
Disclaimer:

These programs are used for the approximate determination of technical parameters. The results of these pre-dimensionings do not replace the required detailed planning and do not constitute proof of compliance with building regulations. For the U-value calculation module checked for plausibility by ift Rosenheim in accordance to ift guideline WA-05/2, please use our other calculation software SchüCal. The information on this output list determined by the program must be checked for correctness. The exclusive rights of use are owned by Schüco International KG.

1. Window Information

Profile System:

Framing Profile:

Transom Profile:

Mullion Profile:

Vent Profile:

Insulating glass

Glass ID

Makeup

2. Codes and Specifications

- [1] **EN ISO 10077-1 : 2017**, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 1 : General
- [2] **EN ISO 12631 : 2017**, Thermal performance of curtain walling - Calculation of thermal transmittance
- [3] **ift WA-05/2 : 2012**, Evaluation of calculation programmes: Method for plausibility check of programmes to calculate the U_w -values of windows, the U_d -values of pedestrian doors and industrial, commercial doors and the U_{cw} -values of curtain walls

3. Results

Calculation of the nominal value of the thermal transmittance U_w for windows / U_d for doors in accordance with EN ISO 10077-1:2017.

$U_w =$ W/m^2K