

DECLARATION OF PERFORMANCE

No. 2021/DN-05B2/96

1. Unique identification code of the product type:

DN-05B2

2. Intended use or uses:

Double sash balcony doors DUAL-NORD 0.5 are intended for use in

communication in domestic and commercial locations

3. Producer:

POL-SKONE Sp. z o.o. ul. Hanki Ordonówny 8, 20-328 Lublin

Production facility no. 3 in Biłgoraj ul. Zamojska 165, 23-400 Biłgoraj

4. Authorised representative:

5. System of assessment and verification of constancy of performance:

3

6a. Harmonised standard:

PN-EN 14351-1+A2:2016-10

Notified bodies:

Instytut Techniki Budowlanej (Notified Body No. 1488) performed determination of the product type by conducting the type examination (based on samples obtained for the tests from the producer) in system 3 and issued the respective test

Laboratorium Techniki Budowlanei Sp. Z o.o. (Notified Body No. 1827) performed determination of the product type by conducting the type examination (based on samples obtained for the tests from the producer) in system 3 and issued the respective test report:

6b. European Assessment Document:

N/A

7. Declared performance:

Essential characteristics			Performance
Wind load			2
Test pressure P1 (Pa)			800 (Pa)
Wind load			С
Frame defle	ction	≤1/300	
Water tightness Unprotected (A)			8A
Test pressure (Pa)			450 (Pa)
Load capacity of protective devices			npd
Acoustic pr	operties'	** R _W (C;C _{tr}) (dB)	
Total area ≤2.7m ²			34 (-1;-5) dB
2,7m ² < Total area ≤ 3,6m ²			33 (-1;-5) dB
3,6m ² < Total area ≤ 4,6m ²			32 (-1;-5) dB
4,6m ² < Total area			31 (-1;-5) dB
Hazardous substances			not contain
Heat insulation	Pine	The highest value declared for window with undivided pane	1,0 W/m ² K
		Window with SGG Swisspacer pane spacer*	0,91 W/m ² K
Air permeability			4
Max. Test pressure (Pa)			600 (Pa)
Reference air permeability at 100 Pa			3 m ³ /h*m ²
(m³/h*m²) or (m³/h*m)			0,75 m ³ /h*m
Total atmospheric light transmittance g _n **			38 %
Light transmittance L _t **			59 %

^{* -} for window dimensions 1,48 x 2,18 m

The performance of the aforementioned product is consistent with the declared performance. This declaration of performance has been issued in accordance with Regulation (EU) no. 305/2011 at the sole responsibility of the producer specified hereinabove.

On behalf of the producer: Monika Dudek-Stachal Lublin, 21.06.2021. (place and date of issue)

mgr MonikaSignaturStachal

Declaration of Performance is available on www.pol-skone.eu

^{** -} for glazing unit: PlanithermOne 4mm/16 Ar/Planiclear 4mm/16 Ar/ PlanithermOne 4mm, Ug=0,5 W/m²K