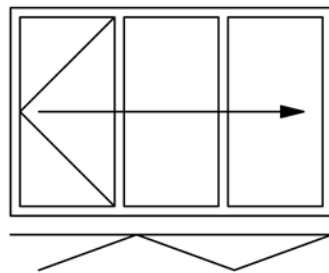


I Thermal transmission coefficient**Exemplary model calculation**

| | |
|-----------------------------|--|
| Product/Component | Three-panel folding façade (I-3R / I-3L) |
| Designation | SL 66 |
| Exterior dimensions (W x H) | 2700 mm x 2300 mm |
| (Frame) Material | Coniferous timber, laminated |
| 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 66 $U_w = 1,5 \text{ W/m}^2\text{K}$

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 façade is improved accordingly.

