

# Evidence of Performance

## Calculation of thermal transmittance



**Test Report**  
**No. 14-003580-PR02**  
(PB-K20-06-en-01)

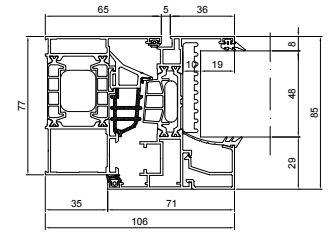
**Client** Tehnomarket d.o.o.  
Skadarska 73  
26000 Pancevo  
Serbia

### Basis \*)

EN ISO 10077-2:2012-02  
SG 06-verpflichtend  
NB-CPD/SG06/11/083 2011-09  
\*) Correspond/s to the national standard/s  
(e.g. DIN EN)

<b>Product</b>	Thermal insulated metal profile Profile combination: casement-frame
Designation	LINEAL THERM 77
Performance-relevant product details	Material Aluminium; Surface treatment powder coated or painted; View width B in mm 106; Thermal break; Material Polyamide 6.6 with 25% glass fibre; Type of thermal break Hollow chamber and solid bars; Height of bars in mm 39; Distance of metal shells in mm 31; Inlay foam in thermal break and in glazing rebate; Material Polyethylene foam; Thermal conductivity in W/(m·K) 0.045; Casement; Width in mm 71; Thickness in mm 85; Frame; Width in mm 65; Thickness in mm 77; Replacement panel Thickness in mm 48; Edge cover in mm 19
Special features	-

### Representation



### 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 6 page/s and annex (1 page).

### Results

Calculation of thermal transmittance according to  
EN ISO 10077-2:2012-02



$$U_f = 1,4 \text{ W/(m}^2\text{K)}$$

ift Rosenheim  
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