



DECLARATION OF PERFORMANCE
No 4000/ 2014



1. Unique identification code of the product-type: Windows Aluplast Ideal 4000 SL
 2. Intended use/es: Windows, balcony doors intended for use in residential and public utilities;
 3. Manufacturer: "EKO-OKNA" sp. z o.o. 47-480 Kornice Poland www.ekookna.pl
 4. Authorised representative: -
 5. System/s of AVCP : System 3
 - 6a . Harmonised standard: **BS EN 14351-1:2006+A1:2010** Windows and doors. Product standard, performance characteristics. Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics.
- Notified body/ies: CSI, a.s. Praha , Laboratorium Zlín ; no.1390
IFT Rosenheim no. 0757

7.Declared performance/s:

List of essential characteristics	Declared performance	
	Windows	balcony doors
Watersaling (Exposed)	classe 7 A	classe 5 A
Dangerous substances	No potential emissions	
Resistance to wind load	classe C 4	classe C 2 /B 2
Load-bearing capacity	valeur seuil 350N	
Air permeability (EN12207)	classe 4	classe 3

Acoustic performance	Rw [dB]		
IGU Rw (C,Ctr)	F < 2,7 m ²	2,7 m ² < F < 3,6m ²	3,6 m ² < F < 4,6 m ²
Rw(C;Ctr) = 32(-1;-5)dB	34 (-1; -5)	33(-1;-5)	32(-1;-5)
Rw(C;Ctr) = 34(-1;-5)dB	35 (-1,-4)	34(-1;-4)	33(-1;-4)
Rw(C;Ctr) = 36(-1;-5)dB	36(-1,-4)	35(-1;-4)	34(-1;-4)
Rw(C;Ctr) = 38(-1;-5)dB	37(-1,-5)	36(-1;-5)	35(-1;-5)

Thermal transmittance	Uw [W/m ² K]	
Ug [W/m ² K]	IGU frameAlumin. Ψ=0,075 W/mK	Swisspacer, TGI-spacer Ψ=0,04 W/mK
1,1	1,36 W/m ² K	1,29 W/m ² K
1,0	1,29 W/m ² K	1,22 W/m ² K
0,8	1,16 W/m ² K	1,08 W/m ² K
0,7	1,09 W/m ² K	1,01 W/m ² K

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: *Zygmunt Zdziech*
Kornice 2014.06.02