

1. Unique identification code of the product type: **HP-05W1**
2. Intended use or uses: Double sash windows **HS PANORAMA DUAL** 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-EN14351-1+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 report:
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			2
Test pressure P1 (Pa)			800 (Pa)
Wind load			C
Frame deflection			≤1/300
Water tightness Unprotected (A)			4A
Test pressure (Pa)			(150Pa)
Load capacity of protective devices			npd
Acoustic properties** R _w (C;C _{tr}) (dB)			
Total area ≤2.7m ²			29 (-1;-3) dB
2,7m ² < Total area ≤ 3,6m ²			28 (-1;-3) dB
3,6m ² < Total area ≤ 4,6m ²			27 (-1;-3) dB
4,6m ² < Total area			26 (-1;-3) dB
Hazardous substances			not contain
Heat insulation	Pine	The highest value declared for window with undivided pane	0.89 W/m ² K
		Window with SGG Swisspacer pane spacer*	0.73 W/m ² K
Air permeability			
Max. Test pressure (Pa)			npd
Reference air permeability at 100 Pa (m ³ /h*m ²) or (m ³ /h*m)			
Total atmospheric light transmittance g _n **			38 %
Light transmittance L _t **			59 %

* - for window dimensions 3.00 X 2.20 m

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

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)

Dyrektor Techniczny


 mgr Monika Dudek-Stachal
 Signature