

1. Product:

Aluplast Ideal NEO AD window

2. Product Code:

ID_NEO|AD_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	C-s3,d0	
Air permeability	4	4
Water tightness	7A	6A
Resistance to wind load	C3	C3
Dangerous substances	does not contain*	
Impact resistance	NPD	NPD
Load bearing capacity of safety devices	NPD	NPD
Maximum dimensions	1530x1604	2668x1630
Ability to release	NPD	NPD
Total solar energy transmittance factor g	20-71**	
Acoustic performance - Rw [dB]	29-38 dB**	
Thermal transmittance - Uw [W/m ² K]	1,3-0,80**	

NPD - No Performance Determined

*according to REACH

**depending on the filling selected

Ψ ULTIMATE							
Uf	Ug = 1,1	Ug = 1,0	Ug = 0,9	Ug = 0,8	Ug = 0,7	Ug = 0,6	Ug = 0,5
1,2	1,3	1,2	1,1	1,0	0,94	0,87	0,80

estimated calculations for the window Uw

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

estimated calculations for the Rw window

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



Product card

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47-480 Pietrowice Wielkie
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5. Declared performance:

Essential characteristics	compound window	window fix
Reaction to fire	C-s3,d0	
Air permeability	4	4
Water tightness	6A	7A
Resistance to wind load	C2/B3	C2
Dangerous substances	does not contain*	
Impact resistance	NPD	NPD
Load bearing capacity of safety devices	NPD	NPD
Maximum dimensions	1530x2490	1530X1604
Ability to release	NPD	NPD
Total solar energy transmittance factor g	20-71**	
Acoustic performance - Rw [dB]	29-38 dB**	
Thermal transmittance - Uw [W/m ² K]	1,3-0,80**	

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Rw (C,Ctr) 32(-1;-5)dB	34 (-1; -5)	33 (-1; -5)	31 (-1; -5)	30 (-1; -5)
Rw (C,Ctr) 34(-1;-5)dB	35 (-1; -4)	34 (-1; -4)	33 (-1; -4)	32 (-1; -4)
Rw (C,Ctr) 36(-1;-5)dB	36 (-1; -4)	35 (-1; -4)	34 (-1; -4)	33 (-1; -4)
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