



Alu-clad windows

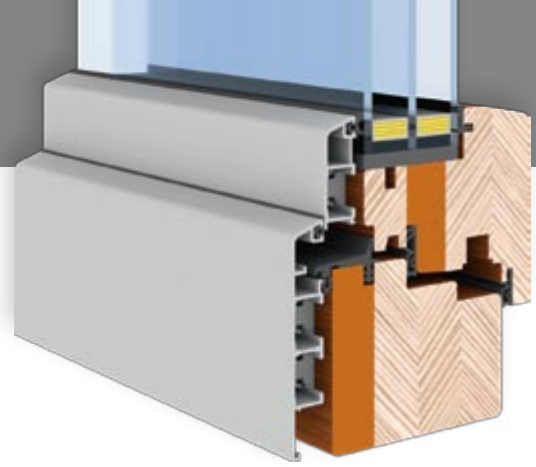
Thermax Ultra

Inward opening windows



🇬🇧 THERMAX ULTRA window is a completely innovative technical solution. As one of the few manufacturers in Europe, Słowińscy company offers certified aluminum clad wooden windows with the heat transfer coefficient for the whole product of $U_w=0.7 \text{ W/m}^2\text{K}$!










Such excellent thermal parameters have been obtained by using 88 mm thick wooden profile, additionally insulated with Purenit insert. Robust construction allows for producing big units. THERMAX ULTRA windows are dedicated for passive and energy-efficient houses.




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TECHNICAL DATA

	Material	Engineered fingerjointed pine, selected pine, meranti, oak, other on request, laminated, with Purenit insert.
	U_w value	0.7 W/m ² K (for test size window = 1230x1480 mm)
	Glazing packages, U_g value	48mm (4-18-4-18-4), U _g = 0,5 W/m ² K / 54mm (6-18-6-18-6), U _g = 0,5 W/m ² K Glass package may be modified.
	Air permeability	Class 4
	Watertightness	Class 3A
	Wind load	Class C3
	Fittings	Roto NT; Siegenia Titan VV
	Surface treatment	Transparent colours based on current colour chart. Opaque colours based on RAL and NCS charts.
	Aluminium claddings	Powder coated colours based on RAL chart (by Qualicoat sign, licence number: 1515).

DIMENSIONAL RANGE

 Hinge type	Min frame width	Max frame width	Min frame height	Max frame height	
				Windows	French door
Standard	450	1521	402	2450	
Concealed	577	1521	406	2450	
Power hinge	-	1300	-	3100	