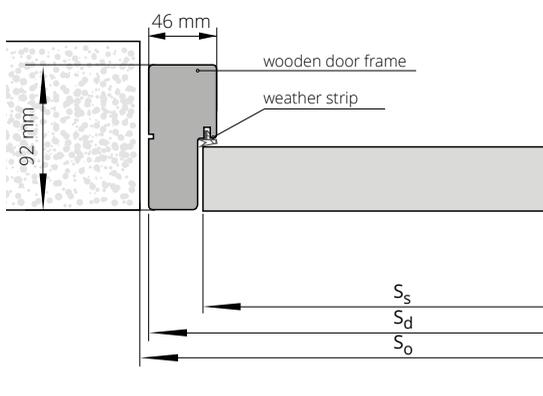
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 295)

** for leaves equipped with the ECO Schulte GBS 12 lock - extra charge



WIDTH

single-leaf door				double-leaf door		
type	S _o	S _d	S _s	type	S _o	S _d
"60"	720	701	625	"60"+"60"	1340	1316
"70"	820	801	725	"60"+"70"	1440	1416
"80"	920	901	825	"60"+"80", "70"+"70"	1540	1516
"90"	1020	1001	925	"60"+"90", "70"+"80"	1640	1616
"90 plus"	1045	1026	950	"70"+"90", "80"+"80"	1740	1716
				"80"+"90"	1840	1816
				"90"+"90"	1940	1916

HEIGHT

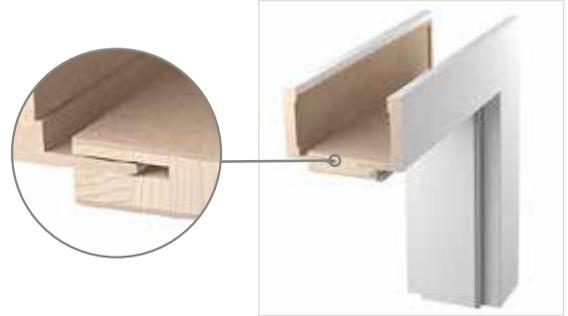
	H _o	H _d	H _s
	2080	2067	2020

S_s - door leaf width
S_d - door width on the door frame external side
S_o - installation opening width

H_s - door leaf height
H_d - door height on the external side of the door frame
H_o - installation opening height



ADJUSTABLE door frame DIN SOLID



single-leaf door	HIGH TOP		laminated CPL 0.2	VENEERED		
	LAMISTONE CPL			GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
	SILKSTONE					
	UNI MAT PLUS					
ZP1A	75-85					
ZP1B	85-95					
ZP2	95-120					
ZP3	120-140					
ZP4	140-160					
ZP5	160-180					
ZP6	180-200					
ZP7	200-220					
ZP8	220-240					
ZP9	240-260					
ZP10	260-280					
ZP11	280-300					

EXTRA CHARGES

UNI MAT PLUS 3D structure colours
(extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

double-leaf door

"100"

"110"

architraves interconnected at an angle of 90° (version C 90° architraves only)

electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike)*

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)*

electric NC strike with off-switch XS12UW 12V AC/DC (including strike plate and milling for the electric strike)*

electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)*

reinforcement for the top-mounted door closer**

crown

p. 253

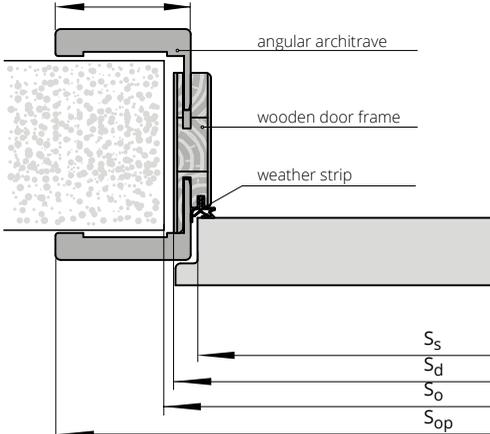
Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge

**NOTE! The recommended dimension of the installation opening height increased by 16 mm

factory-made milling in architraves for electric strikes

Version A: 60 mm
Version B: 80 mm



WIDTH

single-leaf door						double-leaf door				
type	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80";"70"+"70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90";"70"+"80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90";"80"+"80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1820	1780	1882	1922
						"90"+"90"	1920	1880	1982	2022

HEIGHT

Tolerance of dimensions ±1 mm

	Ho	Hd	Hs	HopA	HopB
	2055	2043	2020	2093	2113

So - installation opening width

Sd - door width on the door frame external side

Ss - door leaf width

SopA - width on the external side of architraves 60 mm

SopB - width on the external side of architraves 80 mm

Ho - installation opening height

Hd - door height on the external side of the door frame

Hs - door leaf height

HopA - height on the external side of architraves 60 mm

HopB - height on the external side of architraves 80 mm



ADJUSTABLE door frame DIN DUO SOLID



single-leaf door	HIGH TOP	laminated CPL 0.2	VENEERED		
	LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
	SILKSTONE				
	UNI MAT PLUS				
ZD1	75-80				
ZD2	80-85				
ZD3	85-95				
ZD4	95-120				
ZD5	120-140				
ZD6	140-160				
ZD7	160-180				
ZD8	180-200				
ZD9	200-220				
ZD10	220-240				
ZD11	240-260				
ZD12	260-280				
ZD13	280-305				

EXTRA CHARGES

UNI MAT PLUS 3D structure colours
(extra charge added to UNI MAT PLUS colour)

double-leaf door

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

"100"

"110"

architraves interconnected at an angle of 90° (version C 90° architraves only)

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)*

reinforcement for the top-mounted door closer**

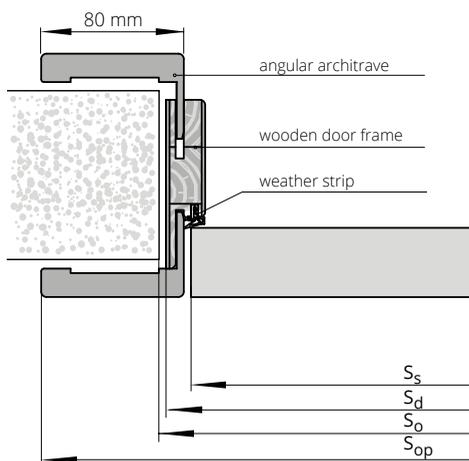
crown

p. 253

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge

**NOTE! The recommended dimension of the installation opening height increased by 16 mm



WIDTH

single-leaf door				double-leaf door				
type	So	Sd	Ss	Sop	type	So	Sd	Sop
"60"	690	652	625	794	"60"+"60"	1304	1266	1408
"70"	790	752	725	894	"60"+"70"	1404	1366	1508
"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008

HEIGHT

	Ho	Hd	Hs	Hop
Tolerance of dimensions ±1 mm	2055	2043	2020	2113

So - installation opening width
Sd - door width on the door frame external side
Ss - door leaf width
SopA - door frame width along architraves

Ho - installation opening height
Hd - door height on the external side of the door frame
Hs - door leaf height
HopA - door frame height along architraves



ADJUSTABLE door frame DIN SYSTEM



single-leaf door

ECO TOP	HIGH TOP	laminated CPL 0.2	PAINTED 9003*
	LAMISTONE CPL		
	SILKSTONE		
	UNI MAT PLUS		

ZP1A	75-85
ZP1B	85-95
ZP2	95-120
ZP3	120-140
ZP4	140-160
ZP5	160-180
ZP6	180-200
ZP7	200-220
ZP8	220-240
ZP9	240-260
ZP10	260-280
ZP11	280-300

single-leaf door

MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

ZP1A	75-85
ZP1B	85-95
ZP2	95-120
ZP3	120-140
ZP4	140-160
ZP5	160-180
ZP6	180-200
ZP7	200-220
ZP8	220-240
ZP9	240-260
ZP10	260-280
ZP11	280-300

EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)
double-leaf door
door frames lower by 50 mm or 100 mm
door frames higher by 50 mm or 100 mm
door frames higher by 150 mm or 200 mm
"100"
"110"
architraves interconnected at an angle of 90° (version C 90° architraves only)
architraves with a width of 80 mm (version B 90° architraves only)
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike) **
electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)**
electric NC strike with off-switch XS12UW 12V AC/DC (including strike plate and milling for the electric strike)**
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)**
reinforcement for an arm/guide rail door closer***
replacement of the B type hinge with the K type hinge
three-part T type hinge
crown

p. 253

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

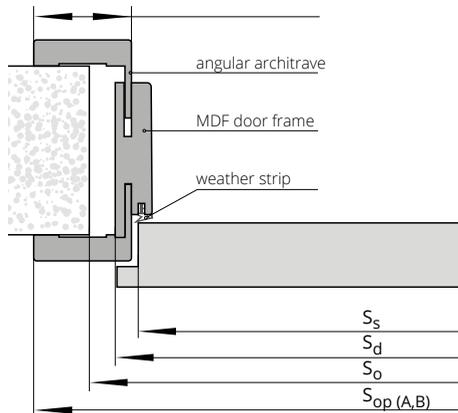
*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

** for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, dimension of the mounting hole width increased by additional 15 mm

***NOTE! The recommended dimension of the installation opening height increased by 16 mm.

new method of connecting architraves – p. 253

Version A: 60 mm (except the painted door)
Version B: 80 mm



WIDTH										
single-leaf door						double-leaf door				
type	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80","70"+"70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90","70"+"80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90","80"+"80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1820	1780	1882	1922
						"90"+"90"	1920	1880	1982	2022

HEIGHT					
Tolerance of dimensions ±1 mm					
	Ho	Hd	Hs	HopA	HopB
	2055	2043	2020	2093	2113
So - installation opening width					
Sd - door width on the door frame external side					
Ss - door leaf width					
SopA - door frame width along architraves "60"					
SopB - door frame width along architraves "80"					
Ho - installation opening height					
Hd - door height on the external side of the door frame					
Hs - door leaf height					
HopA - door frame height along architraves "60"					
HopB - door frame height along architraves "80"					



ADJUSTABLE door frame AQUA DIN



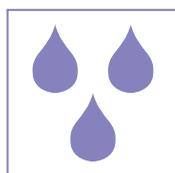
single-leaf door	ECO TOP	HIGH TOP	laminated CPL 0,2	PAINTED 9003*
		LAMISTONE CPL SILKSTONE UNI MAT PLUS		
ZP1A	75-85			
ZP1B	85-95			
ZP2	95-120			
ZP3	120-140			
ZP4	140-160			
ZP5	160-180			
ZP6	180-200			
ZP7	200-220			
ZP8	220-240			
ZP9	240-260			
ZP10	260-280			
ZP11	280-300			

single-leaf door	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		GROUP C, D SILKWOOD REALWOOD
			GROUP A	GROUP B	
ZP1A	75-85				
ZP1B	85-95				
ZP2	95-120				
ZP3	120-140				
ZP4	140-160				
ZP5	160-180				
ZP6	180-200				
ZP7	200-220				
ZP8	220-240				
ZP9	240-260				
ZP10	260-280				
ZP11	280-300				

architraves interconnected at an angle of 45°

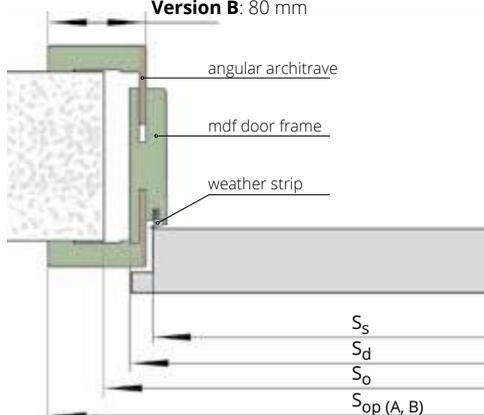
EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)
architraves interconnected at an angle of 90° (version C 90° architrave only)
reinforcement for an arm/guide rail door closer**
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike) ***
electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)*** 45 electric NC strike with off-switch XS12UW 12V AC/DC (including strike plate and milling for the electric strike)***
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)***
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)***



door frame made of high quality MDF with high resistance to moisture

Version A: 60 mm (except the painted door)
Version B: 80 mm



*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 295)

**NOTE! The recommended dimension of the installation opening height increased by 16 mm.

*** for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, dimension of the mounting hole width increased by additional 15 mm

WIDTH										
single-leaf door					double-leaf door					
type	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1310	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1410	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80"; "70"+"70"	1510	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90"; "70"+"80"	1610	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90"; "80"+"80"	1710	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1810	1780	1882	1922
						"90"+"90"	1910	1880	1982	2022

HEIGHT					
	Ho	Hd	Hs	HopA	HopB
Tolerance of dimensions ± 1 mm	2055	2043	2020	2093	2113
So - installation opening width					
Sd - door width on the door frame external side					
Ss - door leaf width					
SopA - door frame width along architraves "60"					
SopB - door frame width along architraves "80"					
Ho - installation opening height					
Hd - door height on the external side of the door frame					
Hs - door leaf height					
HopA - door frame height along architraves "60"					
HopB - door frame height along architraves "80"					



ADJUSTABLE door frame DIN DUO SYSTEM



single-leaf
door

ECO TOP	HIGH TOP	laminated CPL 0.2	PAINTED 9003*
	LAMISTONE CPL		
	SILKSTONE		
	UNI MAT PLUS		

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

single-leaf
door

MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

EXTRA CHARGES

UNI MAT PLUS 3D structure colours
(extra charge added to UNI MAT PLUS colour)

double-leaf door

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

"100"

"110"

reinforcement for rail door closer***

architraves interconnected at an angle of 90° – version C 90°

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

crowns

p. 253

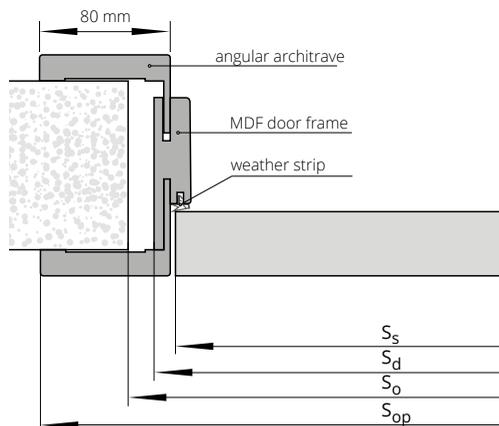
Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department). The installation door width must be enlarged by 15 mm for the DUO non-rebated system door leaves equipped with the HOBES lock.

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

** for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, the installation opening width additionally increased by 25 mm

***NOTES! The recommended dimension of the installation opening height increased by 16 mm.

new method of connecting architraves – p. 253



WIDTH

type	single-leaf door				double-leaf door			
	S _o	S _d	S _s	S _{op}	type	S _o	S _d	S _{op}
"60"	690	652	625	794	"60"+"60"	1304	1266	1408
"70"	790	752	725	894	"60"+"70"	1404	1366	1508
"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008

HEIGHT

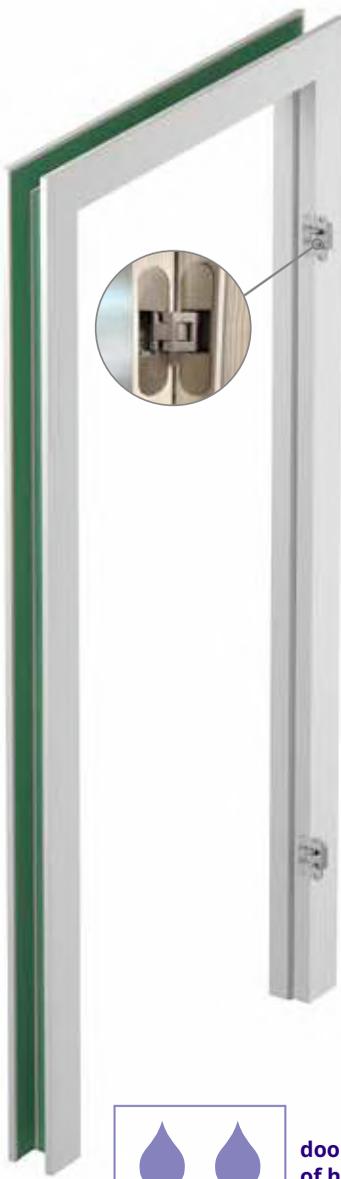
	H _o	H _d	H _s	H _{op}
Tolerance of dimensions ±1 mm	2055	2043	2020	2113

S_s - door leaf width
S_d - door width on the door frame external side
S_o - installation opening width
S_{op} - width on the external side of the architrave

H_s - door leaf height
H_d - door height on the external side of the door frame
H_o - installation opening height
H_{op} - architrave external height



ADJUSTABLE door frame AQUA DIN DUO



single-leaf
door

ECO TOP	HIGH TOP	laminated CPL 0,2	PAINTED 9003*
	LAMISTONE CPL		
	SILKSTONE		
UNI MAT PLUS			

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

single-leaf
door

MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

architraves interconnected at an angle of 45°

EXTRA CHARGES

UNI MAT PLUS 3D structure colours
(extra charge added to UNI MAT PLUS colour)

reinforcement for rail door closer***

architraves interconnected at an angle of 90° (version C 90° architrave only)

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C
12V DC (including SPEC-525 strike plate and milling for the electric strike)**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C
12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C
12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

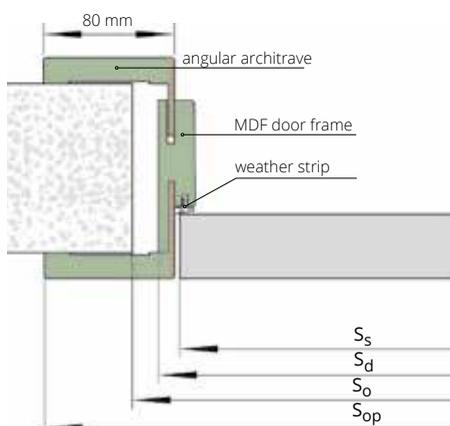
*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

** for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, dimension of the mounting hole width increased by additional 15 mm

***NOTE! The recommended dimension of the installation opening height increased by 16 mm.



door frame made
of high quality MDF
with high resistance
to moisture.



WIDTH

type	single-leaf door				double-leaf door			
	S _o	S _d	S _s	S _{op}	type	S _o	S _d	S _{op}
"60"	690	652	625	794	"60"+"60"	1304	1266	1408
"70"	790	752	725	894	"60"+"70"	1404	1366	1508
"80"	890	852	825	994	"60"+"80", "70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90", "70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90", "80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008

HEIGHT

	H _o	H _d	H _s	H _{op}
Tolerance of dimensions ±1 mm	2055	2043	2020	2113

S_s - door leaf width
S_d - door width on the door frame external side
S_o - installation opening width
S_{op} - width on the external side of the architrave

H_s - door leaf height
H_d - door height on the external side of the door frame
H_o - installation opening height
H_{op} - architrave external height

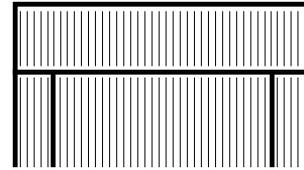


ADJUSTABLE door frame VERTIGO



**COMPLETE SET PRICE
=
VERTIGO DOOR FRAME PRICE
+ VERTIGO PANEL PRICE**

ARCHITRAVE AND CROSS RAIL CONNECTION SYSTEM
Vertical wood grain



single-leaf door	symbol	range in mm	complete set (panel/adjustment architrave) in mm	UNI MAT PLUS			VENEERED		
				LAMISTONE CPL	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	GROUP A	GROUP B
	ZV1	75-80	75/12	SILKSTONE					
	ZV2	80-85	80/12						
	ZV3	85-95	85/16						
	ZV4	95-120	95/32						
	ZV5	120-140	120/32						
	ZV6	140-160	140/32						
	ZV7	160-180	160/32						
	ZV8	180-200	180/32						
	ZV9	200-220	200/32						
	ZV10	220-240	220/32						
	ZV11	240-260	240/32						
	ZV12	260-280	260/32						
	ZV13	280-305	280/32						

EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

reinforcement for the surface-mounted door closer**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)***

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)***

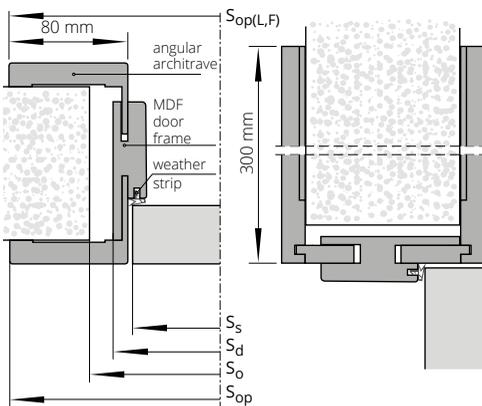
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)***

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 295)

**NOTES! The recommended dimension of the installation opening height increased by 16 mm.

*** for door leaves equipped with the ECO Schulte GBS 12 lock - extra charge of, the installation opening width increased by 15 mm



WIDTH						
single-leaf door						
type	S _o	S _d	S _s	S _{op}	S _{opL}	S _{opF}
"60"	690	652	625	793	793	795
"70"	790	752	725	893	893	895
"80"	890	852	825	993	993	995
"90"	990	952	925	1093	1093	1095
"90 plus"	1015	977	950	1117	1118	1120

HEIGHT			
	H _o	H _d	H _{op} *
	2062	2050	2333

S_s - door leaf width
 S_d - door width on the door frame external side
 S_o - installation opening width
 S_{op} - door frame dimension on the hinge side
 S_{opL} - door frame dimension on the adjustment side for laminated and painted door frame
 S_{opF} - door frame dimension on the adjustment side for veneered door frame
 H_s - door leaf height
 H_d - door height on the external side of the door frame
 H_o - installation opening height
 H_{op} - architrave external height

*applicable to panel 300

VERTIGO UPPER panel

COMPLETE SET PRICE = VERTIGO DOOR FRAME PRICE + VERTIGO PANEL PRICE

VERTIGO PANEL 1 set (2 pcs)

VERTIGO upper panels have R3 radius on the vertical edges in versions LAMISTONE SILKSTONE, UNI MAT PLUS and painted. Except the veneered version.



ADORE
1 frame



ADORE
2 frames



SONATA



SALEA



TIARA



TEO

height of panels	UNI MAT PLUS	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED			
	LAMISTONE CPL				SILKSTONE	GROUP A	GROUP A herringbone	GROUP B
100 mm								
200 mm								
300 mm								
400 mm								
500 mm								
600 mm								
700 mm								
800 mm								
900 mm								
1000 mm								

TIARA, SONATA, SALEA versions W09, W10

height of panels	UNI MAT PLUS	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
	LAMISTONE CPL				SILKSTONE	GROUP A	GROUP B
300 mm							
400 mm							
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							

TIARA, SONATA, SALEA version W11

height of panels	UNI MAT PLUS	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
	LAMISTONE CPL				SILKSTONE	GROUP A	GROUP B
300 mm							
400 mm							
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							

ADORE version 1 frame

height of panels	UNI MAT PLUS	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
	LAMISTONE CPL				SILKSTONE	GROUP A	GROUP B
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							

TEO version VF1

height of panels	VENEERED
300 mm	GROUP A
400 mm	
500 mm	
600 mm	
700 mm	
800 mm	
900 mm	
1000 mm	

ADORE version 2 frames

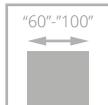
height of panels	UNI MAT PLUS	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
	LAMISTONE CPL				SILKSTONE	GROUP A	GROUP B
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups

SYSTEM
of reversed
rebate

REVES SYSTEM

reversed rebate



leaf in the REVES system (left side), right-hand - inward-opening;
leaf in the DUO system (right side), left-hand - outward-opening

The combination of the DUO and REVES systems gives new interior arrangement opportunities. It enables the door opening in various directions to have an identical appearance when seen from the corridor side. The plane surface in both systems is flush with the door frame surface, forming a single plane with it. The hinges remain concealed and hence no difference in their design will be noticeable from the corridor side.

The door is built of a **wooden rail and stile set** topped with two HDF boards. The standard in-fill is a honeycomb-like layer. Perforated chipboard infill and solid chipboard infill available at an extra charge.

REVES DOOR LEAF AVAILABLE IN MODELS

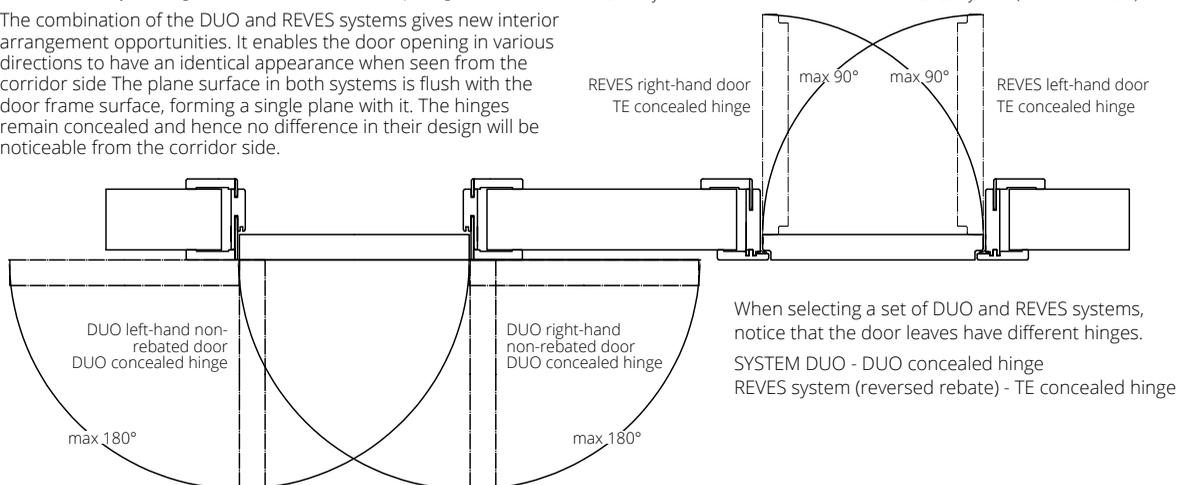
GLAZING	FLUSH
Painted ESTATO (versions A01, A02)	Painted VILANO, VERTIGO, MODERN, MODENA, PALAZZO, CAMBIO, SUBLIME, SIMPLE, ESTATO, TIARA
Laminated CREATO (versions A01, A02), IMPULS (versions W13, W14)	Laminated NOSTRE, INVERNO, SONATA, CREATO, LOFTY, ZENN, HAPTIC, DECO, IMPULS, INTER-AMBER
Veneered ESPINA (versions W01), ESTATO LUX (versions A01, A02)	Veneered ESPINA, DECO LUX, ESTATO LUX, SONATA LUX



concealed DUO hinge, silver colour
- DUO system



concealed TE hinge, silver colour
- REVES system (reversed rebate)



When selecting a set of DUO and REVES systems, notice that the door leaves have different hinges.
SYSTEM DUO - DUO concealed hinge
REVES system (reversed rebate) - TE concealed hinge

EQUIPMENT

STANDARD

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)
hinges: concealed TE, chrome satin colour ("60" - "80" - 2 pcs; "90" - "100" - 3 pcs)
not available with an electric strike

ABS edging is not available

ADDITIONAL (available at an extra charge)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

drop seal

third hinge in the door leaf (price per 1 piece):

concealed TE type for a width of "60"- "80"

change of hinge and lock color

p. 274

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 200 mm (third hinge required at an extra charge) Cambio 00, Lofty, Inter Amber A00, Haptic 00, Impuls W01, Deco 00, Deco Lux 00

door lower by 50 mm or 100 mm

without
an extra
charge

maximum height of door with the REVES frame - 2268 mm



door leaf in the REVES system (on the left), right-hand - inward-opening; door leaf in the DUO system (on the right), left-hand - outward-opening





ADJUSTABLE door frame REVES SYSTEM



for the single-leaf
door

ECO TOP	HIGH TOP	laminated CPL 0,2	PAINTED 9003*
	LAMISTONE CPL		
	SILKSTONE		
UNI MAT PLUS			

ZW1	75-95
ZW2	95-115
ZW3	115-135
ZW4	135-155
ZW5	155-175
ZW6	175-195
ZW7	195-215
ZW8	215-235
ZW9	235-255
ZW10	255-275
ZW11	275-295

for the single-leaf
door

MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

ZW1	75-95
ZW2	95-115
ZW3	115-135
ZW4	135-155
ZW5	155-175
ZW6	175-195
ZW7	195-215
ZW8	215-235
ZW9	235-255
ZW10	255-275
ZW11	275-295

EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)
door frame higher by 100 mm

change of colour of the chrome matt hinge to black (RAL 9005) or white (RAL 9016)

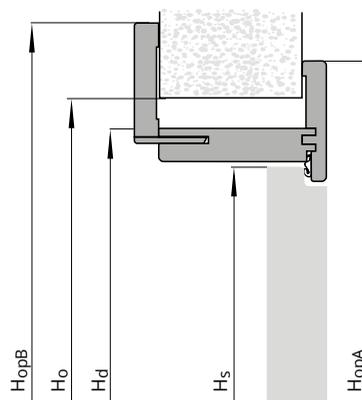
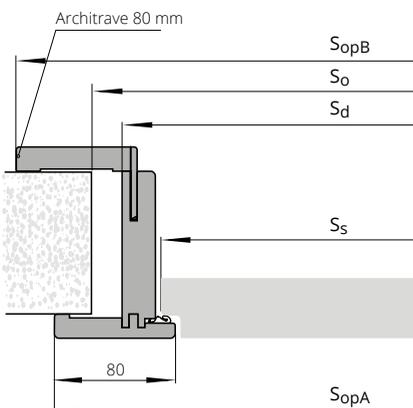
architraves interconnected at an angle of 90°

* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

type	So	Sd	Ss	SopA	SopB	SopBF
"60"	705	676	625	768	818	820
"70"	805	776	725	868	918	920
"80"	905	876	825	968	1018	1020
"90"	1005	976	925	1068	1118	1120
"90 plus"	1030	1001	950	1093	1143	1145
"100"	1105	1076	1025	1168	1218	1220

type	Hd	HopA	HopB	Hs	Ho
standard	2068	2113	2138	2033	2085
+50	2118	2163	2188	2083	2135
+100	2168	2213	2238	2133	2185
+200	2268	2313	2338	2233	2285
-50	2018	2063	2088	1983	2035
-100	1968	2013	2038	1933	1985

Tolerance of dimensions ±1 mm



Ss - door leaf width
Sd - door width on the door frame external side
So - installation opening width
SopA - width on the architrave external side from the hinge side
SopB - width on the architrave external side from the adjustment side
SopBF - dimension on the external side of the door frame for veneered door

Hs - door leaf height
Hd - door height on the external side of the door frame
Ho - installation opening height
HopA - height on the architrave external side from the hinge side
HopB - height on the architrave external side from the adjustment side



MDF-BASED **ADJUSTMENT SYSTEM** for FIXED METAL door frame for entrance doors



Dedicated to:
 Non-rebated metal door frame FD93
 Fixed metal door frame FD12
 Fixed metal door frame for doors RC3, RC3 INVEST
 Fixed metal door frame for door CERBER PLUS,
 CERBER PLUS RC2

COLOURS

Fixed metal door frame FD12, FD93, RC3,
 Cerber Plus: powder-painted in RAL colours
 Adjustment with MDF: ECO TOP, HIGH TOP, LAMISTONE,
 SILKSTONE, VENEERED GROUP A, B, C, D, SILKWOOD,
 REALWOOD.



single-leaf door	symbol	range in mm (*)	ECO TOP	UNI MAT PLUS	laminated CPL 0,2	VENEERED		
				HIGH TOP		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
			LAMISTONE CPL	SILKSTONE				
MA1	MB1	175-195						
MA2	MB2	195-215						
MA3	MB3	215-235						
MA4	MB4	235-255						
MA5	MB5	255-275						
MA6	MB6	275-295						
MA7	MB7	295-315						
MA8	MB8	315-335						
MA9	MB9	335-355						
MA10	MB10	355-375						
MA11	MB11	375-395						
MA12	MB12	395-415						

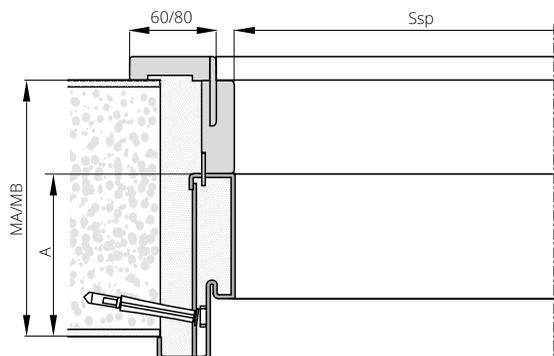
EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)
 double-leaf door

(*) the range of adjustment includes the FD12, CERBER PLUS, RC3, FD93 door frame thickness
 MA: adjustment systems for FD12, CERBER PLUS, RC3
 MB: adjustment systems for FD93

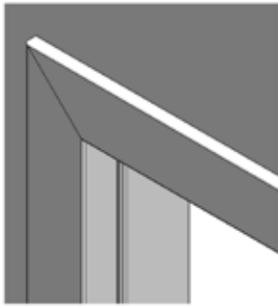
WIDTH (Ssp)

module	single-leaf door							
	FD12		CERBER PLUS CERBER PLUS RC2		RC3 RC3 INVEST		FD93	
	SopA	SopB	SopA	SopB	SopA	SopB	SopA	SopB
"60"	746	786	-	-	-	-	749	786
"70"	846	886	-	-	-	-	849	889
"80"	946	986	946	986	946	986	949	989
"90"	1046	1086	1046	1086	1046	1086	1049	1089
"90" Plus	1056	1096	1056	1096	1066	1106	1074	1114
"100"	1146	1186	1146	1186	1146	1186	1149	1189
"110"	1246	1286	-	-	-	-	1249	1289
A -	109		109		112		109	
HopA	2092				RC3 Invest - 2092		HopA - 2112	
HopB	2112				RC3 Invest - 2112		HopB - 2132	



SopA - width on the external side of architraves 60 mm
 SopB - width on the external side of architraves 80 mm
 HopA - height on the external side of architraves 60 mm
 HopB - height on the external side of architraves 80 mm

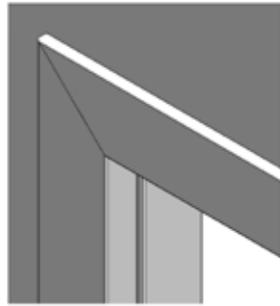
WAYS OF CONNECTING ARCHITRAVES



VERSION A

architraves 60 mm

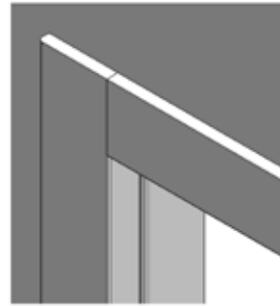
interconnected at an angle of 45°



VERSION B

architraves 80 mm

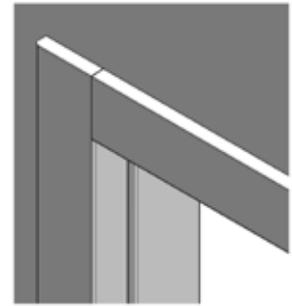
interconnected at an angle of 45°



VERSION C

architraves 80 mm

interconnected at an angle of 90°



VERSION D

architraves 60 mm

interconnected at an angle of 90°

CROWNS

FOR DOOR FRAME: DIN SYSTEM, DIN SOLID SYSTEM, DIN DUO SYSTEM, DIN DUO SOLID SYSTEM



crown for single-leaf door on one side

Crown for single-leaf door "60"- "90"
on one side (1 piece)

Surface ECO TOP

Surfaces HIGH TOP, LAMISTONE CPL, SILKSTONE,
UNI MAT PLUS

Painted*

Veneered GROUP A, B, C, D, SILKWOOD, REALWOOD

EXTRA CHARGES

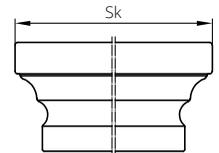
for the double-leaf door

crown "100", "110"

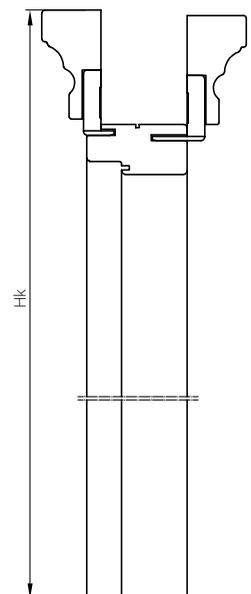
MONO1 MAT

BLACK MAT / MONO2 MAT

*environment-friendly acrylic paints,
RAL and NCS colours (except
metallic ones) – available at an extra
charge according to the colour
groups (p. 295)



nominal dimension	for DIN, DIN SOLID door frame, ZN tunnels		for DIN DUO, DIN SOLID door frame, thickness: 80 mm	for SYSTEM POL-SKONE adjustable wooden door frame (applicable to Type A and Type B soundproof doors)		for SYSTEM DUO adjustable wooden door frame (applicable to Type A DUO and Type B DUO soundproof doors)		for REVES SYSTEM door frame			
	Type A architraves, thickness: 60 mm	Type B architraves, thickness: 80 mm		hinge side range ZZ1-ZZ17 adjustment side range ZZ4-ZZ11	adjustment side range ZZ1-ZZ3	hinge side range D11-D11 6 adjustment side range D15-D11 6	adjustment side range D11-D12	adjustment side	opposite to adjustment side		
total width of door frame with crown Sk [mm]											
"60"	824	864	870	875	865	913	903	895	845		
"70"	924	964	970	975	965	1013	1003	995	945		
"80"	1024	1064	1070	1075	1065	1113	1103	1095	1045		
"90"	1124	1164	1170	1175	1165	1213	1203	1195	1145		
"90 plus"	1134	1174	1195	1185	1175	1238	1228	1220	1170		
"100"	1224	1264	1270	1275	1265	1313	1303	1295	1245		
"110"	-	-	-	1375	1365	1413	1403	-	-		
"60" + "60"	1458	1498	1484	not applicable		1528	1518	not applicable			
"70" + "60"	1558	1598	1584			1628	1618				
"70" + "70"						1728	1718				
"80" + "60"	1658	1698	1684							1828	1818
"80" + "70"	1758	1798	1784							1928	1918
"90" + "60"	1858	1898	1884							2028	2018
"80" + "80"	1958	1998	1984							2128	2118
"90" + "90"	2058	2098	2084							2228	2218
"100" + "90"	2158	2198	2184							2328	2318
"100" + "100"	2258	2298	2284								
total height of door frame with crown Hk [mm]											
2148	2148	2136	2161	2156	2161	2156	2161	2136	2136		



Sk - width on the external side of the crown
Hk - height on the external side of the crown

STRIPS

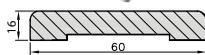
ECO TOP	UNI MAT PLUS		laminated CPL 0,2	PAINTED 9003*	VENEERED		
	HIGH TOP	LAMISTONE CPL			GROUP A	GROUP B	GROUP C, D SILKSTONE REALWOOD
	SILKSTONE						



LC1 OVAL
MOULDING

for the single-leaf
door
for the double-leaf
door

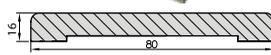
LC1F	LC1F	LC1F	LC1F	LC10	LC10	LC10
------	------	------	------	------	------	------



LD6 MASKING
MOULDING

for the single-leaf
door
for the double-leaf
door

LD6F	LD6F	LD6F	LD6F	LD60	LD60	LD60
------	------	------	------	------	------	------



LD10 MASKING
MOULDING

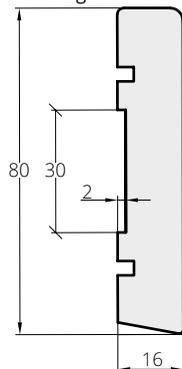
for the single-leaf
door
for the double-leaf
door

LD10F	LD10F	LD10F	LD10F	LD100	LD100	LD100
-------	-------	-------	-------	-------	-------	-------

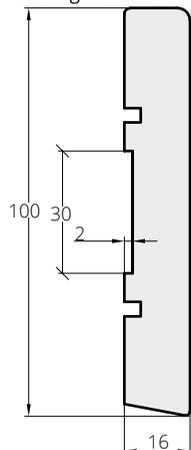
LD10 complete set for the double-leaf door: 2 strips with a length of 2200 mm + 1 strip with a length of 1150 mm; complete set for double-leaf door: 3 strips with a length of 2200 mm; LC1, LD6 complete set for the double-leaf door: 2 strips with a length of 2150 mm + 1 strip with a length of 1150 mm; complete set for double-leaf door: 3 strips with a length of 2150 mm

BASEBOARDS

moulding width 80 mm



moulding width 100 mm



STRIP	PAINTED 9003*	UNI MAT PLUS		VENEERED		
		LAMISTONE	SILKSTONE	GROUP A	GROUP B	GROUP C, D

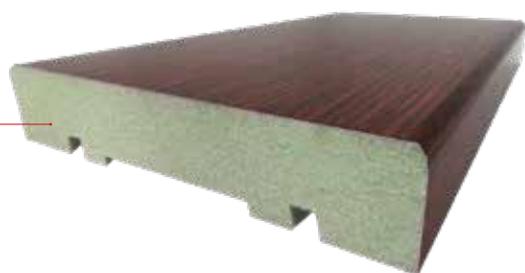
price per 1 m of moulding

width: 80 mm

width: 100 mm

* environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)
Baseboards available as 2.6 m long elements.
Minimum order volume for a single colour is 5 elements (1 package).

16 mm thickness

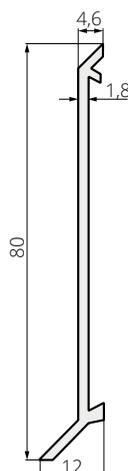


Mouldings in the colours of super white 213, Polish oak 276, merbau Royal 295 with a height of 80 mm available from the stock



Skirting board made of moisture-proof board

ALU BASEBOARDS



MODERN DESIGN

Perfect for the hidden door system – HARMONY system.

Aluminum baseboard with a height of 80 mm and a width of 12 mm, powder-coated in the following colors: RAL 9003, RAL 9005, RAL 7024, RAL 7047, beige NCS S 2005 Y50R, QL anode, or other RAL palette colors available for an additional charge.

The strip is available in 2.45 m lengths.

Packed in sets of 5 pieces.

Easy installation using mounting adhesive or double-sided tape.

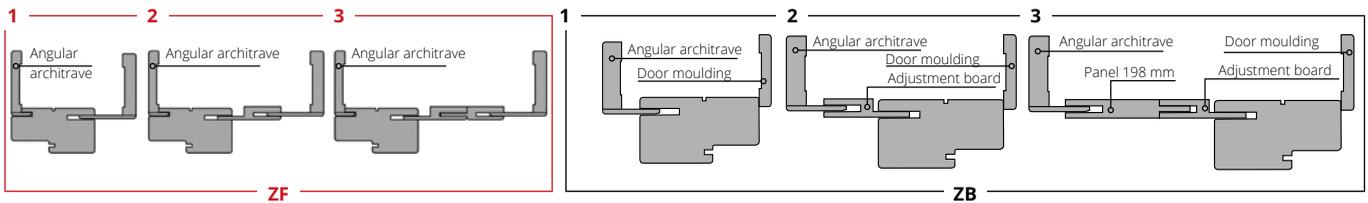
WOODEN DOOR FRAMES FOR TECHNICAL DOORS

ZF: for FR EI30 door

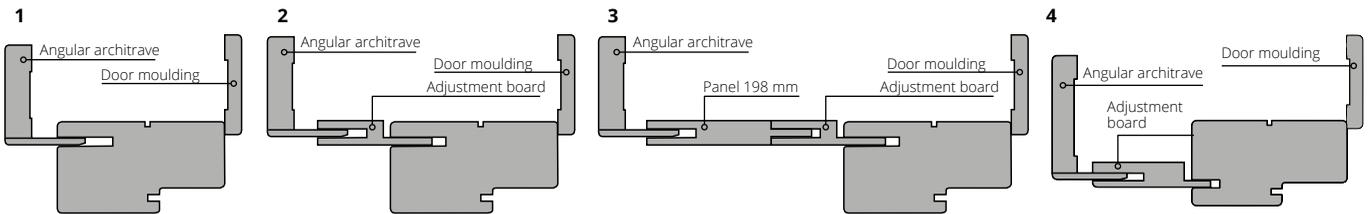
ZB: for EI30 PLUS, B-30, C-30, RC3, SR 37 dB door

ZA: for EI60 PLUS door

symbol	range of adjustment	symbol	range of adjustment	complete set	1	symbol	range of adjustment	complete set
ZF1	100-108	ZB1	100-120	door frame 100 mm, strip 32 mm		ZA1	120-140	door frame 120 mm, moulding, architrave 32 mm
ZF2	108-132	ZB2	120-144	door frame 100 mm, strip 52 mm		ZA2	140-164	door frame 120 mm, moulding, architrave 52 mm
symbol	range of adjustment	symbol	range of adjustment	complete set	2	symbol	range of adjustment	complete set
ZF3	132-176	ZB3	144-188	door frame 100 mm, moulding, architrave 32 mm, board 76 mm		ZA3	164-208	door frame 120 mm, moulding, architrave 32 mm, board 76 mm
ZF4	176-198	ZB4	188-210	door frame 100 mm, moulding, architrave 52 mm, board 76 mm		ZA4	208-230	door frame 120 mm, moulding, architrave 52 mm, board 76 mm
ZF5	198-242	ZB5	210-254	door frame 100 mm, moulding, architrave 32 mm, board 142 mm		ZA5	230-274	door frame 120 mm, moulding, architrave 32 mm, board 142 mm
ZF6	242-264	ZB6	254-276	door frame 100 mm, moulding, architrave 52 mm, board 142 mm		ZA6	274-296	door frame 120 mm, moulding, architrave 52 mm, board 142 mm
ZF7	264-308	ZB7	276-320	door frame 100 mm, moulding, architrave 32 mm, board 208 mm		ZA7	296-340	door frame 120 mm, moulding, architrave 32 mm, board 208 mm
ZF8	308-330	ZB8	320-342	door frame 100 mm, moulding, architrave 52 mm, board 208 mm		ZA8	340-362	door frame 120 mm, moulding, architrave 52 mm, board 208 mm
ZF9	330-374	ZB9	342-386	door frame 100 mm, moulding, architrave 32 mm, board 274 mm		ZA9	362-406	door frame 120 mm, moulding, architrave 32 mm, board 274 mm
ZF10	374-398	ZB10	386-410	door frame 100 mm, moulding, architrave 52 mm, board 274 mm		ZA10	406-430	door frame 120 mm, moulding, architrave 52 mm, board 274 mm
symbol	range of adjustment	symbol	range of adjustment	complete set	3	symbol	range of adjustment	complete set
ZF11	398-417	ZB11	410-429	door frame 100 mm, moulding, architrave 32 mm, board 142+198 mm		ZA11	430-449	door frame 120 mm, moulding, architrave 32 mm, board 142+198 mm
ZF12	417-464	ZB12	429-476	door frame 100 mm, moulding, architrave 52 mm, board 142+198 mm		ZA12	449-496	door frame 120 mm, moulding, architrave 52 mm, board 142+198 mm
ZF13	464-483	ZB13	476-495	door frame 100 mm, moulding, architrave 32 mm, board 208+198 mm		ZA13	496-515	door frame 120 mm, moulding, architrave 32 mm, board 208+198 mm
ZF14	483-530	ZB14	495-542	door frame 100 mm, moulding, architrave 52 mm, board 208+198 mm		ZA14	515-562	door frame 120 mm, moulding, architrave 52 mm, board 208+198 mm
ZF15	530-548	ZB15	542-560	door frame 100 mm, moulding, architrave 32 mm, board 274+198 mm		ZA15	562-580	door frame 120 mm, moulding, architrave 32 mm, board 274+198 mm
ZF16	548-593	ZB16	560-605	door frame 100 mm, moulding, architrave 52 mm, board 274+198 mm		ZA16	580-625	door frame 120 mm, moulding, architrave 52 mm, board 274+198 mm



For CERBER PLUS, CERBER PLUS 37 dB, GAMMA door



1	2	3						
symbol	range of adjustment	complete set	symbol	range of adjustment	complete set	symbol	range of adjustment	complete set
ZC1, ZG1	92-112	door frame 92 mm, moulding, architrave 32 mm	ZC3, ZG3	136-180	door frame 92 mm, moulding, architrave 32 mm, board 76 mm	ZC11, ZG11	402-421	door frame 92 mm, moulding, architrave 32 mm, board 142+198 mm
ZC2, ZG2	112-136	door frame 92 mm, moulding, architrave 52 mm	ZC4, ZG4	180-202	door frame 92 mm, moulding, architrave 52 mm, board 76 mm	ZC12, ZG12	421-468	door frame 92 mm, moulding, architrave 52 mm, board 142+198 mm
			ZC5, ZG5	202-246	door frame 92 mm, moulding, architrave 32 mm, board 142 mm	ZC13, ZG13	468-487	door frame 92 mm, moulding, architrave 32 mm, board 208+198 mm
			ZC6, ZG6	246-268	door frame 92 mm, moulding, architrave 52 mm, board 142 mm	ZC14, ZG14	487-534	door frame 92 mm, moulding, architrave 52 mm, board 208+198 mm
			ZC7, ZG7	268-312	door frame 92 mm, moulding, architrave 32 mm, board 208 mm	ZC15, ZG15	534-553	door frame 92 mm, moulding, architrave 32 mm, board 274+198 mm
			ZC8, ZG8	312-334	door frame 92 mm, moulding, architrave 52 mm, board 208 mm	ZC16, ZG16	553-600	door frame 92 mm, moulding, architrave 52 mm, board 274+198 mm
			ZC9, ZG9	334-378	door frame 92 mm, moulding, architrave 32 mm, board 274 mm			
			ZC10, ZG10	378-402	door frame 92 mm, moulding, architrave 52 mm, board 274 mm			

A customised casing is available subject to consultation with the Sales Department.

ADJUSTABLE DOOR FRAMES FOR ENTRANCE DOORS

FOR B-30, C-30, CERBER PLUS, CERBER PLUS RC2, RC3 BURGLAR-PROOF DOORS

EXTRA CHARGE ADDED FOR THE ADJUSTMENT SET FOR THE B-30, C-30, RC3, CERBER PLUS (WITH FLAT MOULDINGS- 60 mm), CERBER PLUS RC2 BURGLAR-PROOF DOORS (DOOR FRAMES ARE MILLED ON ONE SIDE TO FACILITATE THE INSTALLATION OF PANELS AND ARCHITRAVES)

CERBER PLUS, CERBER PLUS RC2	B-30, C-30, RC3	symbol of door frame	degree of adjustment	UNI MAT PLUS	laminated CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
				HIGH TOP					LAMISTONE CPL	SILKSTONE	GROUP A
symbol	range of adjustment	symbol of door frame	degree of adjustment								
ZC 1	92-112	ZB1	100-120								
ZC 2	112-136	ZB2	120-144								
ZC 3	136-180	ZB3	144-188								
ZC 4	180-202	ZB4	188-210								
ZC 5	202-246	ZB5	210-254								
ZC 6	246-268	ZB6	254-276								
ZC 7	268-312	ZB7	276-320								
ZC 8	312-334	ZB8	320-342								
ZC 9	334-378	ZB9	342-386								
ZC 10	378-402	ZB10	386-410								
		ZB11	410-429								
		ZB12	429-476								
		ZB13	476-495								
		ZB14	495-542								
		ZB15	542-561								
		ZB16	561-608								

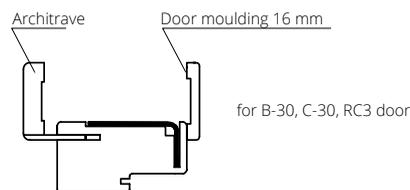
for door frames with non-standard dimensions (each dimension module available at an extra charge)

architraves and strips 60 mm width, architraves interconnected at the 45° angle (version A) - standard

architraves and strips 60 mm width, architraves interconnected at the 90° angle (version D)

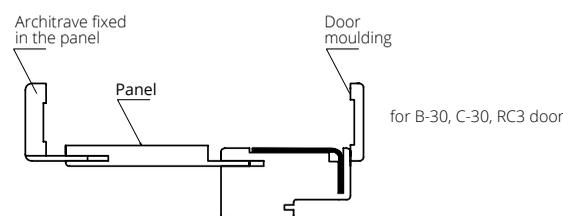
architraves and strips 80 mm width, architraves interconnected at the 45° angle (version B)

architraves and strips 80 mm width, architraves interconnected at the 90° angle (version C)



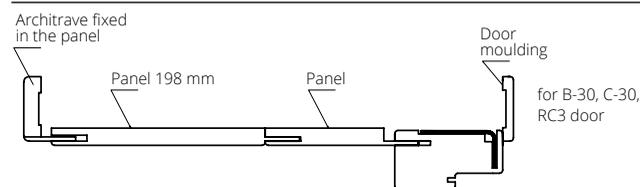
for B-30, C-30, RC3 door

symbol	adjustment range	COMPLETE SET
ZB1	100-120	Door frame 100 mm, architrave 32 mm
ZB2	120-144	Door frame 100 mm, architrave 52 mm



for B-30, C-30, RC3 door

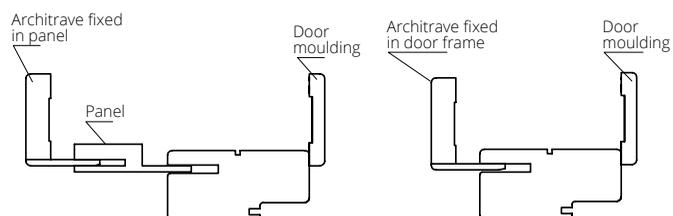
symbol	adjustment range	COMPLETE SET
ZB3	144-188	Door frame 100 mm, moulding, architrave 32 mm, panel 76 mm
ZB4	188-210	Door frame 100 mm, moulding, architrave 52 mm, panel 76 mm
ZB5	210-254	Door frame 100 mm, moulding, architrave 32 mm, panel 142 mm
ZB6	254-276	Door frame 100 mm, moulding, architrave 52 mm, panel 142 mm
ZB7	276-320	Door frame 100 mm, moulding, architrave 32 mm, panel 208 mm
ZB8	320-342	Door frame 100 mm, moulding, architrave 52 mm, panel 208 mm
ZB9	342-386	Door frame 100 mm, moulding, architrave 32 mm, panel 274 mm
ZB10	386-410	Door frame 100 mm, moulding, architrave 52 mm, panel 274 mm



for B-30, C-30, RC3 door

symbol	adjustment range	COMPLETE SET
ZB11	410-429	Door frame 100 mm, moulding, architrave 32 mm, panel 142+198 mm
ZB12	429-476	Door frame 100 mm, moulding, architrave 52 mm, panel 142+198 mm
ZB13	476-495	Door frame 100 mm, moulding, architrave 32 mm, panel 208+198 mm
ZB14	495-542	Door frame 100 mm, moulding, architrave 52 mm, panel 208+198 mm
ZB15	542-561	Door frame 100 mm, moulding, architrave 32 mm, panel 274+198 mm
ZB16	561-608	Door frame 100 mm, moulding, architrave 52 mm, panel 274+198 mm

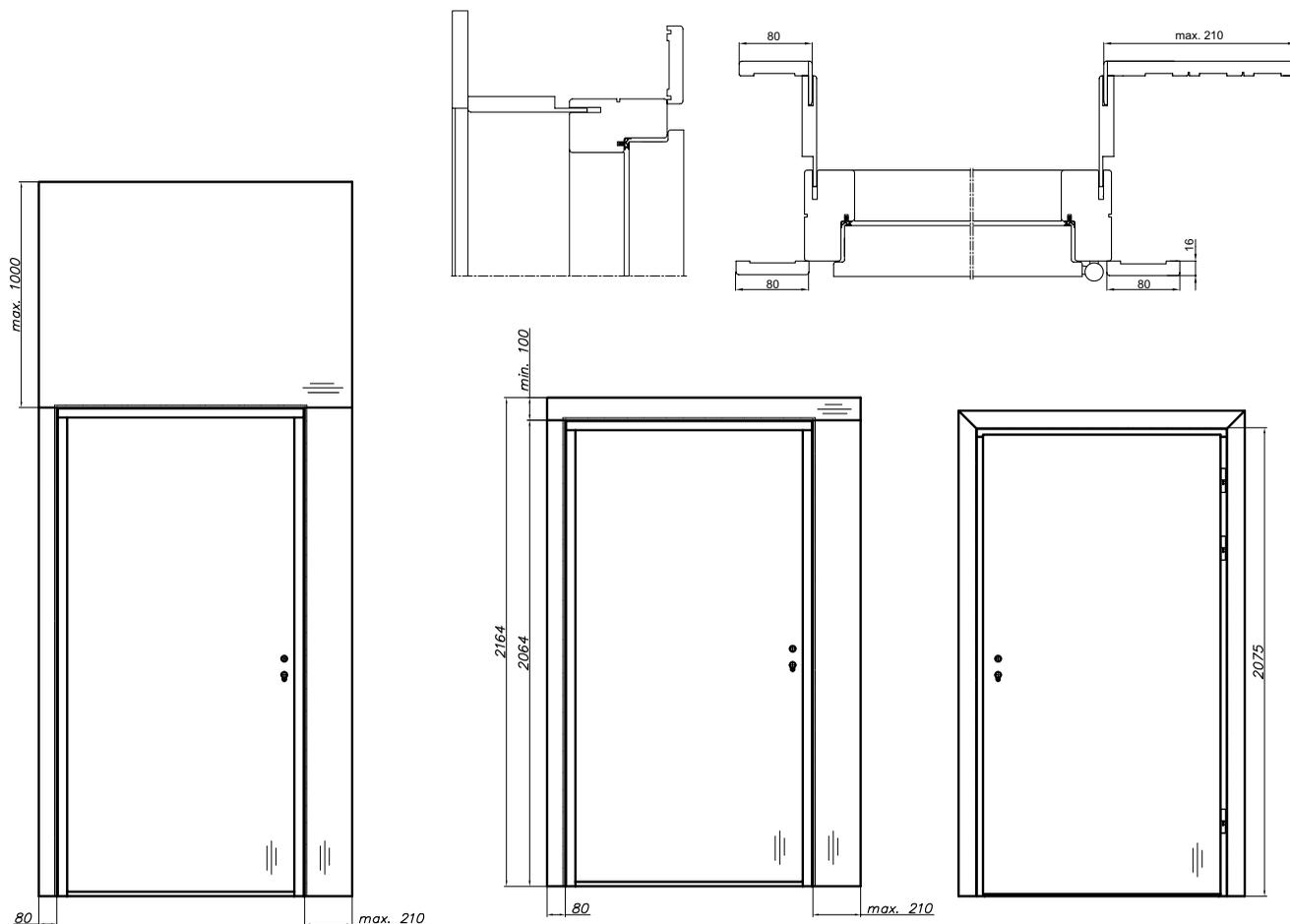
for CERBER PLUS, CERBER PLUS RC2 door



symbol	adjustment range	COMPLETE SET
ZC 1	92-112	Door frame 92 mm, moulding, architrave 32 mm
ZC 2	112-136	Door frame 92 mm, moulding, architrave 52 mm
ZC 3	136-180	Door frame 92 mm, moulding, architrave 32 mm, panel 76 mm
ZC 4	180-202	Door frame 92 mm, moulding, architrave 52 mm, panel 76 mm
ZC 5	202-246	Door frame 92 mm, moulding, architrave 32 mm, panel 142 mm
ZC 6	246-268	Door frame 92 mm, moulding, architrave 52 mm, panel 142 mm
ZC 7	268-312	Door frame 92 mm, moulding, architrave 32 mm, panel 208 mm
ZC 8	312-334	Door frame 92 mm, moulding, architrave 52 mm, panel 208 mm
ZC 9	334-378	Door frame 92 mm, moulding, architrave 32 mm, panel 274 mm
ZC 10	378-402	Door frame 92 mm, moulding, architrave 52 mm, panel 274 mm

BESPOKE SYSTEMS WITH ARCHITRAVES

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3,
E130 POL-SKONE SYSTEM, E130 PLUS, E160 PLUS, SR37 DOORS



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain.
Upper panel with a width over in 1220 mm - only horizontal grain available.
Upper panel in veneer available with vertical and horizontal wood grain.
Possibility of connecting architraves 90° - version C

PANELLING SYSTEM WITH ARCHITRAVES (adjustment panel 16 mm + moulding 80 mm + vertical architraves 210 mm/80 mm) - without upper wall panel

for the single-leaf door			UNI MAT PLUS	HIGH TOP LAMISTONE CPL SILKSTONE	laminated CPL 0,2	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
symbol	range [mm]	symbol							range [mm]	symbol	range [mm]
B-30, C-30, RC3, SR37, E130 POL-SKONE SYSTEM, E130 PLUS		CERBER PLUS, CERBER PLUS RC2									
		E160 PLUS									
FY1	144-169	FU1	136-161	FW1	164-189						
FY2	169-194	FU2	161-186	FW2	189-214						
FY3	194-219	FU3	186-211	FW3	214-239						
FY4	219-244	FU4	211-236	FW4	239-264						
FY5	244-269	FU5	236-261	FW5	264-289						
FY6	269-294	FU6	261-286	FW6	289-314						
FY7	294-319	FU7	286-311	FW7	314-339						
FY8	319-344	FU8	311-336	FW8	339-364						
FY9	344-369	FU9	336-361	FW9	364-389						

* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

architraves interconnected at the 90° angle - door moulding cut at 90° angle

FU - CASING FOR CERBER PLUS, CERBER PLUS RC2 DOOR

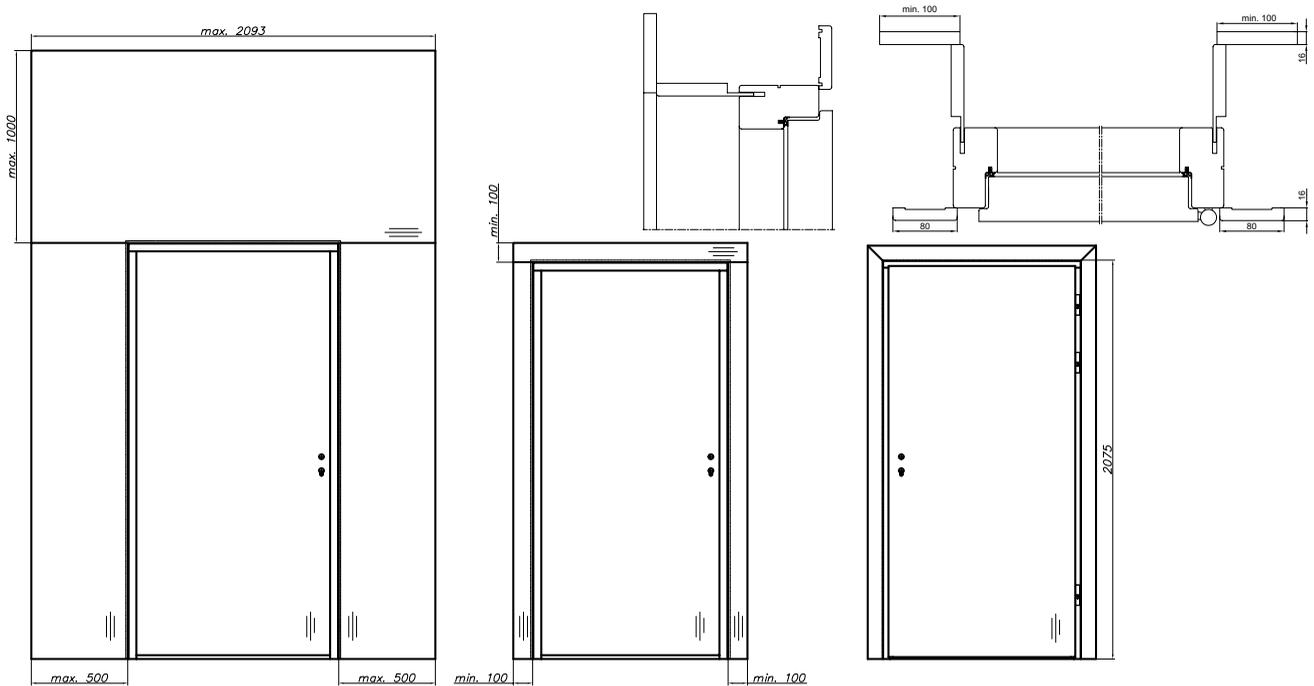
FY - CASING FOR B-30, C-30, RC3, E130 POL-SKONE SYSTEM, E130 PLUS, SR 37 dB DOOR

FW - SYSTEM FOR E160 PLUS DOOR

PRICE OF CASING = PRICE OF CASING WITH ARCHITRAVES + PRICE OF UPPER PANEL [m²] - p. 260

BESPOKE PANELLING SYSTEMS

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOOR



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain.
 Upper panel with a width over in 1220 mm - only horizontal grain available.
 Upper panel in veneer available with vertical and horizontal wood grain.

PANELLING SYSTEM (adjustment panel 16 mm + moulding 80 mm) - without wall panels

for the single-leaf door					UNI MAT PLUS	HIGH TOP LAMISTONE CPL SILKSTONE	laminated CPL 0,2	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS		CERBER PLUS, CERBER PLUS RC2		EI60 PLUS							GROUP A	GROUP B	GROUP C, D REALWOOD
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]								
FZ1	144-169	FV1	136-161	FX1	164-189								
FZ2	169-194	FV2	161-186	FX2	189-214								
FZ3	194-219	FV3	186-211	FX3	214-239								
FZ4	219-244	FV4	211-236	FX4	239-264								
FZ5	244-269	FV5	236-261	FX5	264-289								
FZ6	269-294	FV6	261-286	FX6	289-314								
FZ7	294-319	FV7	286-311	FX7	314-339								
FZ8	319-344	FV8	311-336	FX8	339-364								
FZ9	344-369	FV9	336-361	FX9	364-389								

(*) RAL, NCS system colours (except metallic ones) - extra charge acc. to the colour table

PANELLING SYSTEM (adjustment panel NRO 16 mm + moulding 80 mm) - without NRO wall panels

for the single-leaf door					LAMISTONE CPL SILKSTONE	PAINTED 9003	VENEERED		
B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS		CERBER PLUS, CERBER PLUS RC2		EI60 PLUS			GROUP A	GROUP B	GROUP C, D REALWOOD
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]				
FZ1	144-169	FV1	136-161	FX1	164-189				
FZ2	169-194	FV2	161-186	FX2	189-214				
FZ3	194-219	FV3	186-211	FX3	214-239				
FZ4	219-244	FV4	211-236	FX4	239-264				
FZ5	244-269	FV5	236-261	FX5	264-289				
FZ6	269-294	FV6	261-286	FX6	289-314				
FZ7	294-319	FV7	286-311	FX7	314-339				
FZ8	319-344	FV8	311-336	FX8	339-364				
FZ9	344-369	FV9	336-361	FX9	364-389				

FV - SYSTEM FOR CERBER PLUS, CERBER PLUS RC2 DOORS

FZ - SYSTEM FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR37 dB DOORS

FX - SYSTEM FOR EI60 PLUS DOOR

PRICE OF SYSTEM = PRICE OF PANELLING SYSTEM + PRICE OF WALL PANEL [m²]
 (VERTICAL + UPPER PANELS) - p. 260

Method of connecting architraves: 45° (standard) or 90° (optional)

WALL PANELS

Wall panels can be used as a durable wall lining in offices, conference rooms, living areas, study rooms or public utility buildings.

The wide range of colours makes it possible to match an appropriate decor to the room and the door systems of the building.

1. The wall panels are made of 16 mm thick MDF board with a decorative coating on both sides.
2. The wall panels classified as fire-retardant acc. to EN 13501-1+A1:2010 are made of 16 mm thick MDF board with class Bs1 d0 reaction to fire, covered with decorative coating on both sides.



NRO WALL PANELS

ECO TOP	SILKSTONE	LAMISTONE	PAINTED* (RAL 9003)	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
---------	-----------	-----------	---------------------	------------------	------------------	------------------------------



NRO panels classified as flame-retardant

WALL PANELS

ECO TOP	SILKSTONE	UNI MAT PLUS	LAMISTONE	LAMINATE CPL 0.2 mm	SILKSTONE CPL 0.5 mm	PAINTED (RAL 9003)	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
---------	-----------	--------------	-----------	---------------------	----------------------	--------------------	------------------	------------------	------------------------------

DIMENSIONS

Laminated panels for doors with a board structure and a structure based on panels, rails and stiles
dimensions: max. width: 1100 mm, max. height 2500 mm

Veneered panels for doors with a board structure and a structure based on panels, rails and stiles
dimensions: max. width: 1100 mm, max. height 2500 mm

FINISH

Veneered surface, covered with LAMISTONE, SILKSTONE, ECO TOP laminate, painted or CPL laminate.
Wood grain of panels with a max. width of 1100 mm – vertical or horizontal.
Wood grain of panels with a width over 1100 mm - only horizontal wood grain available.

INSTALLATION

Special-purpose installation glue.

* Only in the colour of white RAL 9003 minimum width of wall panel 100 mm

dimensions: max. width: 1100 mm, max. height 2500 mm
extra charge added to dimensions 2301- 2500 mm to m² price
extra charge added to dimensions 80- 299 mm to m² price
for veneered panels with a height of 2200-2500 mm, veneer can be comb-joined.

FLUTED WALL PANELS

Panels made from a board with **increased moisture resistance**. Panel dimensions: 145 mm x 2700 mm x 16 mm thick.
Colours: **LAMISTONE**: white 213, terra oak 250, natural oak 234; **SILKSTONE**: polish oak 276, gran oak 230; **UNI MAT PLUS**
Self-assembly panel (tongue-and-groove method).



price per 1 piece of fluted panel

LAMISTONE	SILKSTONE	UNI MAT PLUS
-----------	-----------	--------------

Fluted wall panels are ordered in multiples of 5 pieces.

To assemble the wall, the following must be additionally ordered:
Starter profile
End profile

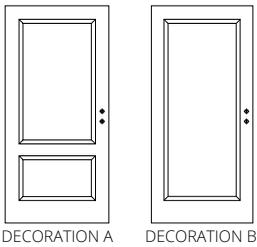


DECOR ELEMENTS



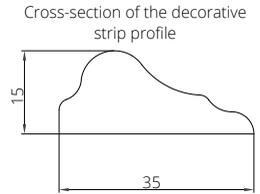
The visual aspect is playing an increasingly important role in the architecture of public utility buildings. This applies to both the body of the building itself and to all components of its equipment. We offer technical doors with additional decorative elements: mouldings of various shapes, aluminium and in the colour of the door leaf, fluting in various styles, door leaf and door frame edge protectors with a stainless steel application, wall panels.

It is recommended to use perforated or solid chipboard in-fill.



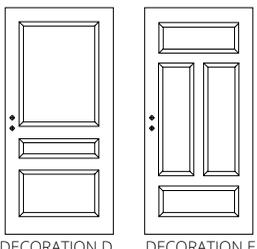
DECORATION A DECORATION B

DECORATION A, B (ONE-SIDED)				
ECO TOP	HIGH TOP	LAMISTONE	SILKSTONE	UNI MAT PLUS
PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD SILKWOOD	



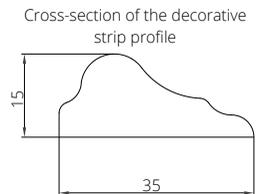
DECORATION C

DECORATION C (ONE-SIDED)			
PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD SILKWOOD



DECORATION D DECORATION E

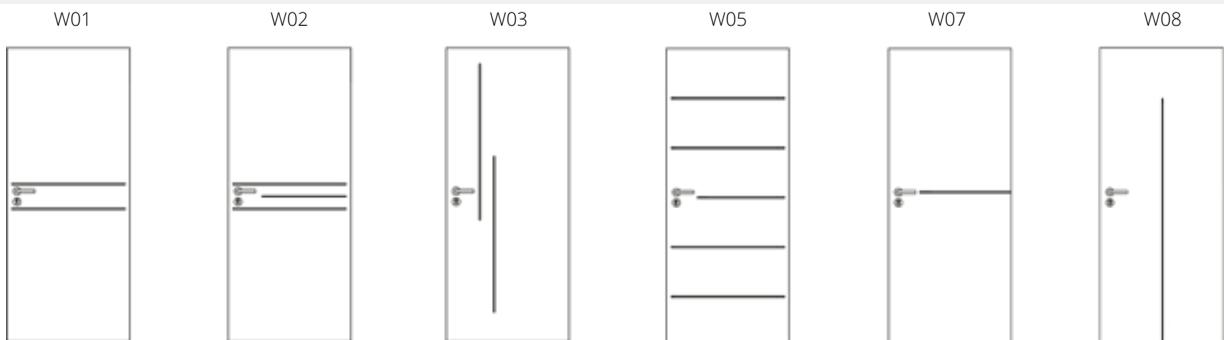
DECORATION D, E (ONE-SIDED)				
ECO TOP	UNI MAT PLUS	HIGH TOP	LAMISTONE	SILKSTONE
PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD SILKWOOD	



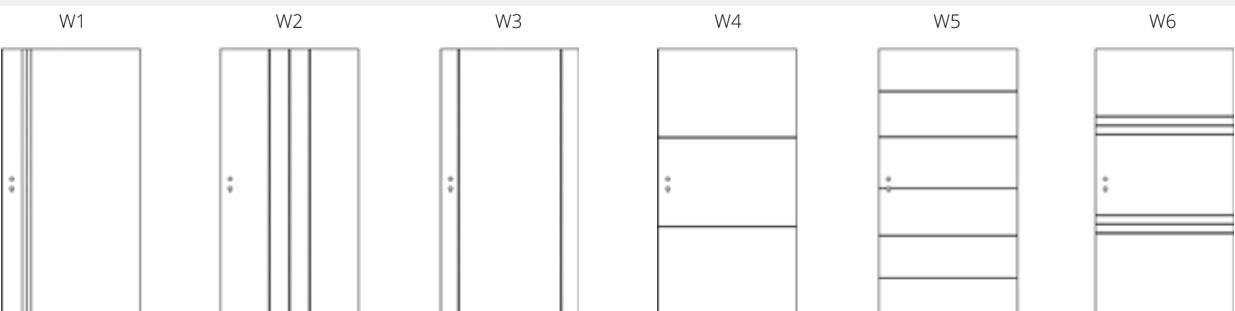
ALUMINIUM DECORS

colour: chrome matt, black

ALU DECORS FOR FIRE DOORS, CERBER PLUS, B-30, C-30, RC3, CERBER PLUS RC2 (decor ends rounded)



ALUMINIUM MOULDINGS FOR FIRE DOORS, CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3 (moulding tips have straight endings, flush with the door leaf edge) (except the painted ones)



CAMBIO DOOR LEAVES WITH PICTOGRAM

CAMBIO DOOR LEAVES, 00 PATTERN WITH PICTOGRAMS

00 pattern with pictogram A pattern, B pattern, C pattern, D pattern colour RAL 9003

other colours acc. to the table of extra charges

p. 295

one-sided pictogram, always on the hinge side

WOMEN A



MEN B



DISABLED C



MOTHER WITH CHILD D



STAINLESS STEEL PANEL WITH ICONS

STAINLESS STEEL PANEL WITH ICONS

STAINLESS BRUSHED STEEL 1.5 MM THICK, 150 MM WIDE PANEL WITH ICONS

The panel is available with one, two or three icons presented in the photograph.



150 mm



150 mm

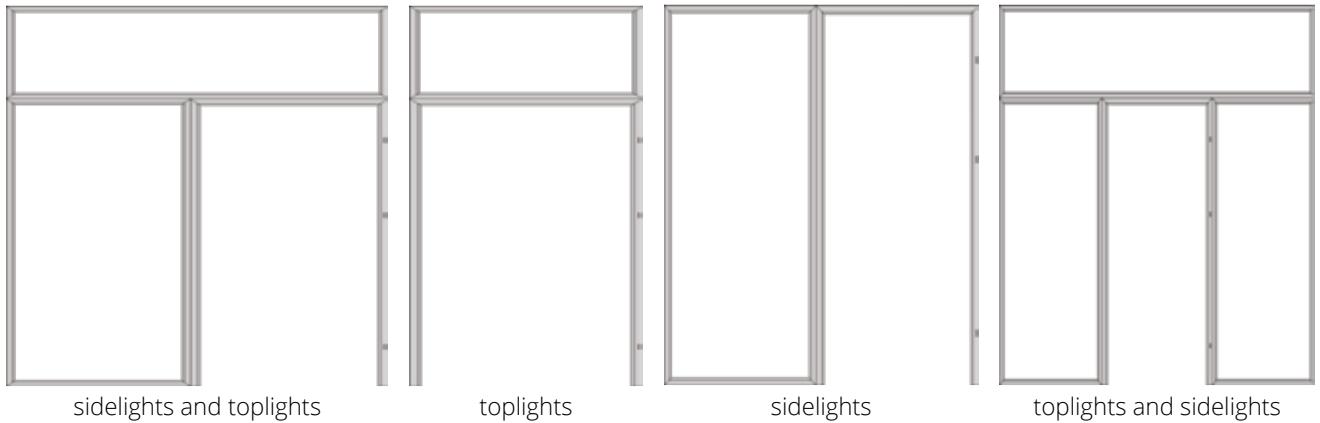
METAL TOPLIGHTS/SIDELIGHTS

To be priced individually subject to consultation with the Sales Department

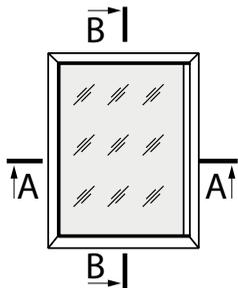
1 m of toplight/sidelight on the FD18 fixed door frame profile

The following glass panes are available for the sidelight / toplight (price per m²):

- white matt 33.1 safe glass pane, thickness 6.4 mm
- transparent 33.1 safe glass pane, thickness 6.4 mm
- white matt tempered glass pane, thickness 6 mm
- transparent tempered glass pane, thickness 6 mm



TOPLIGHT/SIDELIGHT CALCULATION METHOD:
price of 1 m x (2 (A+B)) + (extra charge for the colour) + price of 1 m² of glass x AxB



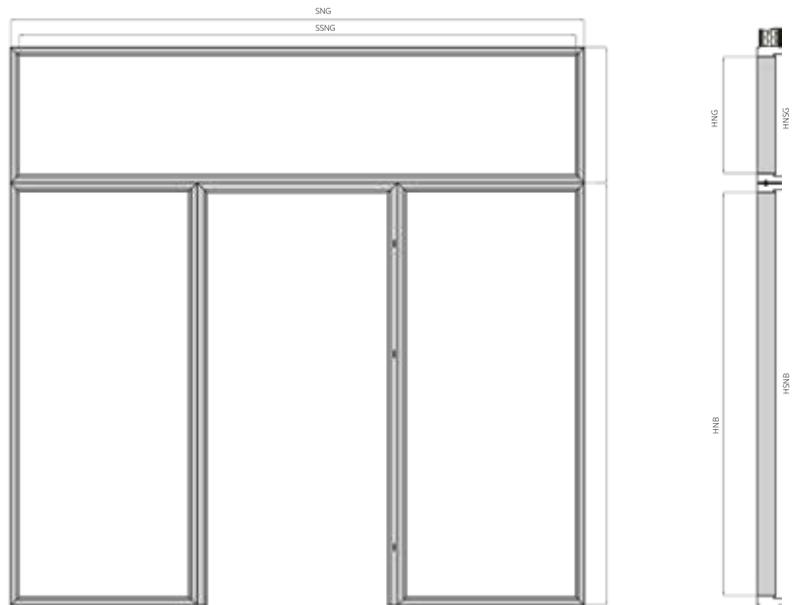
FD18 FIXED METAL DOOR FRAME

dedicated to metal sidelights/toplights

Door frame made of the highest quality 1.5 mm steel sheet

single-leaf door	
"60" - "90"	"100" - "110"

double-leaf door	
"60" - "90"	"100" - "110"



COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024). Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



DEDICATED TO

FD18 fixed metal door frame

COLOURS

Powder-painted toplights / sidelights. Standard colours: white (RAL 9003), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R). Other colours from the RAL palette available at an extra charge - acc. to the table of extra charges.

GLAZING

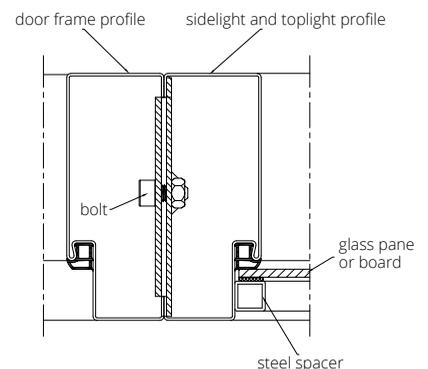
A toplight / sidelight may be filled with 6 mm tempered glass pane, safe glass pane 33.1 and HDF panel with a thickness of 6 mm.

DIMENSIONS

	min [mm]	max [mm]
SSNG	600	2442
SSNB	300	1000
HSNG	300	1000
HSNB	1600	2400
the height of the entire set may not exceed 3300 mm		

SNB - sidelight width
SSNB - width in the sidelight clearance
SSG - toplight width
SSNG - width in the toplight clearance
HNB - sidelight height
HNG - toplight height
HSNB - height in the sidelight clearance
HSNG - height in the toplight clearance

CONNECTION OF SIDELIGHT/TOPLIGHT TO DOOR FRAME





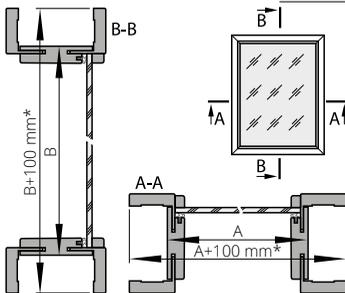
TOPLIGHTS /SIDELIGHTS FOR DIN/DIN DUO DOOR FRAME

REBATED SYSTEM

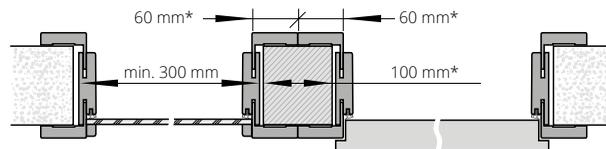


**TOPLIGHTS/
SIDELIGHTS
on the DIN door frame
profile** (price per 1 m
of toplight / sidelight
calculated along the
external perimeter of the
toplight / sidelight)

		PAINTED 9003*	MONO1 MAT	ECO TOP	HIGH TOP LAMISTONE CPL UNI MAT PLUS SILKSTONE	laminated CPL 0,2	VENEERED		
		GROUP A	GROUP B	GROUP C, D REALWOOD					
ZP1A	75-85								
ZP1B	85-95								
ZP2	95-120								
ZP3	120-140								
ZP4	140-160								
ZP5	160-180								
ZP6	180-200								
ZP7	200-220								
ZP8	220-240								
ZP9	240-260								
ZP10	260-280								
ZP11	280-300								



price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m² of glass x A x B
optional use of 80 mm architraves



Maximum dimension of toplights and
sidelights is:
- toplights AxB= 2190x700 mm
- sidelights AxB= 1000x2043 mm

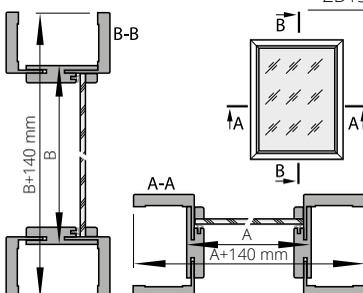
*When using architraves 60 mm - 60 mm

NON-REBATED SYSTEM

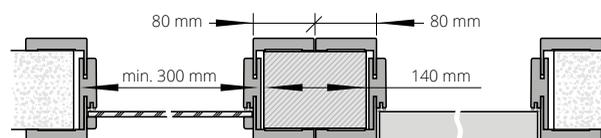


**TOPLIGHTS/SIDELIGHTS
on the DIN DUO door
frame profile** (price per 1 m of toplight/
sidelight calculated along
the external perimeter of
the toplight / sidelight)

		PAINTED 9003*	MONO1 MAT	ECO TOP	HIGH TOP LAMISTONE CPL UNI MAT PLUS SILKSTONE	laminated CPL 0,2	VENEERED		
		GROUP A	GROUP B	GROUP C, D REALWOOD					
ZD1	75-80								
ZD2	80-85								
ZD3	85-95								
ZD4	95-120								
ZD5	120-140								
ZD6	140-160								
ZD7	160-180								
ZD8	180-200								
ZD9	200-220								
ZD10	220-240								
ZD11	240-260								
ZD12	260-280								
ZD13	280-300								



price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m² of glass x A x B



Maximum dimension of toplights
and sidelights is:
- toplights SxH = 2207x700 mm
- sidelights SxH = 1000x2133 mm

USE THE B.M. GLASS PANE TYPES FOR TOPLIGHTS:

- A. Security glass pane, white matt 3.3.1, thickness: 6.4 mm
- B. Security glass pane, transparent 3.3.1, thickness: 6.4 mm
- C. White matt tempered glass pane, thickness: 6 mm
- C. Tempered transparent glass pane, thickness: 6 mm

The architraves of the DIN/DIN DUO toplights are not available with an angle of 90°.

Recommended way of connecting toplights/sidelights along the DIN/DIN DUO door frame by means of installation blocks

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 295)



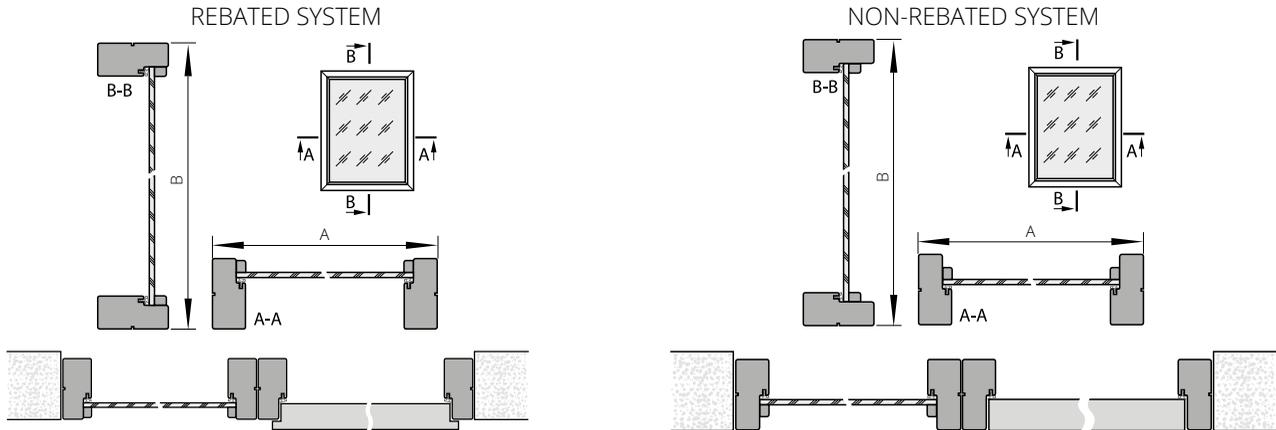
SIDE PANELS FOR SEMPRE INTERIOR DOORS

TOPLIGHTS/SIDELIGHTS on the POL-SKONE fixed door frame profile (rebated sys.), **fixed DUO** (non-rebated sys.) (price per 1 m of toplight calculated along the outer perimeter of the toplight)

PAINTED 9003*	HIGH TOP	laminated CPL 0,2	VENEERED		
	UNI MAT PLUS		GROUP A	GROUP B	GROUP C, D REALWOOD
	LAMISTONE CPL				
	SILKSTONE				

fixed 92 mm

price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m² of glass x A x B



Recommended method of connecting toplights/sidelights on the fixed/DUO fixed door frame profile

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

FIRE PROTECTION SIDELIGHTS / TOPLIGHTS

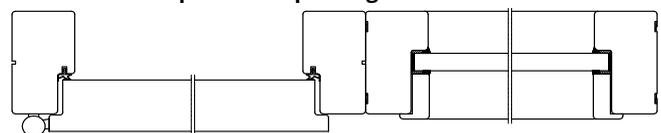


SIDELIGHTS AND TOPLIGHTS

- area
- LAMINATED
 - UNI MAT PLUS
 - LAMISTONE
 - SILKSTONE
 - PAINTED 9003
 - MONO1 MAT
 - BLACK MAT / MONO2 MAT
 - VENEERED GROUP A
 - VENEERED GROUP B
 - VENEERED GROUP C, D
 - SILKWOOD / REALWOOD

standard: transparent fireproof glass (m²)

sidelight/toplight price = price of 1mbx2 (A+B) + price of 1sq.m. of glass x A X B



Sidelights and toplight on fixed door frame profile

- fire resistance: EI30
- transparent fireproof glass
- maximum size of sidelights 944 mm x 2175 mm
- maximum size of toplights 2152 mm x 425 mm
- minimum dimension sidelight/toplight one side 300 mm

Sidelights/toplights are sold in compliance with the National Technical Assessment ITB-KOT-2020/1370 issue 1 and only in together with the FR EI30 POL-SKONE system fire door. EI30 sidelights/toplights with EI30 PLUS doors are available subject to an individual approval.

INTERIOR DOOR EQUIPMENT

	ABS edging	recuperation	electric strike	concealed door closer (only non-rebated system)	surface-mounted door closer	drop seal (rebated system, non-rebated system, Harmony system)
HARMONY	-	○ ¹⁾	○	-	-	○
HARMONY INVEST ODZ / ODW, HARMONY INVEST PRO ODZ	-	○ ³⁾	○	○	-	●
HARMONY INVEST PRO ODW	-	○ ³⁾	○	-	-	●
HARMONY MIRROR	-	○	-	-	-	-
GALIO, STALIO, PASSO, VISIO	-	-	-	-	-	-
MODESTO, VILANO, VERTIGO, MODERN, MODENA, PALAZZO, MAESTO, PRINCESTONE, KINGSTONE	○	○	○	-	-	○
CAMBIO, TIARA, SUBLIME, SUBITO, SIMPLE, FIORD, DECO / DECO LUX, SONATA / SONATA LUX, INVERNO, NOSTRE, LOFTY, HAPTIC, INTER-AMBER, SALEA, ADORE, SENTO	○	○	○	○	○	○
ESTATO	○ ¹⁾	○ ¹⁾	-	○ ¹⁾	○ ¹⁾	○ ¹⁾
ESTATO LUX	-	-	-	○ ¹⁾	○ ¹⁾	○ ¹⁾
SEMPRE / SEMPRES LUX, FORTIMO / FORTIMO LUX, MONA, SEDO, SAMOS, MODO, VERI, EGRO, ESTO, MAGRO, FORTO, ARCO, UNITO, SLIM	-	○ ²⁾	-	-	-	○
INTERSOLID / INTERSOLID II	○	-	-	-	-	○
ESPIÑA, ETIUDA, IMPULS	○	○ ¹⁾	○	○ ¹⁾	○ ¹⁾	○ ¹⁾
TEO	-	-	○	○	○	○
ZENN	-	○ ¹⁾	○	○ ¹⁾	○ ¹⁾	○ ¹⁾
CREATO	○	-	○	-	-	-
LUMEN/LUMEN LOFT	-	-	○	-	-	-
FOLDING	○	-	-	-	-	-

○ OPTIONALLY

● STANDARD

1) except the V1SA, V2SA, V3SA versions

2) only to standard door height

3) without declared acoustic insulation
and air permeability

4) ODW upon consultation with the Sales
Department

- drop seal
- drop seal for modular doors
- protection of the bottom edge against moisture: ABS edge band
- recuperation trim: models ARCO, SEDO, MODO, VERI, EGRO, FORTIMO, MONA, SEMPRES, SEMPRES LUX, FORTIMO LUX - at extra charge;
other models without extra charge
- door closer GEZE TS 2000 NV (2-4) with arm (silver, white, brown colour)
- door closer GEZE TS 2000 NV (2-4) with arm (black colour RAL 9005)

FIXED, ADJUSTABLE DOOR FRAME (REBATED SYSTEM)

electric NC strike JIS 1710 12-24V AC/DC (including latch plate and milling for the electric door strike) *

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric door strike)*

electric NC strike with switch BIRA HARTTE XS12UW 12V AC/DC (including latch plate and milling for the electric door strike)*

electric NO strike BIRA HARTTE XS narrow XS12R 12V DC (including latch plate and milling for the electric door strike)*

FIXED, ADJUSTABLE DOOR FRAME (NON-REBATED SYSTEM)

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC - 25 latch plate
and milling for the electric door strike)*

electric strike BIRA HARTTE XS narrow with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC - 25 latch plate
and milling for the electric door strike)*

electric strike BIRA HARTTE XS narrow with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC
(including SPEC - 25 latch plate and milling for the electric door strike)*

METAL DOOR FRAME (REBATED SYSTEM)

electric NC strike BIRA F12U (12V AC/DC) including latch plate and milling for the electric door strike

electric NO strike BIRA F12R (12V DC) including latch plate and milling for the electric door strike

METAL DOOR FRAME (NON-REBATED SYSTEM)

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 latch plate and milling for the electric door strike)*

electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 latch plate and milling for the electric door strike)*

HARMONY INVEST DOOR FRAME

electric strike BIRA HARTTE XS Narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 latch plate
and milling for the electric door strike)* (outward opening door)

electric strike BIRA HARTTE XS Narrow with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 latch plate
and milling for the electric door strike)* (outward opening door)

electric strike BIRA HARTTE XS Narrow with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC
(including SPEC 525 latch plate and milling for the electric door strike)* (outward opening door)

* if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock, extra charge

ABS EDGING

NEW SOLUTION FOR PUBLIC UTILITY BUILDINGS



WITHOUT AN EXTRA CHARGE

The ABS edging offers an advantage of being highly resistant to mechanical damages and moisture.



PRODUCT RECOMMENDED BY EXPERTS

CHOICE OF DEVELOPERS

REBATED SYSTEM
FOR INTERIOR DOORS

NON-REBATED SYSTEM
(EXCEPT REVES, HARMONY ODW)

DEDICATED TO LOFTY, IMPULS,
HAPTIC, DECO DOORS

EXCEPT THE PAINTED DOORS

EXCEPT THE FIREPROOF DOORS



titano



white



Polish oak



anthracite



black

Available in rebated
and non-rebated
systems



white



grey



beige



brown



black



blue



graphite

Available
in non-rebated
system

PORTHOLES

BMD

view
from the side of
hinges



reverse



size	S ₀	colour
porthole 1 (Ø 240 mm, thickness: 18, 40 mm)	135 mm	stainless steel (matt) glass - lacomat
porthole 2 (Ø 320 mm, thickness: 18, 40 mm)	215 mm	
porthole 3 (Ø 350 mm, thickness: 18, 40 mm)	235 mm	
porthole 4 (Ø 400 mm, thickness: 18, 40 mm)	280 mm	

BMJ

view
from the side of
hinges



reverse



size	S ₀	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	stainless steel (matt) glass - lacomat
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	

BMN

view
from the side of
hinges



reverse



size	S ₀	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	stainless steel (matt) glass - lacomat
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	

DOOR MODELS	PORTHOLE ONLY IN FLUSH VERSIONS	NOTES
DECO, HAPTIC	BMD, BMJ, BMN	
DECO LUX	BMD, BMJ, BMN	
ETIUDA B0 pattern	BMD, BMJ, BMN	
IMPULS	(BMD, BMJ, BMN) ¹	1) only in version 01
INTERSOLID IP ²	BMD ¹	1) porthole only with a width of "70", "80", "90" 2) except patterns 10, 11
INTERSOLID	BMD ¹	1) porthole only with a width of "70", "80", "90"
MODERN, MODERN DUO	BMD ¹	1) porthole only with a width of "70", "80", "90"
CAMBIO, CAMBIO DUO	BMD, BMJ, BMN	
INTER-AMBER	BMD, BMJ, BMN	
SIMPLE, SIMPLE DUO	BMD, BMJ, BMN	

Matt, safe, laminated glass - in standard (except BMD)
Transparent glass - extra charge (except BMJ)
chipboard must be ordered if a porthole is to be
applied

So - dimension on the internal side of the porthole

ADDITIONAL EQUIPMENT

STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR FIRE DOOR EI30, EI30 PLUS, EI60 PLUS (1 COMPLETE SET)

width "60" width "70" width "80" width "90" width "100" width "110" width "120"

variant A: polished or brushed steel

STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR INTERIOR DOOR (1 COMPLETE SET)

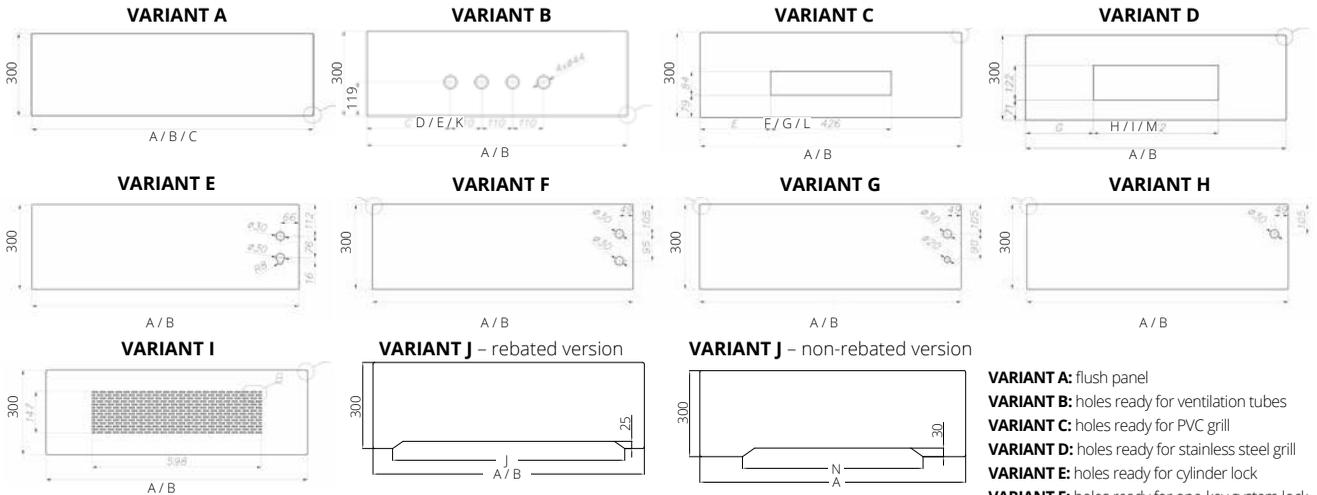
variant A: polished or brushed steel

variant B,C,D: polished or brushed steel

variant E,F,G,H: polished or brushed steel

variant I: polished or brushed steel

variant J: polished or brushed steel



- POLISHED OR BRUSHED STEEL PANELS
- PANEL EDGES BLUNTED
- PANEL CORNERS ROUNDED - RADIUS 4x R3

- VARIANT A:** flush panel
- VARIANT B:** holes ready for ventilation tubes
- VARIANT C:** holes ready for PVC grill
- VARIANT D:** holes ready for stainless steel grill
- VARIANT E:** holes ready for cylinder lock
- VARIANT F:** holes ready for one-key system lock
- VARIANT G:** holes ready for WC lock
- VARIANT H:** holes ready for "small lock"
- VARIANT I:** panel with ventilation holes
- VARIANT J:** panel for door leaves with ventilation undercut

DIMENSIONS: INTERIOR

VARIANT A (REBATED)				VARIANT B, C, D, E, F, G, H, I (REBATED)										
width	A	B	C	width	A	B	D	E	F	G	H	I	J	
"30"	-	-	329	"60"*	642	616	156	143	108	95	100	87	506	
"40"	-	-	429	"70"	742	716	206	193	158	145	150	137	606	
"50"	-	-	529	"80"	842	816	256	243	208	195	200	187	706	
"60"	642	616	629	"90"	942	916	306	293	258	245	250	237	806	
"70"	742	716	729	"90 plus"	952	926	311	298	263	250	255	242	816	
"80"	842	816	829	"100"	1042	1016	356	343	308	295	300	287	906	
"90"	942	916	929	"110"	1142	1116	406	393	358	345	350	337	1006	
"90 plus"	952	926	-	"120"	1242	1216	456	443	408	395	400	387	1106	
"100"	1042	1016	1029											
"110"	1142	1116	-											

- A** panel on the flange side (hinge side)
- B** panel on rabbet side (the side opposite the hinge side)
- C** panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)
- D** distance of the ventilation tube hole from the door leaf edge (hinge side)
- E** distance of the PVC grill from the door leaf edge (hinge side)
- F** distance of the grill from the door leaf edge (hinge side)
- G** distance of the PVC grill from the door leaf edge (the side opposite the hinge side)
- H** distance of the grill from the door leaf edge (the side opposite the hinge side)
- I** distance of the grill from the door leaf edge (the side opposite the hinge side)
- J** ventilation undercut width
- * except VARIANT I**

DIMENSIONS: INTERIOR

VARIANT A, B, C, D, E, F, H, I (NON-REBATED)					
width	A	K	L	M	N
"60"*	623	146.5	98.5	90.5	327
"70"	723	196.5	178.5	140.5	427
"80"	823	246.5	198.5	190.5	527
"90"	923	296.5	248.5	240.5	627
"90 plus"	948	309	261	253	657
"100"	1023	346.5	298.5	290.5	727
"110"	1123	396.5	348.5	340.5	827
"120"	1223	446.5	398.5	390.5	927

- A** panel width
- K** distance of the ventilation tube hole from the door leaf edge
- L** distance of the PVC grill from the door leaf edge
- M** distance of the grill from the door leaf edge
- N** ventilation undercut width
- * except VARIANT I**

DIMENSIONS: REBATED EI30, EI30 PLUS, EI60 PLUS

DIMENSIONS A, E (REBATED EI30, EI30 PLUS, EI60 PLUS)			
width	A	B	C
"30"	-	-	334
"40"	-	-	434
"50"	-	-	534
"60"	646	622	634
"70"	746	722	734
"80"	846	822	834
"90"	946	922	934
"90 plus"	966	942	-
"100"	1046	1022	1034
"110"	1146	1122	1134

- A** panel on the flange side (hinge side)
- B** panel on rabbet side (the side opposite the hinge side)
- C** panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)

ADDITIONAL EQUIPMENT

STAINLESS STEEL HINGES [REBATED SYSTEM]	Hinge type
metal interior door frame	OTLAV three-part OT-CI335-150IM02
DIN rebated door frame	OTLAV three-part OT-CI335-150IM04
fire EI30 Plus, EI60 Plus with metal door frame	ECO SCHULTE OBX-3011-3D (pocket)
	ECO SCHULTE OBX-18-1531/120 (hinge)
	ECO SCHULTE OBX-3011-3D (pocket) ECO SCHULTE OBX-18-1531/120 (hinge) extra charge required for pre-milling for hinge
fire EI30 Plus, EI60 Plus with wooden door frame	ECO SCHULTE OBX-3101-3D (pocket)
	ECO SCHULTE OBX-3199 (shield)
	ECO SCHULTE OBX-18-1531/120 (hinge)
EI30 POL-SKONE system escape	ECO SCHULTE OBX-3101-3D (pocket) ECO SCHULTE OBX-3199 (shield) black RAL 9005 ECO SCHULTE OBX-18-1531/120 (hinge) black RAL 9005

Door type	force	Surface-mounted door closers	Concealed door closer
B-30, C-30, RC3, SR 37 dB	4	GEZE TS 2000, GEZE TS 3000, GROOM 200, DORMA TS 83	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
FR EI30	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
FR EI30 SR 42 dB, AKUSTIK 42 dB	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4, DORMA ITS 96 2-4
EI30 PLUS flush height up to 2200 mm	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200*, DORMA TS 83*	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
EI30 PLUS flush height from 2201 mm up to 2500 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-
EI30 PLUS glazed height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-
EI30 PLUS glazed height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	-
EI60 PLUS flush height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4 *** ECO SCHULTE ITS 420 2-4 *** DORMA ITS 96 3-6
EI60 PLUS flush height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	DORMA ITS 96 3-6
EI60 PLUS glazed height up to 2400 mm	6**	GEZE TS 4000, GEZE TS 5000, DORMA TS 83**, DORMA TS 93**	DORMA ITS 96 3-6
EI60 PLUS glazed height from 2401 mm to 2500 mm	7	DORMA TS 83, DORMA TS 93	-
soundproof door TYPE A, TYPE B	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	-
soundproof door TYPE A DUO, TYPE B DUO	4*	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 **** ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
interior	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 with rail *****, ASSA ABLOY DC840 with rail G892

Arm door closers: GEZE TS 2000, GROOM 200, DORMA TS 83, GEZE TS 4000 Rail door closers: GEZE TS 3000, DORMA TS 93, GEZE TS 5000

* for a "110" mm wide door leaf: size 5 door closer
*** only for the 1012x2075 mm size door

* for a "110" mm wide door leaf: size 7 door closer
**** only with fixed door frame
***** door leaf thickness 46 mm, only applicable to rebated door

Door type	Notes	Number of hinges	Type of hinges
TYPE A / TYPE B	-	3	ø13.5 pivot hinge
TYPE A / TYPE B DUO	for widths from "60" to "70"	2	DUO concealed hinge
	for widths from "80"	3	
	for extended doors	3	
DECO INVEST	-	3	three-part T type hinge
HIGRO	-	2	TECTUS by Simonswerk
GAMMA	for widths from "60" to "110"	3	ECO SCHULTE OBX hinge
SR 37 dB	for widths from "60" to "90 PLUS"	3	ø20 pivot hinge
	for width "100"	4	
RC3, RC3 INVEST	-	4	ø16 pivot hinge
CERBER PLUS, CERBER PLUS RC2	-	3	ø16 pivot hinge
	for widths from "60" to "90 PLUS"	3	
	for width "100"	4	
B-30	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
	for widths from "60" to "90 PLUS"	3	
C-30	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
	for widths from "60" to "90 PLUS"	3	
FR EI30 SR 32 dB	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
	-	2	
FR EI30 SR 42 dB DM, AKUSTIK 42 dB	-	2	ECO SCHULTE OBX hinge
	for widths from "60" to "90 PLUS"	3	
	for widths from "100", "110"	4	
EI30 PLUS	for doors extended over 25mm	4	ø20 pivot hinge
	-	3	
	-	4	
EI30 PLUS non-rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk
EI60 PLUS	-	4	ø20 pivot hinge
EI60 PLUS non-rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk
FR EI30 SR 42	for widths from "60" to "100"	2	ECO SCHULTE OBX hinge
	for width "110"	3	
	-	3	

SPECIFICATION OF HINGES

ADDITIONAL EQUIPMENT

CONCEALED AND OBJECT HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH METAL DOOR FRAME

door	width "60"-90" x height 2000 mm	width "100" x height 2000 mm	width "110" x height 2000 mm
EI30 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece
EI60 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece

CONCEALED HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH WOODEN DOOR FRAME

door	width "60"-90" x height 2000 mm	width "100" x height 2000 mm	width "110" x height 2000 mm
EI30 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece
EI60 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR extra charge per piece

PANIC BAR FOR SINGLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH SINGLE-POINT LOCKING.

PHA 2102 panic bar for fire door
 PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)
 PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)
 PHA 3905 panic handle with spindle for fire door
 class A asymmetrical cylinder, silver 9/31 standard
 bar latch, latch 1 piece

PANIC BAR FOR SINGLE-LEAF (FIRE) DOOR WITH THREE-POINT LOCKING SYSTEM

PHA 2102 panic bar for fire door
 PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)
 PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)
 PHA 3905 panic handle with spindle for fire door
 PHX 04 vertical rods with shield (for a 2270 mm height door leaf)
 PHX 05 vertical rods with shield (for a 3400 mm height door leaf)
 PHX 03 vertical door bolts with latches
 class A asymmetrical cylinder, silver 9/31 standard
 bar latch, latch 2 piece

PANIC BAR FOR DOUBLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH THREE-POINT LOCKING

PHA 2102 panic bar for fire door - 2 pcs
 PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf) - 2 pcs
 PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf) - 2 pcs
 PHA 3905 panic handle with spindle for fire door
 PHX 04 vertical rods with shield (for a 2270 mm height door leaf)
 PHX 05 vertical rods with shield (for a 3400 mm height door leaf)
 PHX 03 vertical door bolts with latches
 class A asymmetrical cylinder, silver 9/31 standard
 bar latch, latch 1 piece

AUXILIARY EQUIPMENT

600 ALH EMC lock
 reinforcement for EMC lock for DIN door frame
 reinforcement for EMC lock for steel door frame
 mounting component AML 600 (bracket L)
 mounting component AMZL 600 (bracket L+Z)
 mounting component for AMF 600 fire door for 600 ALH EMC lock
 MC 250 mortise reed switch
 MC200-S19 mounting flange for reed switch (white colour) (for metal door frames):
 stainless steel pull handrail for DECO INVEST door (double-sided, length 900 mm, d=25)
 roller lock, version with cylinder for the DECO INVEST door (version WK, WC)
 ABLOY EL560/EI 561 lock (lock + shield (cable routing) EA 281 + cable EA 218)*
 * extra charge for milling for lock

ADDITIONAL EQUIPMENT

FIRE PROTECTION HANDLES FOR THE EI30 SR32, EI30 PLUS, SR 37 DOORS

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB
 Handle 903.92.076 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB
 Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + WB rose



903.92. 276



903.92. 076



903.92. 154

FIRE PROTECTION HANDLES FOR THE EI30 SR42, EI60 PLUS DOOR

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose
 Handle 903.92.076 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose
 Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose

FIRE PORTHOLE FOR EI30 PLUS, EI60 PLUS DOOR (TRANSPARENT GLASS)

fire porthole for EI30 PLUS door (Ø 320 mm)
 fire porthole for EI60 PLUS door (Ø 320 mm)

FIRE PROTECTION GRILL FOR EI30 PLUS, EI60 PLUS DOOR

GRILL DIMENSIONS [MM]
 500 x 150
 300 x 150

HINGE CAPS FOR EI60 PLUS, EI30 PLUS B-30, C-30, FR EI30 DOORS (WOODEN DOOR FRAME)

PVC dia. 20 mm cap white, brown, black
 PVC dia. 20 mm cap chrome matt, nickel matt

HINGE CAPS FOR RC3, CERBER PLUS, CERBER PLUS RC2 DOORS (WOODEN DOOR FRAME)

PVC dia. 16 mm cap white, brown, black
 PVC dia. 16 mm cap chrome matt, nickel matt

Concealed DOOR CLOSERS

ITS 96 (2-4) DORMA with rai (silver colour) ("easy open" aided opening function, opening limiter)
 ITS 420 2-4 ECO SCHULTE with rail
 ITS 96 (3-6) DORMA with rai (silver colour) ("easy open" aided opening function, opening limiter)

GEZE BOXER 2-4 (silver colour)

GEZE BOXER 3-6 (silver colour)

GEZE BOXER 3-6 (colour RAL 9005)

GEZE BOXER 2-4 with an electromechanical opening lock

GEZE BOXER 2-4 (RAL 9005 black colour) body in the silver colour, rail in the colour of RAL 9005

ITS 96 (2-4) DORMA with rai (RAL 9005 black colour)

("easy open" aided opening function, opening limiter)

ITS 96 (3-6) DORMA with rai (RAL 9005 black colour)

("easy open" aided opening function, opening limiter)

milling for door closer

opening limiter for GEZE BOXER door closer

surface-mounted DOOR CLOSERS GEZE, DORMA/GROOM

Door closer GEZE TS 2000 NV (2-4) with arm (silver, white, brown colour)

Door closer GEZE TS 3000 (1-4) with rail and mounting plate

Door closer GEZE TS 4000 (1-6) with arm (silver colour)

Door closer GEZE TS 5000 (2-6) with rail and mounting plate (silver colour)

opening angle lock RF G-N for door closer TS 93B

Door closer GROOM GR 200 (2-5)

Door closer TS 83 (3-6) with arm

Door closer DORMA TS Profil (silver, white, black, brown colour)

Door closer DORMA TS Profil with mounting plate (silver, white, black, brown colour)

Door closer GEZE TS 2000 NV (2-4) with arm (RAL 9005 black colour)

Door closer GEZE TS 3000 with rail and mounting plate (RAL 9005 black colour)

Door closer GEZE TS 4000 with arm (RAL 9005 black colour)

Door closer GEZE TS 5000 (2-6) with rail and mounting plate (RAL 9005 black colour)

Door closer DORMA TS 91 (4) and mounting plate ("easy open" aided opening function)

Door closer DORMA TS 91 (4) and mounting plate (RAL 9005 black colour)

Door closer DORMA TS 93B (2-5) and mounting plate ("easy open" aided opening function)

ASSA 2396 semi-automatic shootbolts for door with door closer with closing sequence control (for 1 piece of double-leaf door)

be used in double-leaf fire doors with a wooden or metal door frame and in double-leaf interior doors with an adjustable DIN system or metal frame. The minimum width of the double-leaf door at which the closing sequence control system can be used is "90+40". In the case of doors with a passive leaf with a width of "30", a door closer cannot be installed. If the door is equipped with manually slid shootbolts, it is required to obtain an appraisal by a fire protection expert who will analyse the specific situation and give an approval of such solution for the building in question.

Set of door closers with closing sequence control (the price includes 2 pcs of surface-mounted door closer TS93B and rail GSR V). Fire door must be equipped with ASSA 2396 automatic shootbolts or a panic bar with a three-point locking system.

Interior doors must be fitted with a panic lever with three-point bolt locking system. In addition, if the door is to be kept permanently open, it must be equipped with electromagnetic holders.

GTR 048 by DORMAKABA

GTR 048 by DORMAKABA suitable for fixing the holder to the floor; it is necessary to optionally order the angle bar. Complete set holder + angle bar

HARMONY DOOR FRAME (RAW, FOR DO-IT-YOURSELF PAINTING) COMPATIBLE WITH ELECTRIC STRIKE

DOOR FRAME WITH NC ELECTRIC STRIKE

"60"- "80" x 2040/2050 mm

"90"- "100" x 2040/2050 mm

"60"- "100" x 2140/2150 mm

"60"- "100" x 2240/2250 mm

"60"- "100" x 2340/2350 mm

"60"- "100" x 2440/2450 mm

DOOR FRAME WITH NO ELECTRIC STRIKE

"60"- "80" x 2040/2050 mm

"90"- "100" x 2040/2050 mm

"60"- "100" x 2140/2150 mm

"60"- "100" x 2240/2250 mm

"60"- "100" x 2340/2350 mm

"60"- "100" x 2440/2450 mm

ELECTRIC STRIKES FOR METAL DOOR FRAME FOR THE RC3 DOOR

symmetrical BIRA electric strike 12V AC/DC standard

symmetrical BIRA electric strike 12V AC/DC including mem.

symmetrical BIRA electric strike 24V AC/DC standard

symmetrical BIRA electric strike 24V AC/DC including mem.

symmetrical BIRA electric strike 12V AC/DC including closing control, standard

symmetrical BIRA electric strike 12V AC/DC including closing control, with mem.

symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, standard

symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, including mem.

metal door frame reinforcement RC3 for electric strike

ADDITIONAL EQUIPMENT

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)
HARTTE SHD24U electric strike (24V AC/DC)
JIS 1710 electric strike 12-24 AC/DC
JIS 1733-12AC/DC electric strike (including built-in memory)
*series SHD - other models of electric strikes available subject to consultation with the Sales Department
Electric strike Eff-Eff 118F.14----A71 (10-24V AC/DC)
Electric strike plate (11F35-04 or 11F35-05) – for rebated door
Fire 447 electric strike 6-12V AC/DC
Electric strike Fire 447 12V DC 100% ED*
Electric strike Fire 447 24V DC 100% ED*
Electric strike plate FL 22
* non-heating electric strike
Cable Eff-Eff 760-250-00
Cable routing EA 281

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)
HARTTE SHD24U electric strike (24V AC/DC)
Electric strike plate FL 22
*series SHD - other models of electric strikes available subject to consultation with the Sales Department
Electric strike Eff-Eff 118F.14----A71 (10-24V AC/DC)
Electric strike plate (11F35-04 or 11F35-05) – for rebated door (only EI30 door)
Fire 447 electric strike 6-12V AC/DC
Electric strike Fire 447 12V DC 100% ED*
Electric strike Fire 447 24V DC 100% ED*
Electric strike plate FL 22
* non-heating electric strike
Cable Eff-Eff 760-250-00
Cable routing EA 281

HARDWARE FOR SINGLE-LEAF ESCAPE DOORS WITH MORTISE LOCK (FOR EI30, EI60 FIRE DOORS WITH METAL DOOR FRAME) (INCLUDING BAR + ROD + STUD + HANDLE OR KNOB)

PHA 2500 bar, panic function B*
PHA 2500 bar, panic function D*
PHA 2500 bar, panic function E*
PHA 2104 rod (for door leaf with a width of up to 1000 mm)
PHA 2105 rod (for door leaf with a width of up to 1300 mm)
*lock with rounded sheet 20x235 mm, backset 65 mm, right-hand or left-hand
Hardware available in the Silver and stainless steel finish
Split spindle PR 120 FS-53 (for EI30 Plus door)
Split spindle PR 120 FS-60 (for EI60 Plus door)
Handle 8100 with longitudinal backplate 7051 (function B, D) - aluminium finish
Handle 8100 with longitudinal backplate 7051 (function B, D) - stainless steel finish
Spindle PR 115 FS-75 (for EI30 Plus door)
Spindle PR 115 FS-75 (for EI60 Plus door)
Knob 8020 with longitudinal backplate 7051 (function E) - stainless steel finish
Knob 8020 with longitudinal backplate 7051 (function E) - aluminium finish

MORTISE PANIC LOCKS (THE COMPLETE SET INCLUDES LOCK + SPINDLE + HANDLE) FOR TECHNICAL DOORS (FOR EI30, EI30 PLUS, EI60 PLUS FIRE DOORS)

GBS 92 with panic function type B backset 65 lock face plate 24x235
GBS 92 with panic function type E backset 65 lock face plate 24x235
GBS 92 with panic function type D backset 65 lock face plate 24x235
split spindle 9 mm
double-sided handle for door with panic lock:
handle - handle on oval backplate
handle - knob on oval backplate

ADDITIONAL EQUIPMENT

MORTISE PANIC LOCKS FOR INTERIOR DOOR (THE SET INCLUDES LOCK + SPINDLE + HANDLE)

GBS 92 with type B panic function, backset 65 mm, face plate 20x235 mm
 GBS 92 with type D panic function, backset 65 mm, face plate 20x235 mm
 GBS 92 with type E panic function, backset 65 mm, face plate 20x235 mm
 split spindle 9 mm (panic function type D and B)
 handle - handle (panic function type D and B)
 handle - knob (spindle 9 mm, panic function type E)

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

HARTTE SHD12U electric strike (12V AC/DC)
 HARTTE SHD24U electric strike (24V AC/DC)
 jS 1733-12AC/DC electric strike (including built-in memory)
 jS 1710 electric strike 12-24 AC/DC
 Electric strike plate SPEC-240 (rebated door)
 Electric strike plate SPEC-251 (non-rebated door)
 *series SHD - other models of electric strikes available subject to consultation with the Sales Department
 Electric strike EFF-EFF 118F.14-----A71 (10-24V AC/DC)
 Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only EI30 door)
 Electric strike Fire 447 6-12V AC/DC
 Electric strike Fire 447 12V DC 100% ED*
 Electric strike Fire 447 24V DC 100% ED*
 Electric strike plate WR 25-R, WL 25-R - for rebated door
 * non-heating electric strike

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

HARTTE SHD12U electric strike (12V AC/DC)
 HARTTE SHD24U electric strike (24V AC/DC)
 Electric strike plate SPEC-240 (rebated door)
 Electric strike plate SPEC-251 (non-rebated door)
 *series SHD - other models of electric strikes available subject to consultation with the Sales Department
 Electric strike EFF-EFF 118F.14-----A71 (10-24V AC/DC) (only EI30 door)
 Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only EI30 door)
 Electric strike Fire 447 6-12V AC/DC
 Electric strike Fire 447 12V DC 100% ED*
 Electric strike Fire 447 24V DC 100% ED*
 Electric strike plate WR 25-R, WL 25-R - for rebated door
 * non-heating electric strike

ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS SINGLE-LEAF FIRE DOOR

(INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + ALR-WN LOCK)

HARTTE SHD12R electric strike (12V AC/DC)
 HARTTE SHD24R electric strike (24V AC/DC)
 TV-Z 510 lock (Dormakaba)
 Electric strike plate SPEC-250 (rebated door)
 Electric strike plate SPEC-236 (non-rebated door)

ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS DOUBLE-LEAF FIRE DOOR

(INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + ALR-WN LOCK + CABLE + CABLE ROUTING)

HARTTE SHD12R electric strike (12V AC/DC)
 HARTTE SHD24R electric strike (24V AC/DC)
 TV-Z 510 lock (Dormakaba)
 Electric strike plate OKU -007
 Cable EFF-EFF 760-250-00
 Cable routing EA 281



PANORAMIC VIEWER

stainless steel
 brass
 black matt
 anthracite

Viewers:

- interior doors, Cerber Plus: viewer Ø15 LOB with a range of 35-55 mm
 - technical door: viewer Ø20 Panorama 200 with a range of 45-70 mm

ELECTRIC STRIKE FOR DECO INVEST DOUBLE-LEAF DOOR

electric NC strike 118 + catch plate
 + cable routing + cable + milling for electric strike

electric NO strike 138/NO/Profix2/1 + catch plate + cable routing + cable + milling for electric strike

OAK THRESHOLDS FOR DOORS CERBER PLUS, CERBER RC2, B-30, C-30, RC3



black threshold, ALU strip in the colour of black



brown threshold, ALU strip in the colour of black

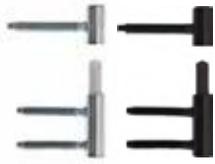


grey threshold, ALU strip in the colour of silver

ACCESSORIES

HINGES FOR INTERIOR DOORS

REBATED SYSTEM



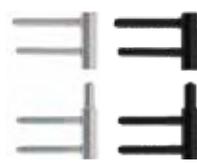
screw-in type B pivot hinge
silver plating, black or brushed nickel



screw-in pivot type D hinge
silver plating or brushed nickel



screw-in type C pivot hinge*
silver plating, black or brushed nickel



screw-in type K pivot hinge*
silver plating, black or brushed nickel



pivot type M hinge for the metal door frame, silver plating

hinge with closing function (fixed wooden or one-sidedly adjustable door frame)
silver plating

REBATED SYSTEM – three-part TYPE T* hinge



silver for DIN SYSTEM door frame



black for DIN SYSTEM door frame



golden for DIN SYSTEM door frame



silver for metal door frame



black for metal door frame

NON-REBATED SYSTEM – adjustable concealed TE* hinge



silver



white



black



golden

standard - silver colour

DIN system door frame: change of hinge colour to the colour of black, golden

metal door frame: change of hinge colour to the colour of black

additional hinge in the colour of silver

additional hinge in the colour of black, golden

standard in the colour of chrome matt

change of hinge colour to the colour of white, black

change of hinge colour to the colour of golden

additional hinge in the colour of chrome matt

additional hinge in the colour of white, black

additional hinge in the colour of golden

NON-REBATED SYSTEM - adjustable concealed DUO* hinge



nickel satin



white



black (collection BLACK MAT)



golden

standard in the colour of nickel satin

change of hinge colour to the colour of black, white

change of hinge colour to the colour of metallic golden

additional hinge in the colour of nickel satin

additional hinge in the colour of white, black

additional hinge in the colour of metallic golden

NON-REBATED SYSTEM - adjustable concealed HARMONY* hinge



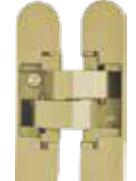
chrome satin



white



black (collection BLACK MAT)



golden

standard in the colour of chrome satin included

change of hinge colour to the colour of black, white

change of hinge colour to the colour of golden

* hinges included in the door frame set. When ordering the door leaf only, you must also order a hinge.

LOCKS FOR INTERIOR DOORS



rebated



non-rebated



satin chrome



black



white



polished gold

non-rebated with latch-type lock (options available)

change of non-rebated DUO lock colour to the colour of black, white, glossy golden

change of rebated lock colour to the colour of black

New type of mortise, latch lock WK, WB, WC for **DUO non-rebated** doors compatible with the DIN DUO, DIN DUO AQUA, DIN DUO SOLID, and Vertigo door frames (not applicable to the Reves system).

Flat strike plate with a ramp, non-adjustable.

ACCESSORIES

HINGE CAPS. (complete set of 2 pcs per one hinge)



TYPE I
colours:
golden, chrome,
chrome-matt, black

Type I caps are used for the type C and type K hinges. A complete set of caps per one hinge contains two identical caps.



TYPE II
colours: golden, chrome,
chrome-matt,
brown, white, black

Type II caps are used for type B, type D hinges. A set of caps per one hinge consists of a short cap (the upper part) and a long cap (the lower part).



drop seal

available separately (to be
trimmed by the user)

fixed in the door

suitable only for door leaf with
a min. thickness of 40 mm
(lower rail and stile set).



drop seal
for modular doors

fixed in the door

HOOK LOCK for sliding doors



option: WK lock

chrome, chrome matt,
golden, golden matt, patina
black



option: WC lock

chrome, chrome matt, golden,
golden matt, patina
black

124 mm

PULL HANDLES for sliding doors



124 mm

U1 golden
U2 golden matt
U3 chrome
U4 chrome matt
U5 patina
U6 black

golden, golden matt, chrome,
chrome matt, patina, black

ENTERO handle



nickel satin

160 mm

ENTERO II handle



stainless steel

150 mm

ENTERO nickel satin for screws

ENTERO nickel satin for screw + WC hook lock

ENTERO II stainless steel + WC lock

ENTERO II stainless steel



189 mm

MAYA handle

nickel satin + key lock

nickel satin

nickel satin + hook lock
for cylinder

nickel satin + WC lock

cylinder 30x30 mm LOB

nickel satin

PULL HANDLES

for folding doors (included in the door leaf price
as a standard)
made of plastic



01 white

02 beige

03 brown

04 grey

pull handle

ALUMINIUM DECORS (TIARA, SONATA)



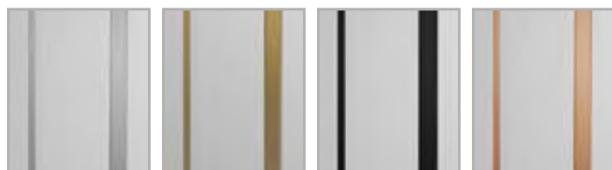
chrome matt
(standard)

golden gloss (option)

black (option)

chrome gloss (option)
(not applicable
to W3, W4, W6)

WIDTH 7.2 mm - versions W1-W8



chrome matt
(standard)

golden matt (option)

black matt (option)

copper matt (option)

WIDTH 25 i 10 mm - versions W09-W11

VENTILATION OPTIONS

	ventilation undercut	ventilation tubes	cross rail with ventilation surface (plastic, stainless steel)	panel with ventilation area	
HARMONY	X	X	-	X	not applicable to doors adapted for mirrors
HARMONY V1SA	X	-	-	-	not applicable to doors adapted for mirrors
HARMONY INVEST ODZ / ODW, HARMONY INVEST PRO ODZ / ODW	X ¹⁾	X ¹⁾	-	X	¹⁾ without declared acoustic and air permeability performance
HARMONY MIRROR, GALIO, STALIO, VISIO, FOLDING	-	-	-	-	
MODESTO, VILANO, VERTIGO, MODERN, MODENA, TIARA, SIMPLE, FIORD, SEMPRE, SEMPRE LUX, FORTIMO, FORTIMO LUX, INTERSOLID / INTERSOLID II, INVERNO, NOSTRE, PRINCESTONE, KINGSTONE, SENTO	X	X	-	-	
PALAZZO, ESTATO/ESTATO LUX versions V1SA, V2SA, V3SA, VF11, VF12, VF13, SUBLIME, SUBITO, PASSO, ESPINA, TEO, ETIUDA, SONATA LUX, MONA, SEDO, SAMOS, ARCO, UNITO, ZENN, MAESTO, CREATO, SALEA, ADORE, LUMEN/LUMEN LOFT, MAGRO, FORTO	X	-	-	-	
CAMBIO, DECO / DECO LUX, LOFTY, HAPTIC, INTER-AMBER	X	X	X	X	
SONATA	X	-	-	-	¹⁾ not applicable to versions VD9, VD10, VD11
MODO, VERI, EGRO, ESTO	X	-	-	-	¹⁾ not applicable to UNI MAT PLUS colours
IMPULS	X	X ¹⁾	X	X	¹⁾ not applicable to version V1SA
SLIM	X	-	-	-	¹⁾ not applicable to UNI MAT PLUS colours

Door frames in rail and stile set - board structure with a width of "60" – 3 tubes.

For doors with a ventilation undercut or ventilation slots, the minimum air flow surface area of 0.022 m² is met for doors with widths of "80" and "90".

DOORS WITH VENTILATION UNDERCUT

Door width	Total cross-section of ventilation holes with a 10 mm clearance	
REBATED	„60"	0,019
	„70"	0,022
	„80"	0,026
	„90"	0,029
	„100"	0,033
	„110"	0,036
DUO (NON-REBATED) REVES	„60"	0,016
	„70"	0,020
	„80"	0,024
	„90"	0,028
	„100"	0,032
	„110"	0,036
LUMEN	„60"	0,015
	„70"	0,019
	„80"	0,023
	„90"	0,027
ARCO	„60"	0,017
	„70"	0,021
	„80"	0,026
	„90"	0,030
	„100"	0,034
SEMPRE	„60"	0,014
	„70"	0,018
	„80"	0,023
	„90"	0,027
FORTIMO	„100"	0,032
	„60"	0,016
	„70"	0,020
	„80"	0,024
„90"	0,028	

The standard clearance between the door leaf and the floor is 10 mm.

Door leaves unavailable for shortening Etiuda

Sliding door have a structural design (set away from wall/ on-wall system by about 20mm) that allows it to comply with the regulation without the need to add a ventilation undercut or ventilation tubes.

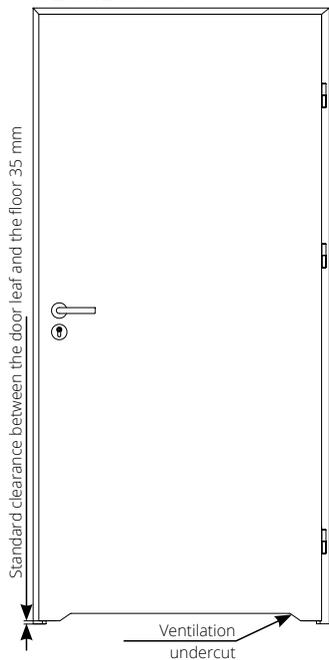
The ventilation grills and the stainless steel panels with ventilation surface comply with the regulation.

VENTILATION OPTIONS

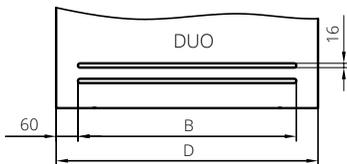


Ventilation undercut dyed in the colour similar to the door leaf, protected with moisture-proof impregnant

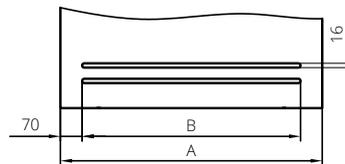
VENTILATION*



PANEL STRUCTURE

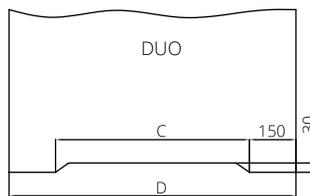


ventilation slot in board structure
door leaves in the DUO collection

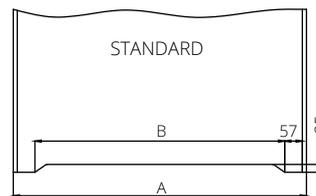


ventilation slot in board structure
door leaves - extra charge

	A	B	C	D
„80”	844	704	525	825
„90”	944	804	625	925

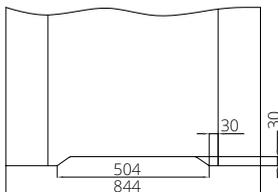


ventilation undercut in non-rebated door leaves in the DUO collection
- extra charge veneered surfaces
- extra charge, synthetic/painted surfaces

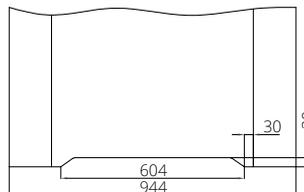


ventilation undercut in rebated door leaves
- extra charge veneered surfaces
- extra charge, synthetic/painted surface

ARCO, SEDO, MODO, VERI, EGRO

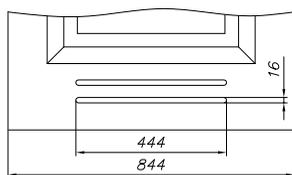


door leaf "80" with ventilation undercut

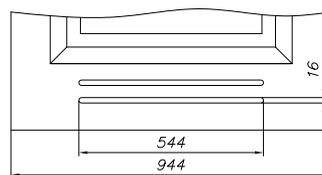


door leaf "90" with ventilation undercut

VERTIGO, VILANO

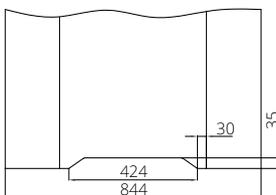


door leaf "80" with ventilation slot

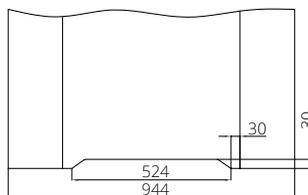


door leaf "90" with ventilation slot

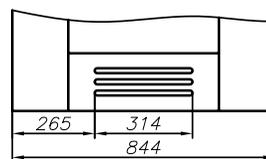
SEMPRE/SEMPRE DUO



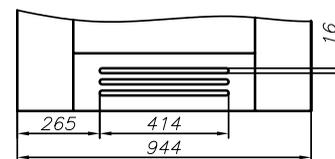
door "80" with ventilation undercut



door "90" with ventilation undercut



door leaf "80" with ventilation slot



door leaf "90" with ventilation slot

ventilation slot in door leaves in collections SEMPRE, INTERSOLID - extra charge

Standard clearance between the door leaf and floor is 10 mm.

* According to the Ordinance of the Minister of Infrastructure of 12 April 2002 on the technical conditions which must be fulfilled by buildings and their location. (Journal of Laws, 75 of 2002, item 690 as amended, Journal of Laws no 33 of 2003, item 270, Journal of Laws no 109 of 2004, item 1156), Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m²".

** increase the clearance by the specific value by shortening the door leaf from the bottom side in case when shortening is possible.

Door leaves unavailable for shortening: Etiuda patterns A1-A3.

Sliding door leaves comply with the regulation without the need to add a ventilation undercut or ventilation tubes due to their structural design (set away from wall/tunnel by about 20 mm).

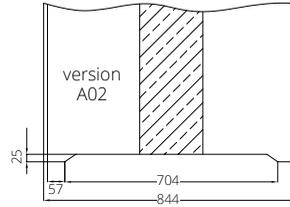
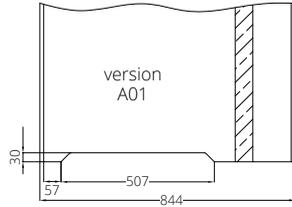
VENTILATION OPTIONS

Ventilation undercut dyed in the colour similar to the door leaf, protected with moisture-proof impregnant

IMPULS 13, ESTADO, ESTADO LUX, CREATO, ETIUDA "80" (only A01, A02 versions)

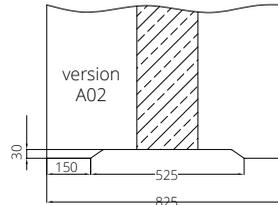
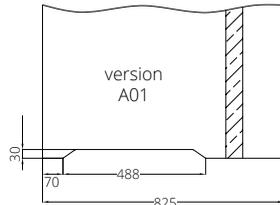
rebated version

ventilation undercut, version A01 - extra charge

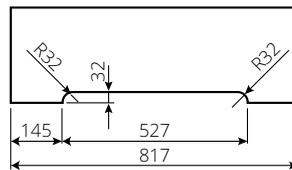


ventilation undercut, version A02 - extra charge

non-rebated version



LUMEN/LUMEN LOFT VENTILATION UNDERCUT



CROSS RAIL WITH VENTILATION SURFACE



extra charge "70"
 extra charge "80"
 extra charge "90", "90 plus"
 extra charge "100"
 extra charge "110"

CROSS RAIL WITH VENTILATION SURFACE*

made of plastic

until stock runs out



white



brown



black



beige



grey



anthracite

white, beige, brown, grey, black, anthracite

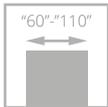
made of stainless steel



H17 clip fastening
 acid resistant, clip fastening

Stainless steel grills and panels are optionally available on request.
 The area of air inflow holes is more than 0.022 m².

* In accordance with the Announcement of the Minister of Development and Technology of 15 April 2022 (Journal of Laws 2022, item 1225) on the announcement of the consolidated text of the Regulation of the Minister of Infrastructure on the technical conditions to be met by buildings and their location: Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m²".



INTERIOR DOORS FOR ROOMS WITH THE RECUPERATION SYSTEM

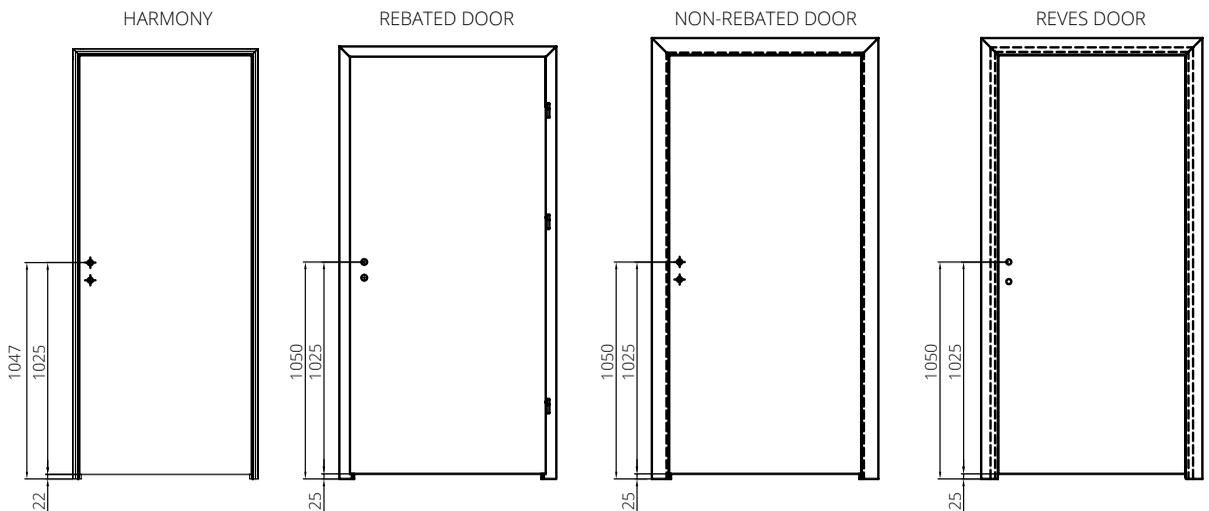


recuperation trim

List of doors compatible with ventilation cut (for recuperation) available on page 266.

Recuperation shortening for ARCO, SEDO, MODO, VERI, EGRO, FORTIMO, SEMPRE, SEMPRE LUX, FORTIMO LUX, MONA, SLIM, SAMOS, UNITO doors (standard heights only)

The door leaves are 15 mm shorter than the standard height, i.e. 2005 mm (rebated, non-rebated system and outward-opening HARMONY) and 2015 mm (inward-opening HARMONY), the door frame remains of the standard height.



The door compatible with a recuperation system is available at a standard door price. In the www.drzwionline.pl configurator, the RECUPERATION TRIM option can be selected only when the standard height door leaf and door frame are selected as a complete set.

HANDLES FOR INTERIOR DOORS

ARCO

		split backplate
colour	antique brass, brushed nickel	
handle		
WK, WB rose		
WC rose		

MISTICO

		split backplate
colour	satin chrome, white matt, black matt, grey-brown	
handle		
WK, WB rose		
WC rose		

TELESTA

		split backplate
colour	chrome	black super matt, black super matt + chrome, black super matt + golden pink
handle		
WK, WB rose		
WC rose		

MAGNI

		split backplate	
colour	satin chrome	black matt	pink golden satin
handle			
WK, WB rose			
WC rose			

COPPER

		split backplate
colour	copper matt	
handle		
WK, WB rose		
WC rose		

ORGANIC

		split backplate
colour	black matt, white matt, grey-brown, grey-beige	
handle		
WK, WB rose		
WC rose		

UNICO

		split backplate	
colour	black matt, structural graphite	white matt	grey-beige
handle			
WK, WB rose			
WC rose			

AUTUNNO

		split backplate
colour	brushed nickel, brushed chrome	glossy chrome
handle		
WK, WB rose		
WC rose		

IMAGE-O INOX

		split backplate
colour	stainless steel	
handle		
WK, WB rose		
WC rose		

LINEA

		split backplate
colour	brushed nickel, glossy chrome, graphite chrome	
handle		
WK, WB rose		
WC rose		

TOPAZ

		split backplate
colour	stainless steel	
handle		
WK, WB rose		
WC rose		

BOLD

		split backplate
colour	stainless steel	
handle		
WK, WB rose		
WC rose		

AGOSTO

		split backplate
colour	stainless steel	
handle		
WK rose		
WB rose		
WC rose		

ARABIS

		split backplate
colour	black	
handle		
WK, WB rose		
WC rose		

IBIZA

		split backplate
colour	black	
handle		
WK, WB rose		
WC rose		

LATON

		split backplate
colour	stainless steel	
handle		
WK, WB rose		
WC rose		

WK - key-operated, WB - cylinder type, WC - bathroom privacy lock type

			split backplate
colour	brushed chrome, brushed nickel	glossy chrome	
handle			
WK rose			
WC rose			

			split backplate
colour	brushed nickel, brushed chrome, black	glossy chrome	
handle			
WK, WB rose			
WC rose			

			split backplate
colour	brushed nickel, brushed chrome, black		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	glossy chrome, brushed chrome, brushed nickel		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	brushed chrome / nickel, antique brass		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	golden matt, golden gloss		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	stainless steel		
handle + WK rose			
handle + WB rose			
handle + WC rose			
Handle + WC HIGRO rose are only intended for the HIGRO door			

			split backplate
colour	black matt, chrome polished, satin chrome	golden polished golden matt	
handle			
WK, WB rose			
WC rose			

			split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	black matt, chrome polished, satin chrome		
handle			
WK, WB rose			
WC rose			

			split backplate
colour	black matt, chrome polished, satin chrome		
handle			
WK, WB rose			
WC rose			

			longitudinal backplate, spacing: 72 mm
colour	brushed chrome / nickel, antique brass		
handle + WK rose			
handle + WB rose			
handle + WC rose			

			split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			

dedicated to the door in the rebated system

HANDLES FOR ENTRANCE AND EXTERIOR DOORS

		OTERMA			OTERMA II		
		handle-handle	handle-knob	rose upper	handle-handle	handle-knob	rose upper
silver colour, inox							
titanium colour							
OTERMA/OTERMA II - spacing 72 mm, screw length 90 mm							
	GARDA						
	spacing: 72 mm		spacing: 92 mm				
handle-handle	rose upper	handle-handle	rose upper				
inox colour							
black colour							

GARDA:
spacing 72 mm, screw length 65 mm (B-30/C-30);
spacing 92 mm, screw length 60 mm (RC3/RC3 INVEST)
spacing 92 mm, screw length 65 mm (B-30 INVEST)
spacing 92 mm, screw length 70 mm (RC3 INVEST 37 dB, RC3 INVEST 37 dB EI30)

CYLINDERS FOR INTERIOR, ENTRANCE, TECHNICAL DOORS

Cylinder size	Manufacturer	Soundproof, TYPE A, TYPE B - rebated version	SOUNDPROOF TYPE A Duo, TYPE B Duo - non-rebated, single-leaf version	SOUNDPROOF TYPE A Duo, TYPE B Duo - non-rebated, double-leaf version	FR EI30 SR 32 dB, FR EI30 PLUS - rebated single-leaf door	FR EI30 SR 32 dB, FR EI30 PLUS - rebated double-leaf door	FR EI30 PLUS - non-rebated single-leaf door	FR EI30 PLUS - non-rebated double-leaf door	FR EI30 SR 42 dB, AKUSTIK 42 dB	FR EI60 PLUS - rebated single-leaf door	FR EI60 PLUS - rebated double-leaf door	FR EI60 PLUS - non-rebated single-leaf door, FR EI30 SR	FR EI60 PLUS - non-rebated double-leaf door	SR 37 dB	For the anti-panic lever	opened inwards	opened outwards	CERBER PLUS, CERBER PLUS RC2 CERBER PLUS 37 dB	CERBER PLUS, CERBER PLUS 37 dB	B-30/C-30	RC3, RC3 INVEST
30x30	LOB		x																		
30x35	LOB	x																			
30x35G	LOB																				
30x40	LOB			x																	
30Gx40	LOB																				
30x40G	LOB																				
35x40	LOB				x																
30x45	LOB					x															
35x45	LOB						x														
40x40	LOB																				
35x35	LOB					x															
40x45	LOB							x	x	x											
9x30	LOB														x						
35x30	LOB																				
30Gx35	Wilka																x				
30x35G	Wilka																				
40x30G	Wilka																				
35Gx45	Wilka																				
35Gx40	Wilka																				
35x40G	Wilka																				
40x40G	Wilka																				

30Gx35, 30x35G, 40x30G	35Gx45	35Gx40, 35x40G	40x40G	CERBER PLUS
class 6 (C class) cylinder	class B (brass, nickel) cylinder			
silver	black	silver	black	1 pcs
				1 pcs (with knob)

cylinder with automatic rekeying function 2+3

30Gx35, 30x35G, 40x30G	35Gx45	35Gx40, 35x40G	40x40G	CERBER PLUS
class 6 (C class) cylinder	class B (brass, nickel) cylinder			
silver	black	silver	black	1 pcs
				1 pcs (with knob)

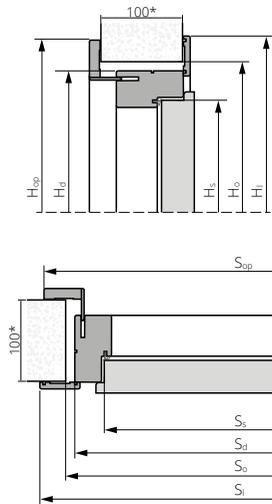


CYLINDERS FOR INTERIOR DOORS

Cylinder size	Manufacturer	rebated single leaf type, Type A, Type B	rebated double leaf type	non-rebated single leaf type, Type A, Type B	non-rebated with electricstrike	non-rebated double leaf type	non-rebated double leaf Type A, Type B, HARMONY INVEST	Harmony, REVES	Lumen	Stallo
30x35	LOB	x	x			x				
30x30	LOB			x					x	
30x40	LOB						x			
35x30	LOB				x			x		
30x30	Wilka									x

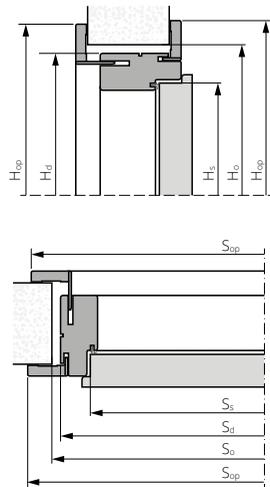
TECHNICAL DIMENSIONS

FR EI30, EI 30 PLUS, EI 60 PLUS, B-30, C-30, RC3, SR 37 dB, SR 42 dB, CERBER PLUS, GAMMA WOODEN DOOR FRAME

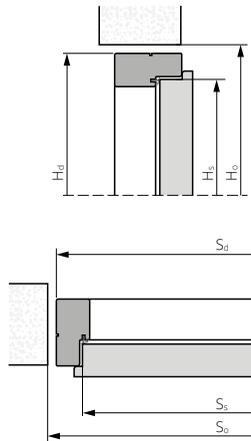


FR EI30 (TWO-SIDED ADJUSTMENT)

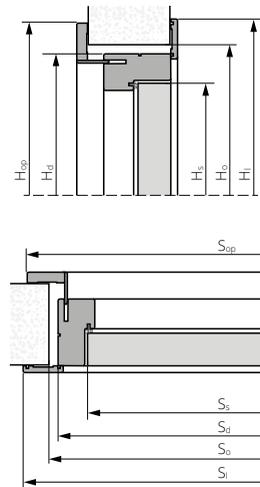
SOUND-PROOF TYPE A, B WOODEN DOOR FRAME



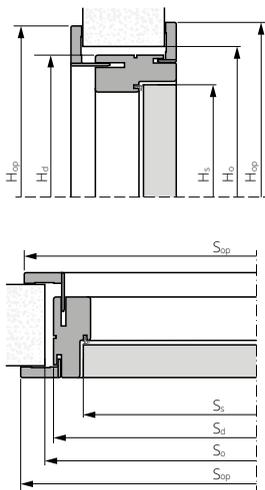
SOUND-PROOF TYPE A, B FIXED WOODEN DOOR FRAME



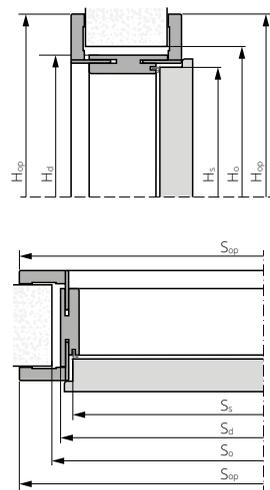
EI30 PLUS, EI60 PLUS WOODEN DOOR FRAME



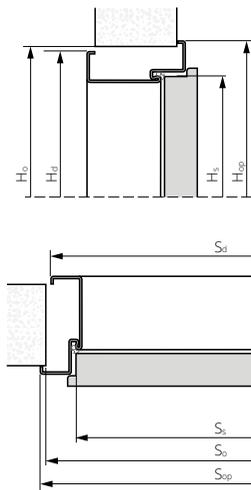
SOUND-PROOF TYPE A, B WOODEN NON-REBATED DOOR FRAME



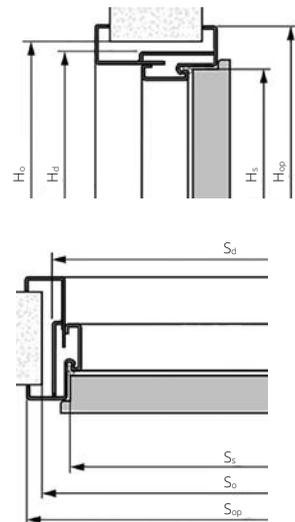
SOUND-PROOF TYPE A, B DIN ZP ADJUSTABLE DOOR FRAME



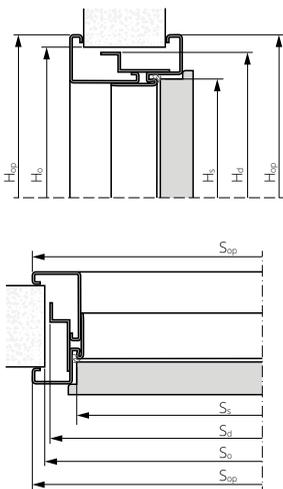
EI30 PLUS, EI60 PLUS, RC3, GAMMA, DECO INVEST, CERBER PLUS FIXED METAL DOOR FRAME



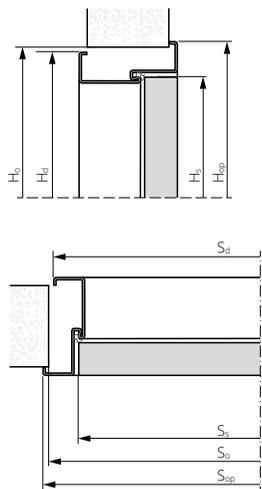
EI30 PLUS, EI60 PLUS ADJUSTABLE METAL DOOR FRAME



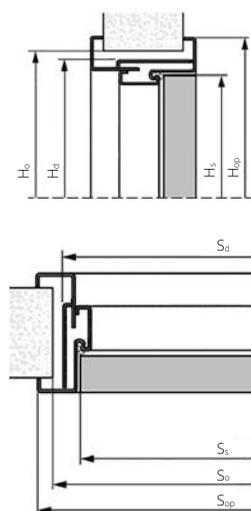
SOUNDPROOF TYPE A, B, DECO INVEST, GAMMA ADJUSTABLE METAL DOOR FRAME



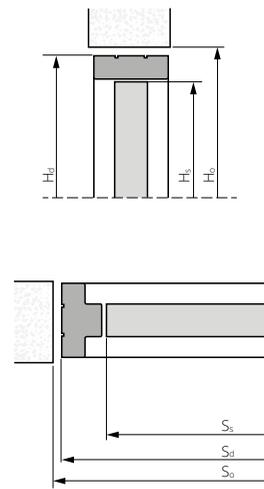
EI30 PLUS, EI60 PLUS, HIGRO FIXED METAL DOOR FRAME



EI30 PLUS, EI60 PLUS ADJUSTABLE METAL DOOR FRAME



SWING DOOR FIXED WOODEN DOOR FRAME



* in case of EI60 PLUS door, width of 120 mm

TECHNICAL DIMENSIONS

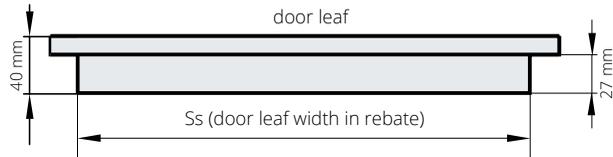
Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	Sl	HI	So	Ho	
FIRE DOOR	Ei30 PLUS Ei60 PLUS Akustik 32 dB rebated version	wooden	"60"	624	2026	712	2075	806	2121	816	2126	823	2130	740	2090
			"70"	724		812		906		916		923		840	
			"80"	824		912		1006		1016		1023		940	
			"90"	924		1012		1106		1116		1123		1040	
			"90" plus	944		1032		1126		1136		1143		1060	
			"100"	1024		1112		1206		1216		1223		1140	
			"90"+"90"	924 936		1952		2046		2056		2063		1980	
			"100"+"100"	1024 1036		2152		2246		2256		2263		2180	
	adjustable metal	"60"	624	661	2026	724	2038	824	2081	-	-	-	-	665*	2055
		"70"	724	761		824		-		-		765*			
		"80"	824	861		924		-		-		865*			
		"90"	924	961		1024		-		-		965*			
		"90" plus	944	981		1044		-		-		985*			
		"100"	1024	1061		1124		-		-		1065*			
		"90"+"90"	924 936	1899		1962		-		-		1905*			
		"100"+"100"	1024 1036	2099		2162		-		-		2105*			
	fixed metal	"60"	624	660	2026	704	2049	804	2071	-	-	-	-	680*	2060
		"70"	724	760		804		-		-		780*			
		"80"	824	860		904		-		-		880*			
		"90"	924	960		1004		-		-		980*			
		"90" plus	944	980		1024		-		-		1000*			
		"100"	1024	1060		1104		-		-		1080*			
		"90"+"90"	924 936	1898		1942		-		-		1920*			
		"100"+"100"	1024 1036	2098		2142		-		-		2120*			
	FR Ei30	wooden	"60"	624	2026	712	2075	806	2121	816	2126	823	2130	740	2090
			"70"	724		812		906		916		923		840	
			"80"	824		912		1006		1016		1023		940	
			"90"	924		1012		1106		1116		1123		1040	
			"90" plus	944		1032		1126		1136		1143		1060	
			"100"	1024		1112		1206		1216		1223		1140	
			"90"+"90"	924 936		1952		2046		2056		2063		1980	
			"100"+"100"	1024 1036		2152		2246		2256		2263		2180	
	FR Ei30 double-sided adjustment	wooden	"60"	624	2026	712	2075	806	2121	816	2126	815	2125	740	2090
			"70"	724		812		906		916		915		840	
			"80"	824		912		1006		1016		1015		940	
			"90"	924		1012		1106		1116		1115		1040	
"90" plus			944	1032		1126		1136		1135		1060			
"100"			1024	1112		1206		1216		1215		1140			
"90"+"90"			924 936	1952		2046		2056		2055		1980			
"100"+"100"			1024 1036	2152		2246		2256		2255		2180			
Ei30 Plus Ei60 Plus non-rebated version	wooden	"60"	625	2026	712	2075	806	2121	816	2126	823	2130	740	2090	
		"70"	725		812		906		916		923		840		
		"80"	825		912		1006		1016		1023		940		
		"90"	925		1012		1106		1116		1123		1040		
		"90" plus	985		1072		1166		1176		1183		1100		
		"100"	1025		1112		1206		1216		1223		1140		
		"90"+"90"	925 925		1930		2024		2034		2041		1960		
		"100"+"100"	1025 1025		2130		2224		2234		2241		2160		
	adjustable metal	"60"	625	660	2026	724	2045	824	2081	-	-	-	-	665*	2055
		"70"	725	760		824		-		-		765*			
		"80"	825	860		924		-		-		865*			
		"90"	925	960		1024		-		-		965*			
		"90" plus	985	1020		1084		-		-		1025*			
		"100"	1025	1060		1124		-		-		1065*			
		"90"+"90"	925 925	1876		1940		-		-		1880*			
		"100"+"100"	1025 1025	2076		2140		-		-		2080*			
	fixed metal	"60"	625	660	2026	724	2049	824	2081	-	-	-	-	680*	2060
		"70"	725	760		824		-		-		780*			
		"80"	825	860		924		-		-		880*			
		"90"	925	960		1024		-		-		980*			
		"90" plus	985	1020		1084		-		-		1040*			
		"100"	1025	1060		1124		-		-		1080*			
		"90"+"90"	925 925	1876		1940		-		-		1896*			
		"100"+"100"	1025 1025	2076		2140		-		-		2096*			
FR Ei30 SR	wooden	"60"	625	2025	712	2075	806	2121	816	2126	823	2130	740	2090	
		"70"	725		812		906		916		923		840		
		"80"	825		912		1006		1016		1023		940		
		"90"	925		1012		1106		1116		1123		1040		
		"90" plus	985		1072		1166		1176		1183		1100		
		"100"	1025		1112		1206		1216		1223		1140		
INTERIOR ENTRANCE DOOR	B-30 C-30 RC3	wooden	880	792	2022	880	2075**	974	2121	984	2126	991	2130	910	2090
			980	892		980		1074		1084		1091		1010	
			"90"	924		1012		1106		1116		1123		1040	
	RC 3 INVEST	fixed metal	"90" plus	944	2022	1032	2049	1126	2077	1136	-	1143	-	1060	2060
			"100"	1024		1112		1206		1216		1223		1140	
			"80"	824		860		924		-		-		885	
	CERBER PLUS	fixed wooden	"90"	924	2020	960	2067	1024	2114	1044	2119	1055	2120	985	2080
			"90" plus	944		980		1044		1055		1065			
			"100"	1024		1060		1124		1135		1143		1085	
			"80"	818		895		988		998		1001		925	
	CERBER PLUS RC2	metal	855	778	2020	855	2055	948	2078	958	-	961	-	885*	2060
			"90"	918		995		1088		1098		1101		1025	
"90" plus			928	1005		1098		1108		1111		1035			
"100"			1018	1095		1188		1198		1201		1125			
RC 3 INVEST 37dB	metal	"80"	824	2026	874	2057	920	2080	-	-	-	-	900	2065	
		"90"	924		974		1020		-		-		1000		
		"90" plus	944		994		1040		-		-		1020		
		"100"	1024		1074		1120		-		-		1100		

Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	SI	HI	So	Ho	
ACOUSTIC DOORS	SR 37 dB	wooden	"80"	824	2022	912	2075	1006	2121	1016	2126	1023	2130	940	2090
			"90"	924		1012		1106		1116		1123		1040	
			"100"	1024		1112		1206		1216		1223		1140	
	AKUSTIC 42 dB	fixed metal	"80"	824	2026	876	2057	922	2080	-	-	-	-	895	2070
			"90"	924		976		1022		-				995	
			"90" plus	944		996		1042		-				1015	
		adjustable metal	"100"	1024	1076	1122	-	1095	2080	-	-	-	-	900	2070
			"80"	824	891	922	-	900							
			"90"	924	991	1022	-	1000							
	"90" plus		944	1011	1042	-	1010								
	"100"		1024	1091	1122	-	1100								
	"80"		818	884	917	-	889								
	adjustable wooden	"80" plus	828	894	927	-	899	2078	-	-	-	-	989	2065	
		"90"	918	984	1017	-	999								
		"90" plus	928	994	1027	-	999								
		"100"	1018	1084	1117	-	1089								
		"80"	818	895	988	998	998		915				2080		
		"80" plus	828	905	998	1008	1008		925						
	"90"	918	995	1088	1098	1098	1015								
	"90" plus	928	1005	1098	1108	1108	1025								
	"100"	1018	1095	1188	1198	1198	1115								
	"80"	818	895	-	-	-	915	2080							
	fixed wooden	"80" plus	828	905	-	-	925								
		"90"	918	995	-	-	1015								
		"90" plus	928	1005	-	-	1025								
	adjustable DIN	"100"	1018	1095	-	-	1115		2093	-	-	-	-	1115	2055
		"80"	818	846	946	-	875								
		"80" plus	828	856	956	-	885								
		"90"	918	946	1046	-	975								
		"90" plus	928	956	1056	-	985								
		"100"	1018	1046	1146	-	1075								
	TYPE A Duo TYPE B Duo - rebated version	adjustable wooden	"80"	825	901	1034	2133	2133	2139	1044	2139	2139	1050	2080	
			"80" plus	850	926	1059	-	950							
			"90"	925	1001	1134	-	1025							
			"90" plus	950	1026	1159	-	1050							
			"100"	1025	1101	1234	-	1125							
			"90"+"90"	925 925	1916	2049	-	1940							
		fixed wooden	"100"+"100"	1025 1025	2116	2249	-	2140	2080	-	-	-	-	2140	
			"80"	825	901	-	-	925							
			"80" plus	850	926	-	-	950							
"90"			925	1001	-	-	1025								
"90" plus			950	1026	-	-	1050								
"100"			1025	1101	-	-	1125								
HIGRO	fixed metal	"80"	825	872	902	2068	2068	-	-	-	-	885	2060		
		"90"	925	972	1002	-	985								
		"90" plus	950	997	1027	-	1010								
		"100"	1025	1072	1102	-	1085								
	adjustable metal	"80"	825	890	922	2078	2078	-	-	-	-	895	2065		
		"90"	925	990	1022	-	995								
		"90" plus	950	1015	1047	-	1020								
		"100"	1025	1090	1122	-	1095								
	wooden	"80"	818	895	988	2114	2114	2119	1001	2119	2120	915	2080		
		"90"	918	995	1088	-	1015								
		"100"	1018	1095	1188	-	1115								
		"110"	1118	1195	1288	-	1215								
"90"+"90"		918 931	1930	2023	-	1950									
"100"+"100"		1018 1031	2130	2223	-	2150									
"110"+"110"		1118 1131	2330	2423	-	2350									
"80"		818	884	917	-	890									
adjustable metal	"90"	918	984	1017	2078	2078	-	-	-	-	990	2065			
	"100"	1018	1084	1117	-	1090									
	"110"	1118	1184	1217	-	1190									
	"90"+"90"	918 931	1925	1951	-	1925									
	"100"+"100"	1018 1031	2125	2151	-	2125									
	"110"+"110"	1118 1131	2225	2351	-	2325									
fixed metal	"80"	818	871	897	2068	2068	-	-	-	-	881	2060			
	"90"	918	971	997	-	981									
	"100"	1018	1071	1097	-	1081									
	"110"	1118	1171	1197	-	1181									
	"90"+"90"	918 931	1905	1931	-	1915									
	"100"+"100"	1018 1031	2105	2131	-	2115									
"110"+"110"	1118 1131	2305	2331	-	2315										
DECO INVEST	fixed metal	"70"	721	774	800	2068	2068	-	-	-	-	785	2060		
		"80"	821	874	900	-	885								
		"90"	921	974	1000	-	985								
		"90" plus	931	984	1010	-	995								
		"100"	1021	1074	1100	-	1085								
		"110"	1121	1174	1200	-	1185								
	adjustable metal	"90"+"90"	921 934	1908	1934	-	1918	2078	-	-	-	-	1918		
		"100"+"100"	1021 1034	2108	2134	-	2118								
		"80"	821	888	920	-	892								
		"90"	921	988	1020	-	992								
		"90" plus	931	998	1030	-	1002								
		"100"	1021	1088	1120	-	1092								
SWING DOOR	fixed wooden	"110"	1121	1188	1220	2078	2078	-	-	-	-	1192	2090		
		"90"+"90"	921 934	1922	1954	-	1925								
		"100"+"100"	1021 1034	2122	2154	-	2125								
		"60"	644	769	-	-	795								
		"70"	744	869	-	-	895								
		"80"	844	969	-	-	995								
		"90"	944	1069	-	-	1095								
		"60"+"60"	644 644	1418	-	-	1445								
"70"+"70"	744 744	1618	-	-	1645										
"80"+"80"	844 844	1818	-	-	1845										
"90"+"90"	944 944	2018	-	-	2045										

** door for a height of 2000 mm and 1950 mm is available
Ss - door leaf width
Hs - door leaf height
Sd - door width
Hd - door height
Sop - door width on the external side of architrave 60 mm
Hop - door height on the external side of architrave 60 mm

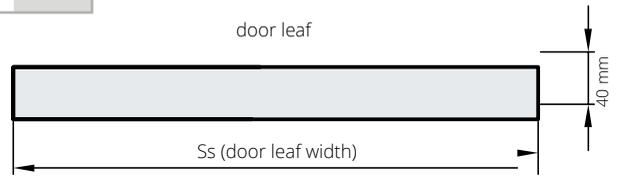
* in-wall cavities for cover boxes are required
Sop with panel - width on the external side of the architrave for ranges with widening panel
Hop with panel - height on the external side of the architrave for ranges with widening panel
SI - door width at architraves/strips 60 mm on the hinge side
HI - door height at architraves/strips 60 mm on the hinge side
So - suggested width of the installation opening
Ho - suggested height of the installation opening

DIMENSIONS OF INTERIOR DOOR LEAVES



width (Ss)	height in rebate
618 718 818 918 928* (mm)	2020 (mm)

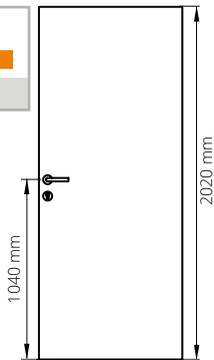
* width "90 plus"



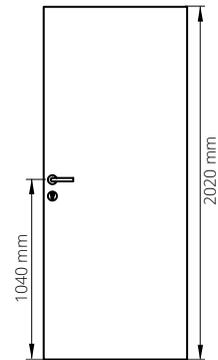
width (Ss)	height
625 725 825 925 950* (mm)	2020 (mm)

Full range of dimensions of interior doors with door frames - p. 230-252

HANDLE, DOOR HEIGHT



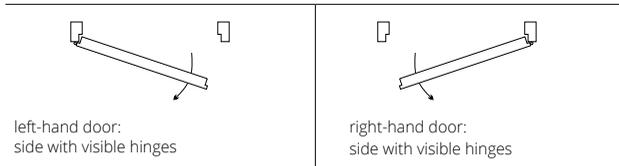
Height of handle for the rebated door standard height - 1040 mm from the door leaf bottom edge



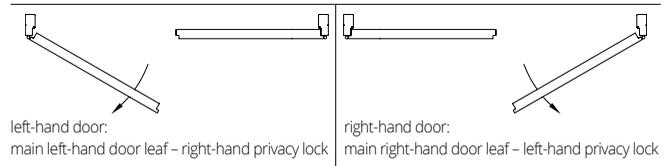
Height of handle for the non-rebated door standard height - 1040 mm from the door leaf bottom edge

SYMMETRY ABOVE ALL
UNIFORM HEIGHT OF DOORS, ARCHITRAVES ON THE EXTERNAL SIDE AND HANDLES IN REBATED, NON-REBATED, HIDDEN, REVERSE-REBATE REVES SYSTEM

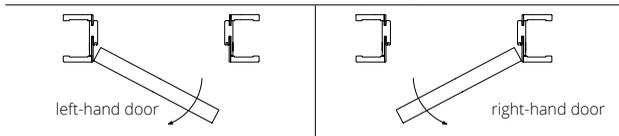
single-leaf rebated door - opening directions



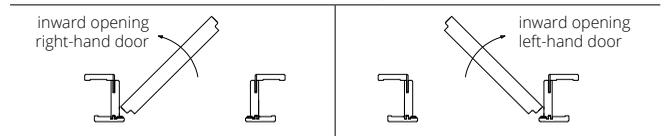
double-leaf rebated door - opening directions



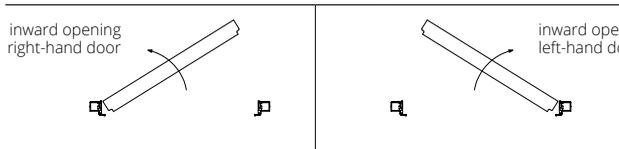
non-rebated DUO door - opening directions



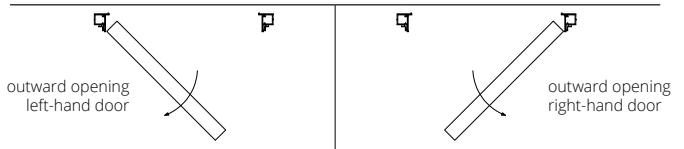
REVES door - opening directions



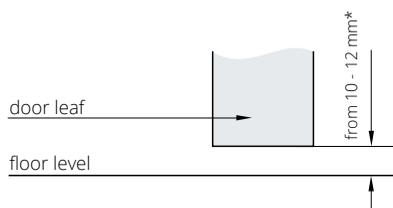
HARMONY door - opening directions



HARMONY door - opening directions

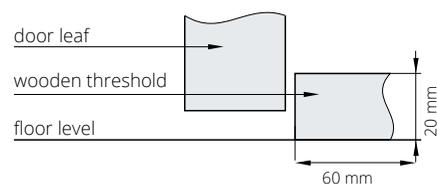


CLEARANCE BETWEEN LEAF AND FLOOR



*the clearance for the HARMONY door leaves is 7 mm

version with the Swiss threshold (optional)

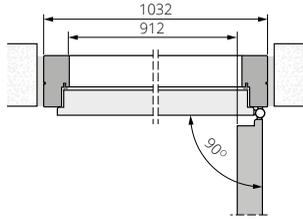


Dimensions of interior entrance doors and exterior doors are provided on pages dedicated to the particular door models.

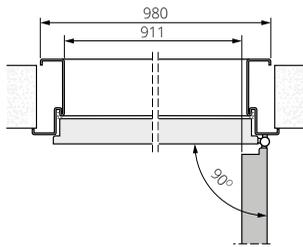
IMPORTANT USER INFORMATION ON 90 PLUS WIDTHS

FR EI30, EI30 PLUS EI60 PLUS

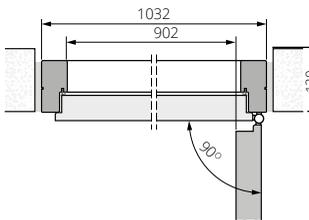
wooden door frame
FR EI30, EI30 PLUS



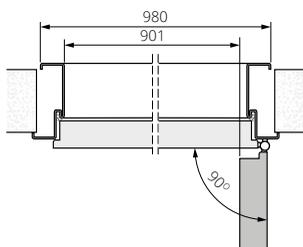
fixed metal door frame
EI30 PLUS



wooden door frame
EI60 PLUS

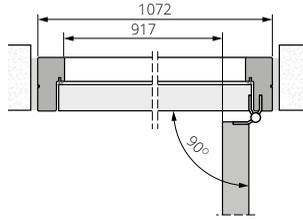


fixed metal door frame
EI60 PLUS

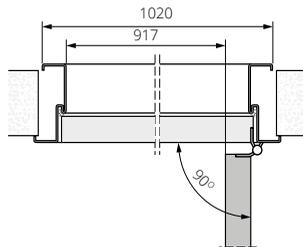


EI30 PLUS, EI60 PLUS

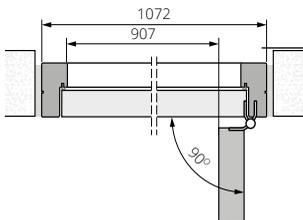
wooden door frame
non-rebated EI30 PLUS



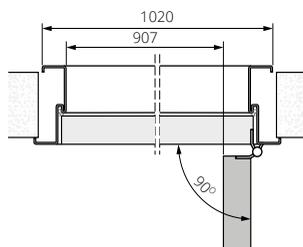
metal fixed door frame
non-rebated EI30 PLUS



wooden non-rebated
door frame EI60 PLUS

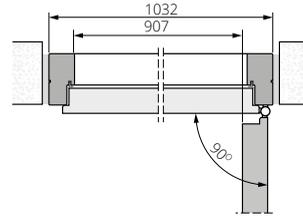


metal fixed non-rebated
door frame EI60 PLUS

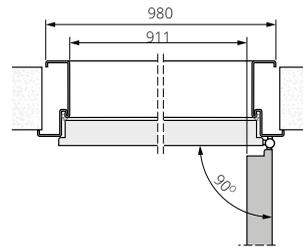


B-30, C-30, SR 37 dB, RC3, FR EI30, SR 42 dB

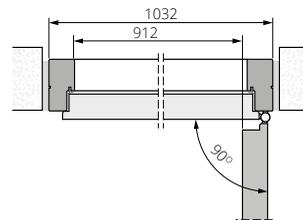
wooden door frame
B-30, C-30



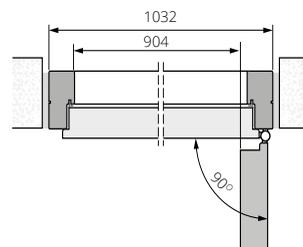
metal door frame
RC3



wooden door frame
RC3

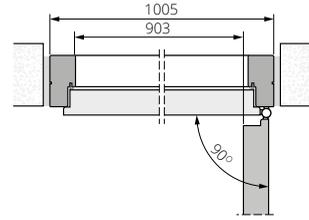


wooden door frame
FR EI30, SR 42 dB

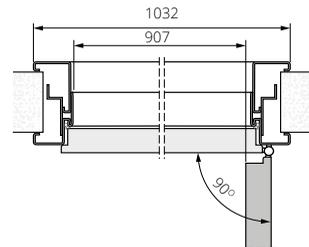


CERBER PLUS, DECO INVEST

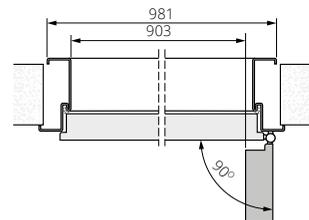
wooden door frame
CERBER PLUS



metal door frame
DECO INVEST

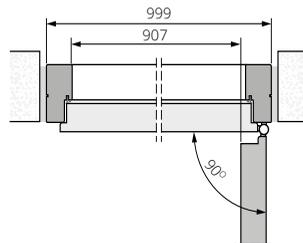


metal door frame
CERBER PLUS

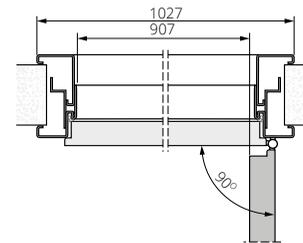


SOUNDPROOF, TYPE A, TYPE B, INTERIOR

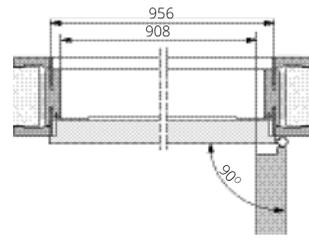
wooden door frame
TYPE A, B, interior
with class 3 mechanical strength,
interior



metal door frame
TYPE A, B, interior

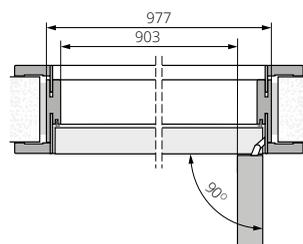


door frame ZP
TYPE A, B, interior
with class 3 mechanical strength,
interior

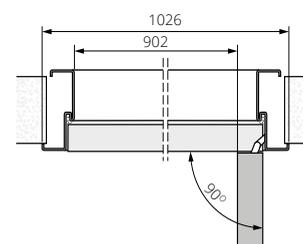


DUO INTERIOR DOOR

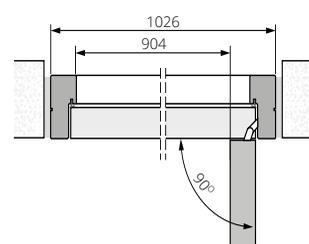
door frame ZD



metal door frame

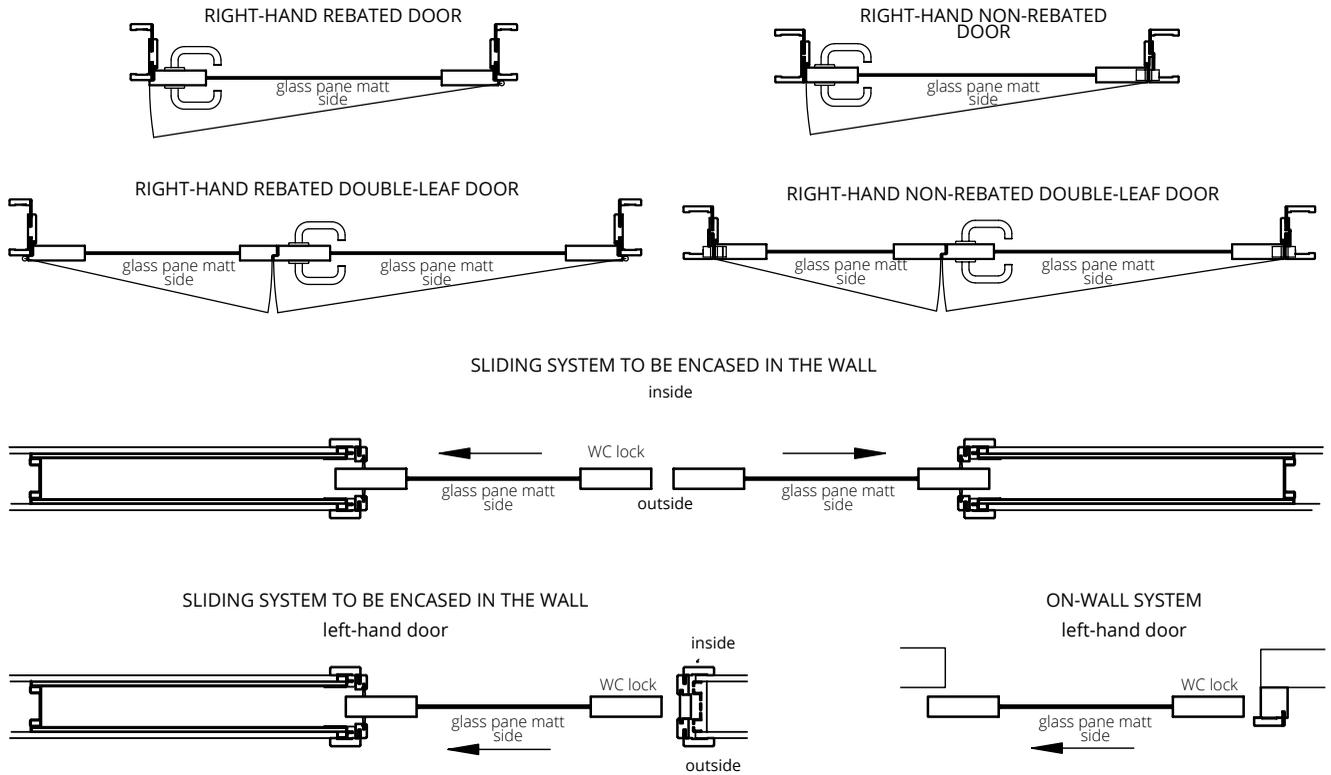


wooden DUO door frame
TYPE A, B



GLASS PANE IN THE DOOR

See which side of the glass pane the matt side of the glass pane is

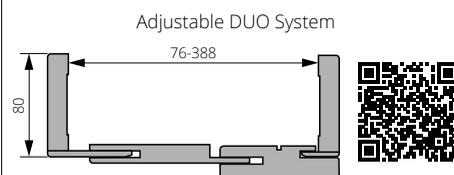
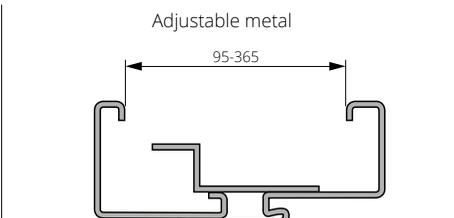
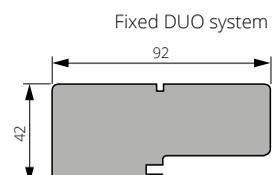
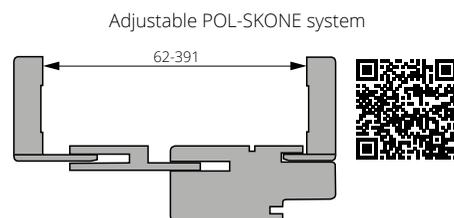
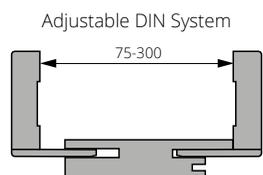
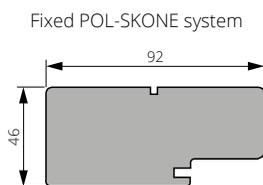


GLAZING DIMENSIONS

(within the clearance) of the fire-protection doors

FR EI30 SR 32 dB		EI30 PLUS				EI60 PLUS	
Glass pane dimension in clearance [mm]:		W1S	W2S	W3S	W4S	W1S	W3S
Glass pane dimension in the clearance [mm]:		Glass pane dimension in the clearance [mm]:					
"60"	-	166x1054	166x1384	166x1054	166x1384	166x860	166x860
"70"	169x1056			266x1054	266x1384		266x860
"80"	269x1056			366x1054	366x1384		366x860
"90"	369x1056			466x1054	466x1384		466x860
"100"	469x1056			566x1054	566x1384		566x860
"110"	-			666x1054	666x1384		566x860

DOOR FRAMES FOR SOUNDPROOF DOORS TYPE A, TYPE B, TYPE A DUO, TYPE B DUO



Adjustable door frames with non-standard range sizes are available.

COLOURS

ECO TOP

Surface finish as a perfect combination of price and quality for long-lasting domestic use. in households.

HIGH TOP

ECO TOP surface finish with additional real wood grain effect.

UNI MAT PLUS

reinforced surface with silky tactile experience and special fingerprint-proof coating.

LAMISTONE CPL

Surface finish with protective coating for resistance to wear and chemicals. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

SILKSTONE

LAMISTONE CPL surface finish with additional unique real wood grain effect.

SILKSTONE CPL 0,5 mm

Surface finish featuring the properties and resistance of LAMINATE CPL 0.5 with additional unique real wood grain effect. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

LAMINATED

Highly resistant surface finish recommended for public utility buildings and used in heavy conditions in which door systems are used, e.g. in hotels and offices. Difference in colour shades of door leaves and door frames are permissible.

LAMINATED HPL EGGER

High resistance surface to mechanical damage and scratches, as well as moisture and temperature changes. Easy to maintain and clean. Good durability. Recommended for public buildings and suitable for intensive door use, e.g. in hotels and offices.

VENEERED

The VENEERED POL-SKONE doors are coated with environment-friendly UV varnish. It is certainly more resistant to scratches and light than standard varnishes even when laid in multiple layers. The actual colour shades and wood grain of veneers may vary since natural veneers have been used.

PAINTED

BLACK MONO

Environment-friendly acrylic paints, RAL and NCS colours* (except metallic ones) – available at an extra charge according to the colour specification table for particular models.

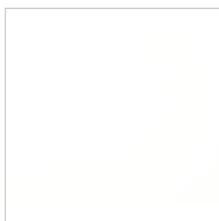
VENEERED SILKWOOD

The surface of natural wooden veneer covered with eco-friendly paints from the RAL and NCS palettes. An ecological UV lacquer increases resistance to scratches and light exposure.

VENEERED REALWOOD

The surface of natural wood veneer covered with ultra-matte UV lacquer, with visible wood grain.

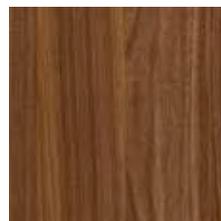
ECO TOP



120 white



121 oak



132 walnut



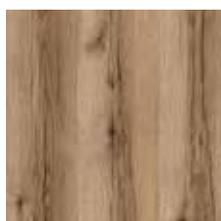
141 Salinas oak



158 honey oak**



160 sonoma oak



161 halif oak

* colours available subject to consultation with the Sales Department
** colour available until stock runs out

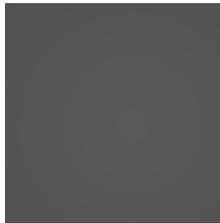
The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.

HIGH TOP



148 coffee ash

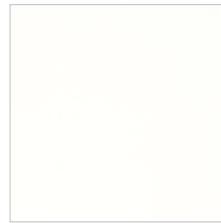
UNI MAT PLUS



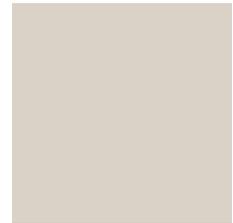
640 graphite



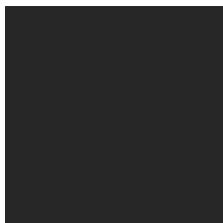
641 titano



642 white



643 beige



644 black



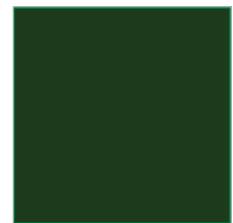
645 lava



646 stone



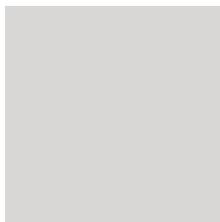
647 indigo



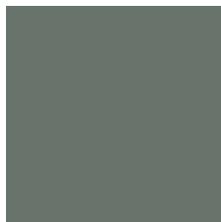
648 moss



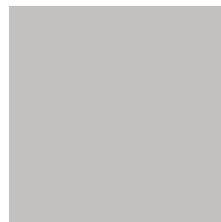
649 sage



650 grey

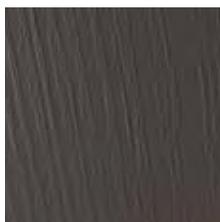


651 verde



652 platino

UNI MAT PLUS STRUCTURE 3D



670 nero

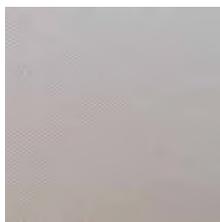


671 taupe



672 platino

LAMISTONE CPL



210 filo



211 fibra

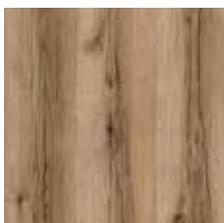


212 lino



new **unique CPL 0.15 surface**
with a texture of linen fabric
interwoven with metallic shine

**LAMISTONE
CPL**



231 half oak



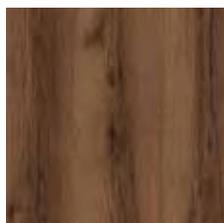
240 whitewashed elm V*



241 sand elm V



242 grey elm V



243 delano oak



250 terra oak



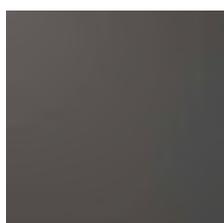
260 white oak



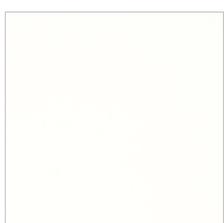
263 premium walnut



289 grey



531 anthracite



213 superwhite

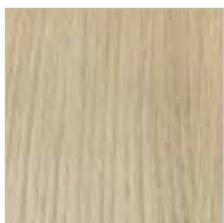


233 Salinas oak

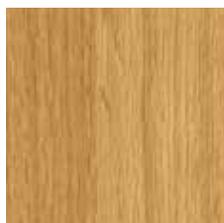


234 nature oak

SILKSTONE



230 gran oak



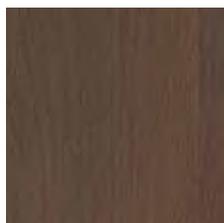
276 Polish oak



293 Royal anthracite



295 Royal merbau

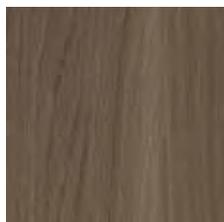


297 Royal nugat**

**SILKSTONE
CPL 0,5 mm****



976 Polish oak



993 Royal anthracite



995 Royal merbau



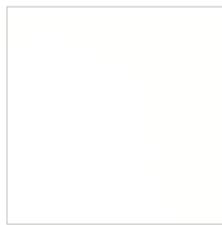
997 Royal nugat**

*colour available until stock runs out

** colours available subject to consultation with the Sales Department

The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.

**LAMINATED
CPL 0,2 mm**



820 white



222 grey



225 terra oak



227 delano oak



280 halif oak



821 anthracite



844 black



863 premium walnut



833 Salinas oak

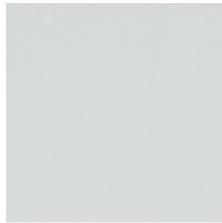


834 nature oak

**LAMINATED
CPL 0,5 mm***



945 white structure



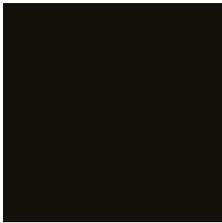
922 grey structure



926 anthracite structure



963 premium walnut



946 black structure



961 halif oak



933 Salinas oak

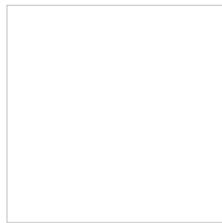


934 nature oak



825 terra oak

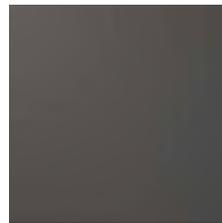
**LAMINATED
CPL 0,7 mm***



745 white structure



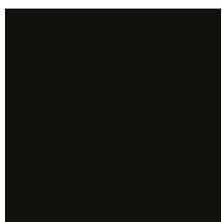
722 grey structure



726 anthracite structure



763 premium walnut



746 black structure



761 halif oak



733 Salinas oak



734 nature oak



725 terra oak

* colours available subject to consultation with the Sales Department
The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.

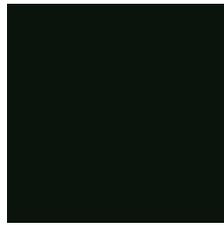
**LAMINATED
HPL***



0075



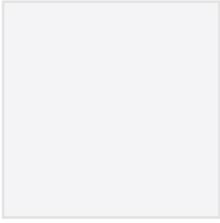
0077



0080



2286



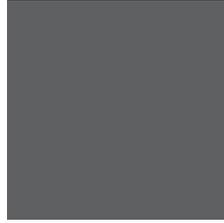
0091



0741



1203



0070



0125

NEW
**LAMINATED
HPL EGGER**
0,8 mm
wood-effect,
ST12 structure



570 light vincenza oak



571 vincenza oak

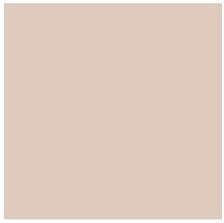


572 natural kendal oak

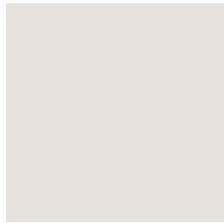


573 oiled kendal oak

NEW
**LAMINATED
HPL EGGER**
0,8 mm
uni, ST9 structure



574 cashmere



575 grey

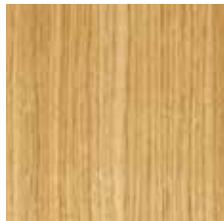


576 alpine white

**VENEERED
GROUP A**



312 limba



334 European oak

**VENEERED
GROUP B**



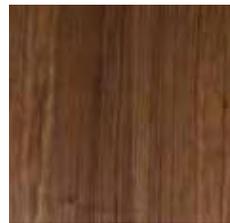
323 rustikal oak



340 ebony



351 marrone*



390 natural walnut



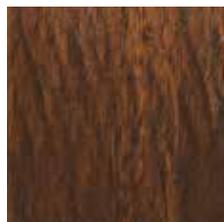
404 dark walnut



405 light walnut



421 cappuccino



422 mokka



424 teak

* colours available subject to consultation with the Sales Department

The actual colours may vary from the colours printed in this catalogue.
Differences in colour shades of door leaves, door frames and spacer frames are acceptable.

**VENEERED
GROUP C**



370 whitewashed oak

**VENEERED
GROUP D**



313 classic oak



460 makassar

**VENEERED
SILKWOOD**



450 white matt



451 black matt



452 grey matt RAL 7047



453 indigo RAL 5011



454 sage mat
NCS 4010-G50Y



455 beige
(NCS S 2005-Y50R)



456 grey RAL 7038

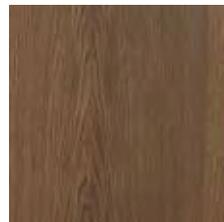
**VENEERED
REALWOOD**



470 nabucco matt



471 toska matt



472 traviata matt



473 kastano matt



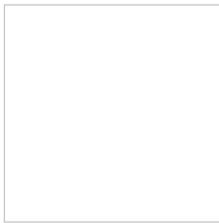
STRIPED VENEER
DOOR FRAMES

HALF-FLADER
DOOR LEAVES

UNIQUE OAK VENEER GRAIN PATTERNS

POL-SKONE offers the most extensive range of veneered door leaves, produced using natural veneers, including oak veneer. The quality of oak veneer, its irregular grain patterns, rich palette of shades, and natural beauty are undeniable advantages of veneered doors.

PAINTED



001 white (RAL 9003)



RAL and NCS colours*

MONO1 MAT



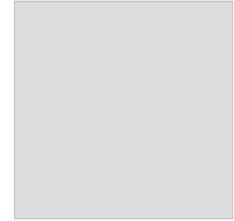
OMA RAL 9010 matt



OMB RAL 9016 matt



OM6 beige matt
(NCS S 2005 Y50R)



OM5 grey matt
(RAL 7047)

NEW



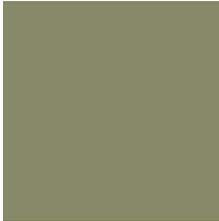
OMD light beige
(NCS S1502-Y50R matt)

NEW



OMC sand grey
(NCS S 1002-Y50R matt)

MONO2 MAT



OM7 sage matt
(NCS S 4010-G50Y)



OM4 indigo matt
(RAL 5011)



OM1 sky blue matt
(RAL 5014)

BLACK MAT



002 black (RAL 9005)

* colours available subject to consultation with the Sales Department

The samples and colour charts available on the market are to be considered as purely illustrative. They may differ slightly from the final painting effect and cannot provide grounds for a complaint unless the colour/painting has been approved in advance in consultation with the manufacturer. In order to verify the actual colour, a sample painting must be ordered/prepared.

RAL SYSTEM classification of colours according to the colour intensity grade (except metal frames). RAL system colours for metal door frames - p. 223

GROUP I extra charge according to the extra charge table

6020 7002 7042 8000 9000 9002 9003 9011 9017

GROUP II extra charge according to the extra charge table

1000 1001 1002 1012 1014 1015 1020 4002 5001 5007 5008 5009 5010 5012 5015 5017 5019 5022 5024 6000 6001 6004 6007 6009 6012 6013 6014 6015 6021 6022 6026 6028 6029 6032 6034 7000 7001 7003 7004 7005 7006 7008 7009 7010 7011 7012 7013 7015 7022 7023 7024 7026 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7043 7044 7045 7046 8001 8003 8007 8008 8011 8014 8015 8016 8017 8019 8022 8025 8027 8028 9001 9005 9018

GROUP III extra charge according to the extra charge table

1011 1027 3009 3012 3014 3015 5004 5018 5021 6002 6006 6010 6017 6018 6025 6027 6033 8004 8012 9004

GROUP IV extra charge according to the extra charge table

1013 3007 4001 4003 4005 4008 4009 5000 5002 5003 5023 6003 6011 6019 6031 8024

GROUP V extra charge according to the extra charge table

1003 1004 1005 1006 1007 1016 1017 1018 1019 1021 1023 1024 1028 1032 1033 1034 1037 2000 2001 2002 2003 2004 2008 2009 2010 2011 2012 3000 3001 3002 3003 3004 3005 3011 3013 3016 3017 3018 3020 3022 3027 3028 3031 4004 4006 4007 4010 5005 5013 5020 6005 6008 6016 6024 6037 7016 7021 8002 8023

HPL LAMINATES

HPL laminate, thickness: 1 mm, FH structure with antibacterial coating.

Laminate code	The approximate RAL equivalent (suggested is not 100% compatible)	Wooden door frame, DIN and edging	Metal door frame	Extra charge
0075 FH	RAL 7037	door frame painted, edging painted	RAL 7037, edging painted	height "60"- "100" standard height
0077 FH	RAL 7024 / RAL 7015	door frame painted, edging painted or Lamistone 531, CPL 0.2 821 option, anthracite edging	RAL 7024 / RAL 7015, edging painted	height "60"- "100" height above standard
0080 FH	RAL 9005	door frame painted, edging painted or Lamistone 244, CPL 0.2 844 option, black edging	RAL 9005, edging painted	height "110"- "120" standard height and height above standard
2286 FH	RAL 9016	door frame painted, edging painted or CPL 0.2 white 820 option, white edging	RAL 9016, edging painted	for 1 leaf door with a CPL 0.2 surface
0741 FH	RAL 7035	door frame painted, edging painted or Lamistone 289, CPL 0.2 222 option, grey edging	RAL 7035, edging painted	for 1 leaf door with a CPL 0.2 surface
1203 FH	RAL 7047	-	RAL 7047, edging painted	for 1 leaf door with a CPL 0.2 surface
0070 FH	RAL 7016	-	RAL 7016, edging painted	
0125 natural oak		door frame laminated in colour of UNI, edging in colour of UNI	all colours of UNI	
0091 FH	RAL 9003	door frame painted, edging painted Lamistone 213 option, white edging		individual calculation

COLOUR UNI MAT PLUS	EQUIVALENT TO RAL/NCS S (SUGGESTED) NOT 100% COMPATIBLE
WHITE 642	RAL 9003
BEIGE 643	NCS S 2005 Y50R
GRAPHITE 640	RAL 7024
TITANO 641	RAL 7037
BLACK 644	RAL 9005
LAVA 645	7013 or 7006
STONE 646	RAL 1019
INDIGO 647	RAL 5011
MOSS 648	RAL 6012
SAGE 649	NCS S 4010 G50Y
VERDE 651	NCS S 6005 G20Y
GREY 650	RAL 7047
PLATINO 652	NOT COMPATIBLE

AVAILABILITY OF EDGING IN THE RAL OR NCS PAINTED COLOURS
 applies to laminated doors (extra charge added to 1 piece) from 1 to 5 pcs.
 over 5 pcs

TWO-COLOUR DOORS



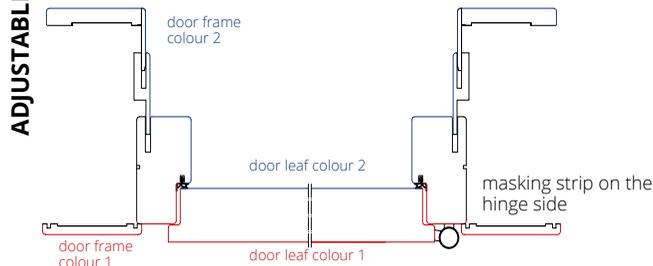
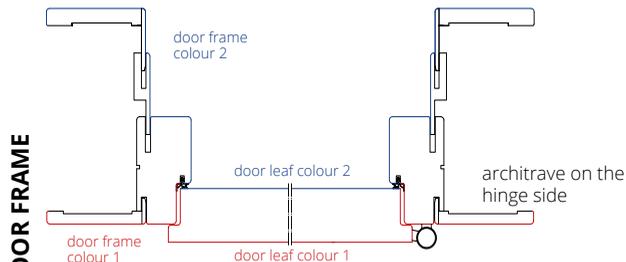
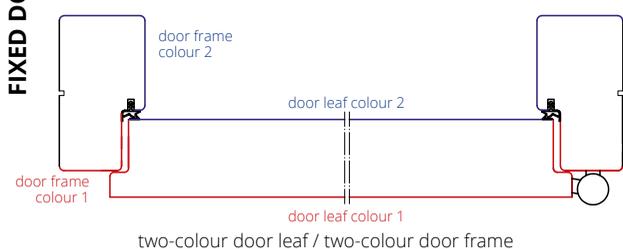
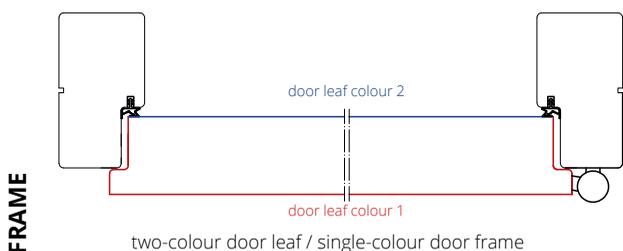
two-colour door leaf, single-colour door frame

two-colour door leaf, two-colour door frame

TWO-COLOUR DOORS ARE AVAILABLE (INTERIOR AND TECHNICAL DOORS)

Board-based structure only, except rail, stile and panel structure. Colours only from the same colour group e.g. ECO TOP+ECO TOP, LAMISTONE+LAMISTONE, CPL 0.2+CPL 0.2, HPL+HPL

two-colour door leaf / single-colour door frame	without an extra charge
two-colour door leaf / two-colour door frame	extra charge



STANDARD PARAMETERS OF POL-SKONE DOOR

CLASS OF MECHANICAL STRENGTH			BURGLARY-RESISTANCE			FIRE RESISTANCE		SMOKE CONTROL	ACOUSTIC INSULATION				SPECIALISED		MECHANICAL DURABILITY			
															20,000 cycles	50,000 cycles	100,000 cycles	200,000 cycles
class 2	class 3	class 4	class RC2	class RC3	class C	EI30	EI60	Sa, S ₂₀₀	27 dB	32 dB	37 dB	42 dB	climate class 3	RTG				

INTERIOR

	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○
PANEL TYPE	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○
RAIL AND STILE TYPE	●	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○
DECO INVEST SINGLE-LEAF DOOR	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
DECO INVEST DOUBLE-LEAF DOOR	●	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○

INTERIOR ENTRANCE DOOR

HARMONY INVEST	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○*	○	○	○	○
HARMONY INVEST PRO	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○*	○	○	○	○
B-30, B-30 INVEST	○	○	●	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
C-30	○	○	●	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
CERBER PLUS RC2	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC3, RC3 INVEST	○	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○
CERBER PLUS	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC3 INVEST 37 dB	○	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC3 INVEST SR37 EI30	○	○	●	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○

TECHNICAL

G46	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FR EI30	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FR EI30 SR	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FR EI30 SR 42 dB	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FR EI30 SR 42 dB DM	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
EI30 PLUS	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
EI60 PLUS	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
AKUSTIK SR 42 dB	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SR 37 dB	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
TYPE A	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
TYPE B	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
TYPE A DUO	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
TYPE B DUO	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
HIGRO	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
GAMMA	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

* HARMONY INVEST PRO ODW

● available ○ unavailable ○ optional

ADDITIONAL INFORMATION



Authorised installation teams

Here you will find the addresses of authorised installation teams.



Installation Instructions

See videos presenting installation instructions.

COLOURS OF INTERIOR DOORS

AVAILABLE COLOURS OF INTERIOR DOORS	raw for do-it-yourself painting	ECO TOP	HIGH TOP	LAMISTONE	SILKSTONE	UNI MAT PLUS	UNI MAT PLUS STRUCTURE 3D	LAMINATED CPL, HPL	PAINTED	MONO1 MAT	PAINTED - METAL	BLACK MAT, MONO2 MAT	VENEERED - GROUP A	VENEERED - GROUP B	VENEERED - GROUP C	VENEERED - GROUP D	SILKWOOD	REALWOOD	
ADORE - p. 120	-	-	-	●	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCO - p. 114	-	●	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMBIO - p. 50	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
CREATO - p. 132	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
DECO - p. 142	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
DECO HPL - p. 144	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
DECO LUX - p. 80	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
EGRO - p. 110	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-
EMPORE - p. 118	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
ESPINA - p. 76	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-	●	-	-	●
ESTATO - p. 60	-	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-
ESTATO LUX - p. 82	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-	-	-	-	●
ESTO - p. 112	-	-	-	●	●	●	-	-	-	-	-	-	●	●	-	-	-	-	●
ETIUDA - p. 134	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIORD - p. 64	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
FORTIMO - p. 88	-	-	-	●	●	●	-	-	-	-	-	●	-	-	-	-	-	-	-
FORTIMO LUX - p. 68	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-	●	-	-	●
FORTO - p. 98	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
GALIO - p. 20	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-
GALIO PIVOT - p. 22	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-
HAPTIC - p. 140	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
HARMONY INVEST - p. 12	●	-	-	●	●	●	-	●	●	●	-	●	●	●	●	●	●	●	●
HARMONY INVEST PRO - p. 14	●	-	-	●	●	●	-	●	●	●	-	●	●	●	●	●	●	●	●
HARMONY MIRROR - p. 16	●	-	-	●	●	●	-	●	●	●	-	●	●	●	●	●	●	●	●
HARMONY SYSTEM POL-SKONE - p. 10	●	-	-	●	●	●	-	●	●	●	-	●	●	●	●	●	●	●	●
IMPULS - p. 146	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTER-AMBER - p. 148	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERSOLID - p. 70	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	●
INTERSOLID II - p. 72	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-	-	-	-	-
INVERNO - p. 122	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
KINGSTONE - p. 74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●
LOFTY - p. 136	-	●	-	●	●	-	-	-	-	-	-	-	●	-	-	●	-	-	-
LUMEN - p. 152	-	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●
LUMEN LOFT - p. 154	-	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●
MAESTO - p. 126	-	-	-	-	-	●	-	-	-	-	-	●	-	-	-	-	-	-	-
MAGRO - p. 100	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
MODENA - p. 40	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
MODERN - p. 38	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
MODESTO - p. 32	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
MODO - p. 106	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-
MONA - p. 90	-	-	-	●	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
NOSTRE - p. 124	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALAZZO - p. 42	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
PASSO - p. 96	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCESTONE - p. 44	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
RIFLO - p. 46	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
ROYALE - p. 48	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
SALEA - p. 128	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAMOS - p. 104	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEDO - p. 102	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-
SEMPRE - p. 86	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMPRE LUX - p. 66	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	●
SENTO - p. 58	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
SIMPLE - p. 56	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
FOLDING - p. 150	-	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●
SLIM - p. 92	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
SONATA - p. 130	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
SONATA LUX - p. 84	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	●
STALIO - p. 26	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-
SUBITO - p. 54	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
SUBLIME - p. 52	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
TEO - p. 78	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-
TIARA - p. 62	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
UNITO - p. 116	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-
VERI - p. 108	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-
VERTIGO - p. 36	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
VILANO - p. 34	-	-	-	-	-	-	-	-	●	●	-	●	-	-	-	-	-	-	-
VISIO - p. 94	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
ZENN - p. 138	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MOST COMMONLY USED FRAMES



ADJUSTABLE REBATED DOOR FRAMES

DIN SYSTEM

symbol	range [mm]	HIGH TOP	PAINTED 9003	VENEERED		
		LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D
		SILKSTONE				
		UNI MAT PLUS				

ZP2	95-120
ZP3	120-140
ZP4	140-160

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	
	"70"	776	2055
	"80"	876	

Tolerance of dimensions ±1 mm
So - installation opening width
Ho - installation opening height

AQUA DIN

symbol	range [mm]	HIGH TOP	PAINTED 9003	VENEERED		
		LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D
		SILKSTONE				
		UNI MAT PLUS				

ZP2	95-120
ZP3	120-140
ZP4	140-160

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	
	"70"	776	2055
	"80"	876	

Tolerance of dimensions ±1 mm
So - installation opening width
Ho - installation opening height



ADJUSTABLE NON-REBATED DOOR FRAMES

DIN DUO SYSTEM

symbol	range [mm]	HIGH TOP	PAINTED 9003	VENEERED		
		LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D
		SILKSTONE				
		UNI MAT PLUS				

ZD4	95-120
ZD5	120-140
ZD6	140-160

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	
	"70"	790	2055
	"80"	890	

Tolerance of dimensions ±1 mm
So - installation opening width
Ho - installation opening height

AQUA DIN DUO

symbol	range [mm]	HIGH TOP	PAINTED 9003	VENEERED		
		LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D
		SILKSTONE				
		UNI MAT PLUS				

ZD4	95-120
ZD5	120-140
ZD6	140-160

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	
	"70"	790	2055
	"80"	890	

Tolerance of dimensions ±1 mm
So - installation opening width
Ho - installation opening height

Full range of rebated and non-rebated door frames available on pages 230-252
Also available: REVES reverse-rebated doors, sliding doors, and folding doors



HIDDEN DOOR FRAMES

HARMONY POL-SKONE SYSTEM

door leaf dimensions and number of hinges	for do-it-yourself painting (raw aluminium)	QL anode	PAINTED 9003 MONO1 MAT white hinges	BLACK MAT MONO2 MAT black hinges	SUGGESTED INSTALLATION HOLES	WIDTH			HEIGHT	
						type	So	Sd*	Sd**	Ho
"60"- "80" x 2030/2020 mm (2 concealed hinges)					"70"	810	793	796	2070*	2062*
"90"- "100" x 2030/2020 mm (3 concealed hinges)					"80"	910	893	896	2080**	2072**
"60"- "100" x 2130/2120 mm (3 concealed hinges)										
"60"- "100" x 2230/2220 mm (3 concealed hinges)										
"60"- "100" x 2330/2320 mm (4 concealed hinges)										
"60"- "100" x 2430/2420 mm (4 concealed hinges)										

* outward opening door ** inward opening door;
Tolerance of dimensions ±1 mm
Sd - door width on the door frame external side
So - installation opening width
Hd - door height on the external side of the door frame
Ho - installation opening height

Full range of hidden door frames available on pages 10-17



TRADITION AND EXPERIENCE

- Operating on the market since **1990**
- **35 years** of history
- A **Polish family-owned** company



RESPONSIBILITY

- All POL-SKONE products meet the requirements of **accredited** research institutions
- We care for the **natural environment**
- **100%** of the wood used in production is sourced from **certified sources** (FSC®, PEFC)
- Our windows and external doors meet the criteria of the government program "Clean Air"



QUALITY AND COMPREHENSIVENESS



- Over 500 door designs in more than **120 colors**
- Innovative technology combining design with a **sustainable** production process
- **Suppliers** offering the highest quality materials



RELATIONSHIPS

- A **stable and reliable** business partner present in global markets **for many years**
- A trustworthy employer with **800 employees**

We invite you to provide your feedback



Survey study



Rate us on Google



POL-SKONE®

DOORS AND WINDOWS

Export Department - RU, EN

tel. +48 663 810 020
export.en@pol-skone.eu

Export Department - RU, DE

tel. +48 663 810 073
export3@pol-skone.eu

POL-SKONE Sp. z o.o.

ul. Hanki Ordonówny 8; 20-328 Lublin, POLAND

tel.: +48 81 728 52 85; +48 81 744 30 11-13

fax: +48 81 744 24 89; +48 81 744 39 12

e-mail: pol-skone@pol-skone.eu



CHECK OUT OUR OTHER CATALOGUES



EXPORT DEPARTMENT



WHERE TO PURCHASE POL-SKONE DOORS

The present publication does not constitute a commercial offer as defined under applicable laws and is provided for informative purposes only. The manufacturer reserves right to introduce modifications.



OdkryjLepszeWnetrze



pol_skone



pol_skone