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THERMAL TRANSMITTANCE CALCULATION

Calculation num.: 173.1/12

PRODUCT STANDARD: EN 14351-1 + A1

CALCULATION STANDARD: EN 1077-2:2012

SOFTWARE: WinIso 2D

VALIDITY: The data and results refer solely to the described specimen or to the specimen of bigger dimension but with the same frame and glazing details.

WINDOW TYPE	Ultimo	
PRODUCT	Single sash window and balcony doors	
	Frame material	Wood – Spruce (Picea abies) (λ= 0,11 W/mK)
	Thermal transmittance of frame	Uf=1,2 W/m2K; b=104mm Ufb=1,2 W/m2K bb=104 mm
	Thermal transmittance of glazing	Ug=0,7 W/m²K 8/12Ar/8/12Ar/8 (TGI Spacer M)
	Linear thermal transmittance of frame/glazing junction	Ψ= 0,054 W/mK
	Window dimension (w x h)	1230 mm x 1480 mm

M SORA

Uw=0,98 W/m²K

Žiri, 29.09.2025

Calculation made by:
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M SORA d.d.
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