

Evidence of Performance

Calculation of linear thermal transmittance

Test Report

No. 18-003628-PR02

(PB-K10-06-en-01)



Client **ALU - PRO S.r.l.**
Aluminium Profiles
Via A. Einstein, 8
30033 Noale/Ve
Italy

Product **Spacer**
Designation **MULTITECH A**

Performance-relevant product details
Material **SAN/Glass fiber reinforced**
Dimension, width in mm **6.5**; Dimension, height in mm **15.5 / 11.5**;
Thickness d in mm **0.9 (nominal value)**; Foil; Material **Metallic aluminum foil + PET film** Thickness in mm **0.025**
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) $\lambda_{eq,2B}$ **0.51**; Cross sections of representative profiles as per ift-guideline WA-08engl/3; Double glazing; $U_g = 1.1$ W/(m²K); Construction in mm **4/16/4**; Triple glazing; $U_g = 0.7$ W/(m²K); Construction in mm **4/12/4/12/4**

Special features

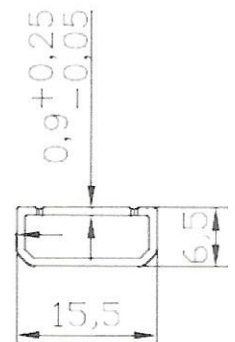
Basis *)

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 18-003628-PR01
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*) 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.

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 annexes (17 pages).

Results

Calculation of linear thermal transmittance according to EN ISO 10077-2:2017-07 (Radiosity-Method). Results in W/(mK).

ift Rosenheim

21.02.2019

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