

**DECLARATION OF PERFORMANCE****01\_1\_ID\_4000New** v.2**16**

Unique identification code of the product-type:

**01\_1\_ID\_4000New**

Windows system

**Aluplast Ideal 4000New**

Manufacturer: "Eko-Okna" S.A.

Kornice ul. Spacerowa 4

PL 47-480 Pietrowice Wielkie [www.ekookna.pl](http://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.****NB 1390**

Declared performance/s:

List of essential characteristics	One-wing window	Two-threewing window	Balcony doors	Two-wing balcony doors
Resistance to wind load	<b>npd</b>	<b>C4</b>	<b>C3</b>	<b>B3</b>
Waterproof	<b>6A</b>	<b>5A</b>	<b>5A</b>	<b>5 A</b>
Dangerous substances	No potential emissions			
Load-bearing capacity	<b>350 N</b>			
Air permeability	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
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)
Thermal transmittance Windows $U_w$ (1,23x1,48 [m])	Alum. $\Psi=0,075 \text{ W/mK}$		Swispacer $\Psi=0,04 \text{ W/mK}$	
IGU $U_g=1,1 \text{ W/m}^2\text{K}$	<b>1,40 <math>\text{W/m}^2\text{K}</math></b>		<b>1,30 <math>\text{W/m}^2\text{K}</math></b>	
IGU $U_g=1,0 \text{ W/m}^2\text{K}$	<b>1,30 <math>\text{W/m}^2\text{K}</math></b>		<b>1,20 <math>\text{W/m}^2\text{K}</math></b>	
IGU $U_g=0,8 \text{ W/m}^2\text{K}$	<b>1,10 <math>\text{W/m}^2\text{K}</math></b>		<b>1,10 <math>\text{W/m}^2\text{K}</math></b>	
IGU $U_g=0,7 \text{ W/m}^2\text{K}$	<b>1,10 <math>\text{W/m}^2\text{K}</math></b>		<b>1,00 <math>\text{W/m}^2\text{K}</math></b>	
IGU $U_g=0,6 \text{ W/m}^2\text{K}$	<b>1,00 <math>\text{W/m}^2\text{K}</math></b>		<b>1,00 <math>\text{W/m}^2\text{K}</math></b>	
IGU $U_g=0,5 \text{ W/m}^2\text{K}$	<b>1,00 <math>\text{W/m}^2\text{K}</math></b>		<b>0,90 <math>\text{W/m}^2\text{K}</math></b>	

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  
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