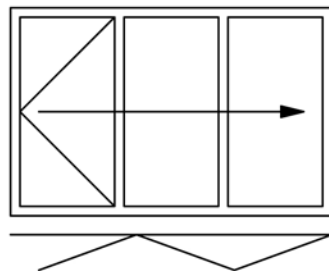


**I Thermal transmission coefficient****Exemplary model calculation**

Product/Component	Three-panel folding façade (I-3R / I-3L)
Designation	SL 60s
Exterior dimensions (W x H)	2700 mm x 2300 mm
(Frame) Material	Aluminium / Polyamide composite profile
Special features	Heat-insulated glass $U_g = 1,1 \text{ W/m}^2\text{K}$ Glass / Aluminium composite surround ("cold edge")



Calculation of  $U_w$  value according to DIN EN ISO 10077-1:2000-11

**SL 60s  $U_w = 1,8 \text{ W/m}^2\text{K}$**

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If glass with a higher  $U_g$  value is used or the outer edge of the composite profile („warm edge“) is thermally improved, the  $U_w$  value of the folding facade is improved accordingly.

