

1. Unique identification code of the product type: **EC-05PA**
2. Intended use or uses: **PATIO ALVERSA 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:
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)			2 (800 Pa)
Wind load Frame deflection			B ($<1/200$)
Water tightness Unprotected (A) Test pressure (Pa)			5A (200 Pa)
Load capacity of protective devices			350 N (thershold value)
Acoustic properties $R_w(C;C_{tr})$ (dB)			npd
Hazardous substances			not contain
Heat insulation	Pine	The highest value declared for window with undivided pane	npd
		Window with Chromatech Ultra pane spacer*	npd
Heat insulation	Oak	The highest value declared for window with undivided pane	npd
		Window with Chromatech Ultra pane spacer*	npd
Air permeability Max. Test pressure (Pa) Reference air permeability at 100 Pa ($m^3/h \cdot m^2$) or ($m^3/h \cdot m$)			4 (600 Pa) ($3m^3/h \cdot m^2$) ($0,75m^3/h \cdot m$)
Total atmospheric light transmittance g_n^{**}			38 %
Light transmittance L_t^{**}			59 %

* - for window dimensions 2,20 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