

Evidence of Performance

Calculation of linear thermal transmittance



Test Report
No. 18-001984-PR02
 (PB-K10-06-en-01)

Client OKSAN PPH
 Przemysłowa 4
 21-100 Lubartów
 Poland

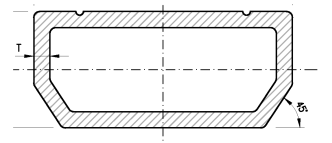
Basis *)
 ift-guideline WA-08engl/3
 (2015-02)
 EN ISO 10077-2:2017-07
 SG 06-mandatory
 NB-CPD/SG06/11/083 2011-09
 ift-test report 18-001984-PR01
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Product Spacer
Designation TermoProfi Standard Plus

Performance-relevant product details Material **Fiber reinforced plastic + 35% GF;** Dimension, width in mm **7.0;** Dimension, height in mm **15.5/ 11.5;** Thickness d in mm **1.0;** Foil; Material **Low conductive aluminium film;** Thickness in mm **0.022 mm;** Desiccant and sealant as per **ift-guideline WA-08engl/3 and WA-17/1;** Measured equivalent thermal conductivity as per WA-17/1 in $W/(mK)$ (declared value) $\lambda_{eq,2B}$ **0.33;** Cross sections of representative profiles as per ift-guideline WA-08engl/3; Double glazing; $U_g = 1.1$ $W/(m^2K)$; Construction in mm **4/16/4;** Triple glazing; $U_g = 0.7$ $W/(m^2K)$; Construction in mm **4/12/4/12/4**

*) Correspond/s to the national standard/s (e.g. DIN EN)

Representation



Instructions 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 10077-2:2017-07 (Radiosity-Method). Results in $W/(mK)$.

	0.052	0.040	0.042	0.045
	0.047	0.039	0.041	0.044

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.

Contents

The report contains a total of 5 page/s and annexe (18 pages).

ift Rosenheim
 25.09.2018

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