

# Evidence of Performance

## Calculation of linear thermal transmittance



**Test Report**  
**No. 16-000241-PR03**  
 (PB-K10-06-en-01)

**Client** OKSAN PPH  
 Przemysłowa 4  
 21-100 Lubartów  
 Poland

**Basis \*)**  
 ift-guideline WA-08engl/3  
 (2015-02)  
 EN ISO 10077-2:2012-02  
 SG 06-mandatory  
 NB-CPD/SG06/11/083 2011-09  
 ift test report 16-000241-PR01  
 (PB-K10-06-en-01)

**Product** Spacer

**Designation** System: „Termoprofi Optimal“

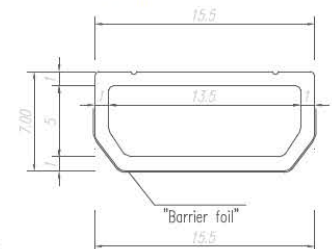
**Performance-relevant product details** Dimensions (W x H) in mm 7.0 x 11.5 / 7.0 x 15.5; Spacer; Material Plastic+35% GF; Thickness in mm 1.0; Foil; Material High Barrier Laminate; Thickness in mm 0.04 (specified by client); Desiccant and sealant as per ift guideline WA-08engl/3 and WA-17/1; measured equivalent thermal conductivity as per WA-17/1 in W/mK  $\lambda_{eq,2B} = 0.145$ ; Cross sections of representative profiles as per ift guideline WA-08engl/3; Double glazing;  $U_g = 1.1$  W/(m<sup>2</sup>K); construction in mm 4/16/4; Triple glazing;  $U_g = 0.7$  W/(m<sup>2</sup>K); construction in mm 4/12/4/12/4

**Special features** -/-

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

### Representation

Cross section of the spacer



Further drawings in the annex.

### Results

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

	Metal	Plastic	Wood	Wood-metal
	0.038	0.033	0.032	0.034
	0.032	0.031	0.030	0.032

### Instructions for use

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

### 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 7 page/s and annexe (4 pages).

**ift Rosenheim**  
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