

Evidence of Performance

Calculation of linear thermal transmittance



Test Report
No. 19-001850-PR08
 (PB-K10-06-en-01)

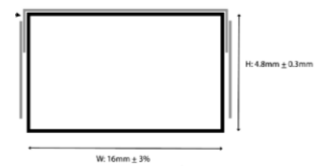
Client Thermoseal Group Ltd
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 Off Holford Drive
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Basis *)
 ift-guideline WA-08engl/3
 (2015-02)
 EN ISO 10077-2:2017-07
 SG 06-mandatory
 NB-CPD/SG06/11/083 2011-09
 ift-test report 19-001850-PR05
 (PB-K10-06-en-01)
 *) Correspond/s to the national standard/s
 (e.g. DIN EN)

Product Spacer
 Designation Thermoflex BFL016

Performance-relevant product details Material Silicone Foam, Preformed Flexible spacer incorporating desiccant; Dimension, width in mm 4.8; Dimension, height in mm 16.0/ 12.0; Foil; Material Modified IVC polyester film; Thickness in mm 0.027; Primary sealant; Material Preapplied acrylic adhesive side tape; Desiccant and secondary 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) $\lambda_{eq,2B}$ 0.175; 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

Representation



Special features

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.

Results

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

	0.035	0.030	0.030	0.032
	0.030	0.029	0.028	0.030

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).

ift Rosenheim
 31.03.2020

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