



Parameters for the product

1. Product:

Aluplast energeto 8000 window

2. Product Code:

ID8000|DUR_W_IN_BP

3. Intended use or uses of the construction product:

Windows and doors intended for communication in residential and public buildings.

4. Manufacturer:

*Eko-Okna S.A.
Kornice, ul. Spacerowa 4
47-480 Pietrowice Wielkie
POLSKA/POLAND*

5. Declared performance:

Essential characteristics	1 wing window	2 wing window
Reaction to fire	B _L -s1,d0	
Air permeability	4	4
Water tightness	7A	6A
Resistance to wind load	C4/B4	C3/B3
Dangerous substances	enthält nicht*	
Impact resistance	NPD	NPD
Load bearing capacity of safety devices	350N	350N
Maximum height	1500	1700
Ability to release	NPD	NPD
Total solar energy transmittance factor g	20-71**	
Acoustic performance - R _w [dB]	29-38 dB**	
Thermal transmittance - U _w [W/m ² K]	1,1-0,72**	

NPD - No Performance Determined

*according to REACH

**depending on the filling selected

Ψ ULTIMATE							
U _f	U _g = 1,1	U _g = 1,0	U _g = 0,9	U _g = 0,8	U _g = 0,7	U _g = 0,6	U _g = 0,5
0,94	1,1	1,1	0,99	0,92	0,86	0,79	0,72

estimated calculations for the window U_w

IGU	F < 2,7 m ²	2,7 m ² < F < 3,6m ²	3,6 m ² < F < 4,6 m ²	F > 4,6 m ²
R _w (C,Ctr) 30(-1;-5)dB	32 (-1; -5)	31 (-1; -5)	30 (-1; -5)	29 (-1; -5)
R _w (C,Ctr) 32(-1;-5)dB	34 (-1; -5)	33 (-1; -5)	31 (-1; -5)	30 (-1; -5)
R _w (C,Ctr) 34(-1;-5)dB	35 (-1; -4)	34 (-1; -4)	33 (-1; -4)	32 (-1; -4)
R _w (C,Ctr) 36(-1;-5)dB	36 (-1; -4)	35 (-1; -4)	34 (-1; -4)	33 (-1; -4)
R _w (C,Ctr) 38(-1;-5)dB	38 (-1; -5)	37 (-1; -5)	36 (-1; -5)	35 (-1; -5)
R _w (C,Ctr) 40(-1;-4)dB	38 (-1; -4)	37 (-1; -4)	36 (-1; -4)	35 (-1; -4)

estimated calculations for the R_w window

These parameters expire in the event of changes in the recipe or technological changes.