

DECLARATION OF PERFORMANCE

No. 2021/DN-05W1/17

1. Unique identification code of the product type:

DN-05W1

Intended use or uses:

Single sash windows 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 Bilgoraj ul. Zamojska 165, 23-400 Bilgoraj

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 Budowlanej 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			npd
Test pressure	e P1 (Pa)		
Wind load			npd
Frame deflection			5A
Water tightness Unprotected (A)			200 (Pa)
Test pressure (Pa)			350 N
Load capacity of protective devices			(threshold value)
Acoustic properties** R _w (C;C _{tr}) (dB) Total area ≤2.7m ² 2,7m ² < Total area ≤ 3,6m ² 3,6m ² < Total area ≤ 4,6m ² 4,6m ² < Total area			34 (-1;-5) dB 33 (-1;-5) dB 32 (-1;-5) dB 31 (-1;-5) dB
Hazardous substances			not contain
Heat insulation	Pine	The highest value declared for window with undivided pane	1,2 W/m ² K
		Window with SGG Swisspacer pane spacer*	0,83 W/m ² K
Air permeability Max. Test pressure (Pa) Reference air permeability at 100 Pa (m³/h*m²) or (m³/h*m)			4 600 (Pa) 3 m ³ /h*m ² 0.75 m ³ /h*m
Total atmospheric light transmittance g _n **			38 %
Light transmittance L _t **			59 %

^{* -} for window dimensions 1,23 x 1,48 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 Monika Dsignatuliachal

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