

1. Unique identification code of the product type: **EC-05W1**
2. Intended use or uses: Single 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 Test pressure P1 (Pa)			npd
Wind load Frame deflection			npd
Water tightness Unprotected (A) Test pressure (Pa)			E900 900 (Pa)
Load capacity of protective devices			350 N (threshold value)
Acoustic properties R <sub>w</sub> (C;C <sub>tr</sub> ) (dB) Total area ≤2.7m <sup>2</sup> 2,7m <sup>2</sup> < Total area ≤ 3,6m <sup>2</sup> 3,6m <sup>2</sup> < Total area ≤ 4,6m <sup>2</sup> 4,6m <sup>2</sup> < 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	1.1 W/m <sup>2</sup> K
		Window with SGG Swisspacer pane spacer*	0.80 W/m <sup>2</sup> K
	Oak	The highest value declared for window with undivided pane	1.3 W/m <sup>2</sup> K
		Window with SGG Swisspacer pane spacer*	0.87 W/m <sup>2</sup> K
Air permeability Max. Test pressure (Pa) Reference air permeability at 100 Pa (m <sup>3</sup> /h*m <sup>2</sup> ) or (m <sup>3</sup> /h*m)			4 600 (Pa) 3 m <sup>3</sup> /h*m <sup>2</sup> 0.75 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 1,23 x 1,48 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