

Evidence of Performance

Calculation of linear thermal transmittance



Test Report
Nr. 16-000425-PR01
 (PB-K10-06-en-02)

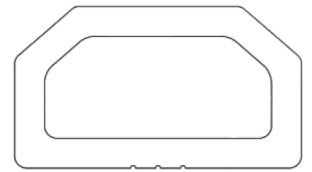
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Basis *)
 ift-guideline WA-22/1 (2016-01)
 SG 06-verpflichtend
 NB-CPD/SG06/11/083 2011-09
 EN ISO 10077-2:2012-02
 ift test report 14-000623-PR05
 (PB-K10-06-en-01)
 *) und entsprechende nationale Fassungen
 (z.B. DIN EN)

Product Spacer
 Designation Thermobar

Performance-relevant product details Material / Thickness in mm modified polypropylene glass filled 1,0/1,2, modified polyester film / 0,027; Height in mm 6,9; measured equivalent thermal conductivity according to WA-17/1 in W/mK $\lambda_{eq,2B} = 0,14$; Secondary Sealant ; Material polysulfide; Height in mm 6,0; Facade profiles according to ift guideline WA-22/1; double glazing; Thermal transmittance U_g in W/(m²K) 1,1; Structure in mm 6/16/6; triple glazing; Thermal transmittance U_g in W/(m²K) 0,7; Structure in mm 6/12/4/12/6

Representation



Instruction for use

The results obtained can be used as evidence in accordance with the above basis.

Special features -

Results

Calculation of linear thermal transmittance according to EN ISO 10077-2:2012-02 (in W/m·K)

 Zwischen-Isolierglas $U_g = 1,1$ W/m ² K	0,055	0,076	0,081
 Dreischichten-Isolierglas $U_g = 0,7$ W/m ² K	0,050	0,063	0,066

Validity

The data and results given relate solely to the tested and described specimen. This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The cover sheet can be used as abstract.

Inhalt

The report contains a total of 10 pages .

ift Rosenheim
 04.03.2016

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