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THERMAL TRANSMITTANCE CALCULATION

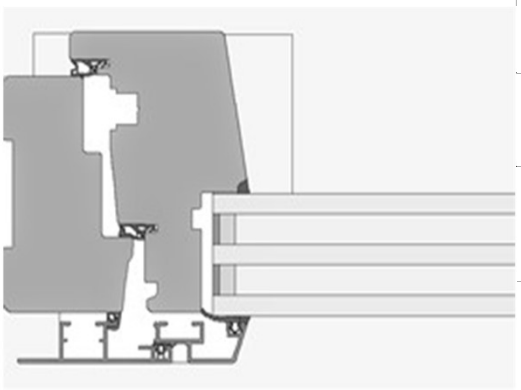
Calculation num.: 173.1/12

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	Comfort Optimo L	
PRODUCT	Single sash window and balcony doors	
	Frame material	Wood – Spruce (Picea abies) (λ= 0,11 W/mK)
	Thermal transmittance of frame	Uf=1 W/m2K; b=104mm Ufb=1 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=0,92 W/m²K

Žiri, 29.09.2025

Calculation made by:
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M SORA d.d.
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