

**DECLARATION OF PERFORMANCE****31_1_ID_8000** V.2

16

Unique identification code of the product-type: **31_1_ID_8000**Windows system **Aluplast Ideal 8000**

Manufacturer: "Eko-Okna" S.A.

Kornice ul. Spacerowa 4

PL 47-480 Pietrowice Wielkie www.ekookna.pl

Intended use/es: Windows, balcony doors intended for use in residential and public utilities

System of AVCP: System 3

Harmonised standard: „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.”

The notified bodies **CENTRUM STAVEBNIHO INZENYRSTVI a. s.**
lft Rosenheim GmbH**NB 1390**
NB 0757

Declared performance/s:

List of essential characteristics	One-wing window	Two-threewing window	Balcony doors	Two-wing balcony doors
Resistance to wind load	npd	C4	C3	C3
Waterproof	7A	6A	6A	6A
Dangerous substances	No potential emissions			
Load-bearing capacity	350 N			
Air permeability	4	4	4	4
Acoustic performance R_w (C,Ctr)	$F < 2,7 \text{ m}^2$	$2,7 \text{ m}^2 < F < 3,6 \text{ m}^2$	$3,6 \text{ m}^2 < F < 4,6 \text{ m}^2$	$F > 4,6 \text{ m}^2$
IGU R_w (C;Ctr) = 30(-1;-5)dB	32 (-1; -5)	31 (-1; -5)	30 (-1; -5)	29 (-1; -5)
IGU R_w (C;Ctr) = 32(-1;-5)dB	34 (-1; -5)	33 (-1; -5)	31 (-1; -5)	30 (-1; -5)
IGU R_w (C;Ctr) = 34(-1;-5)dB	35 (-1; -4)	34 (-1; -4)	33 (-1; -4)	32 (-1; -4)
IGU R_w (C;Ctr) = 36(-1;-5)dB	36 (-1; -4)	35 (-1; -4)	34 (-1; -4)	33 (-1; -4)
IGU R_w (C;Ctr) = 38(-1;-5)dB	37 (-1; -5)	36 (-1; -5)	35 (-1; -5)	34 (-1; -5)
IGU R_w (C;Ctr) = 40(-1;-4)dB	38 (-1; -4)	37 (-1; -4)	36 (-1; -4)	35 (-1; -4)
IGU R_w (C;Ctr) = 42(-1;-3)dB	43 (-1; -3)	42 (-1; -3)	41 (-1; -3)	40 (-1; -3)
IGU R_w (C;Ctr) = 45(-1;-3)dB	44 (-1; -3)	43 (-1; -3)	42 (-1; -3)	41 (-1; -3)
Thermal transmittance Windows U_w (1,23x1,48 [m])	Alum. $\Psi=0,075 \text{ W/m}^2\text{K}$		Swisspacer $\Psi=0,04 \text{ W/m}^2\text{K}$	
IGU $U_g=1,1 \text{ W/m}^2\text{K}$	1,30 $\text{W/m}^2\text{K}$		1,20 $\text{W/m}^2\text{K}$	
IGU $U_g=1,0 \text{ W/m}^2\text{K}$	1,20 $\text{W/m}^2\text{K}$		1,10 $\text{W/m}^2\text{K}$	
IGU $U_g=0,7 \text{ W/m}^2\text{K}$	1,00 $\text{W/m}^2\text{K}$		0,95 $\text{W/m}^2\text{K}$	
IGU $U_g=0,6 \text{ W/m}^2\text{K}$	0,95 $\text{W/m}^2\text{K}$		0,90 $\text{W/m}^2\text{K}$	
IGU $U_g=0,5 \text{ W/m}^2\text{K}$	0,90 $\text{W/m}^2\text{K}$		0,85 $\text{W/m}^2\text{K}$	

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

Joanna Tomaszek

At Kornice on **08.06.2016**

EKO - OKNA S.A.
PEŁNOMOCNIK SYSTEMU
ZARZĄDZANIA JAKOŚCIĄ
Joanna Tomaszek