

Thermal Transmittance Calculation

DIN EN 14351-1:2006+A2:2016



Window U-Value

$U_w=0.82 \text{ W/m}^2\text{K}$

Product

Single Tilt and Turn Window / Balcony and Sliding Doors

Window Type

Black Line - Wood Window

Thermal Transmittance of Frame

$U_f=1.3 \text{ W/m}^2\text{K}$

Thermal Transmittance of Glazing

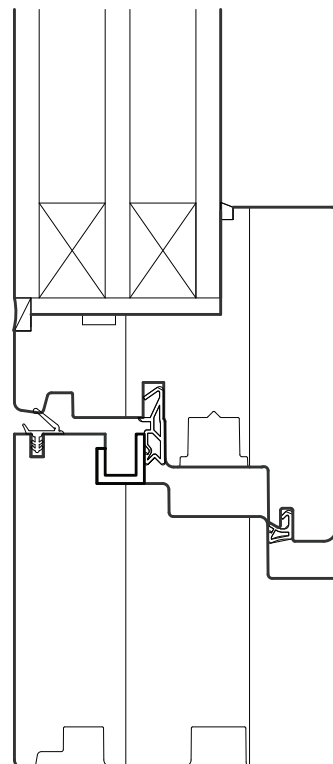
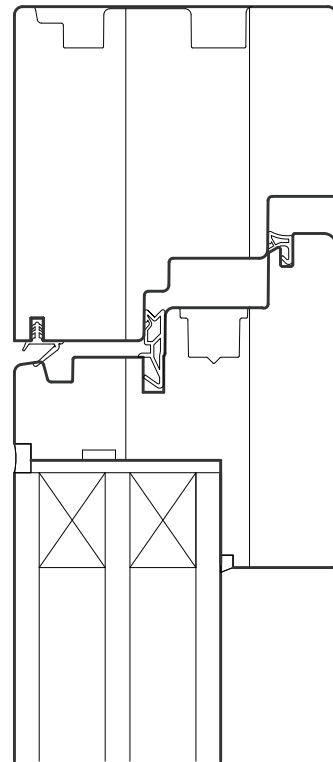
$U_g=0.5 \text{ W/m}^2\text{K}$

Linear Thermal Transmittance of Frame / Glazing Junction

$\Psi=0.039 \text{ W/mK}$

Window Dimension

1230 x 1480 mm, thickness 76mm



Thermal Transmittance Calculation

DIN EN 14351-1:2006+A2:2016



Window U-Value

$U_w=0.77 \text{ W/m}^2\text{K}$

Product

Passive Single Tilt and Turn Window / Balcony and Sliding Doors

Window Type

Black Line - Wood Window

Thermal Transmittance of Frame

$U_f=1.0 \text{ W/m}^2\text{K}$

Thermal Transmittance of Glazing

$U_g=0.5 \text{ W/m}^2\text{K}$

Linear Thermal Transmittance of Frame / Glazing Junction

$\Psi=0.039 \text{ W/mK}$

Window Dimension

1230 x 1480 mm, thickness 92mm

