

1. **Unique identification code of the product type:** **EC-05W2**
2. **Intended use or uses:** Double sash windows **ENERGY CONCEPT 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			3
Test pressure P1 (Pa)			1200 (Pa)
Wind load			C
Frame deflection			≤1/300
Water tightness Unprotected (A)			4A
Test pressure (Pa)			150 (Pa)
Load capacity of protective devices			350 N (threshold value)
Acoustic properties 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	1.1 W/m²K
		Window with SGG Swisspacer pane spacer*	0.84 W/m²K
	Oak	The highest value declared for window with undivided pane	1.2 W/m²K
		Window with SGG Swisspacer pane spacer*	0.9 W/m²K
Air permeability			4
Max. Test pressure (Pa)			600 (Pa)
Reference air permeability at 100 Pa			3 m³/h*m²
(m³/h*m²) or (m³/h*m)			0.75 m³/h*m
Total atmospheric light transmittance g_n**			38 %
Light transmittance L_t**			59 %

* - for window dimensions 1.48 X 2.18 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