

1. Unique identification code of the product type: **HS-05W1**
2. Intended use or uses: Double sash windows **HS EC 90** 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 <sub>w</sub> (C;C <sub>tr</sub> ) (dB)			
Total area ≤2.7m <sup>2</sup>			29 (-1;-3) dB
2,7m <sup>2</sup> < Total area ≤ 3,6m <sup>2</sup>			28 (-1;-3) dB
3,6m <sup>2</sup> < Total area ≤ 4,6m <sup>2</sup>			27 (-1;-3) dB
4,6m <sup>2</sup> < Total area			26 (-1;-3) dB
Hazardous substances			not contain
Heat insulation	Pine	The highest value declared for window with undivided pane	0.91 W/m <sup>2</sup> K
		Window with SGG Swisspacer pane spacer*	0.75 W/m <sup>2</sup> K
Air permeability			
Max. Test pressure (Pa)			npd
Reference air permeability at 100 Pa (m <sup>3</sup> /h*m <sup>2</sup> ) or (m <sup>3</sup> /h*m)			
Total atmospheric light transmittance g <sub>n</sub> **			38 %
Light transmittance L <sub>t</sub> **			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/m<sup>2</sup>K

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