

1. **Unique identification code of the product type:** **ES-10W1**
2. **Intended use or uses:** Single sash windows **EC 90 SR 46** 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 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			npd
Test pressure P1 (Pa)			
Wind load			npd
Frame deflection			
Water tightness Unprotected (A)			E900
Test pressure (Pa)			(900 Pa)
Load capacity of protective devices			350 N
			(threshold value)
Acoustic properties**			46 (-1;-4) dB
Acoustic insulation R _w (C;C _{tr}) (dB)			
Total area ≤2.7m ²			
Hazardous substances			not contain
Heat insulation	Pine	The highest value declared for window with undivided pane	1,5 (W/m ² K)
		Window with aluminium pane spacer*	1,3 (W/m ² K)
Air permeability			4
Max. Test pressure (Pa)			(600 Pa)
Reference air permeability at 100 Pa			(3m ³ /h*m ²)
(m ³ /h*m ²) or (m ³ /h*m)			(0,75m ³ /h*m)
Total atmospheric light transmittance g _n **			55 %
Light transmittance L _t **			78 %

* - for window dimensions 1.23 X 1.48 m

** - for glazing unit: VSG 66.2 Akustic / 20 Argon / VSG 44.2 Thermofloat 1,1 Akustic, $U_g=1,1$ 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