## ift-Nachweis



Number 20-003557-PR03 (NW-K20-06-en-01)

Owner ETEM COMMERCIAL AND INDUSTRIAL

LIGHT METALS S.A.

1, Iroon Polytechniou Str.,

190 18 Magoula

Greece

Product Facade profile - metal

Designation System: EF50

Details Manufacturer ETEM COMMERCIAL AND INDUSTRIAL,

dized; Projected width 50 mm; Thickness of infill 28 mm; Edge cover of infill 15 mm; Internal insulator: Designation ET080518.00; Material Foam insulator "PLANAFRAME"; Cross section (W x T) 21 mm x 32 mm; Transom: Designation E8050351; Cross section (W x T) 50 mm x 65 mm; Internal glazing gasket: Designation ET130473.00, 3 mm internal glazing gasket; External glazing gasket: Designation 4.5 mm external glazing gasket; Pressure plate: Designation E85700; Cross section (W x T) 47.6 mm x 10.2 mm; Cover cap:

LIGHT METALS S.A. - Magoula; Material Aluminium, ano-

Designation E85712; Cross section (W x T) 50 mm x 12 mm; Screwing: Designation Stainless steel screw with EPDM sealing washer,  $\emptyset$ 5.5 x 45, pan head; Material Stainless steel, A2; Note Distance 240 mm / Nominal diameter 5.5 mm

Special features

Result

Additional thermal transmittance according to EN 12631:2017-07



 $\Delta U = 0.19 \text{ W/(m}^2\text{K)}$ 

ift Rosenheim 22.12.2021

Konrad Huber, Dipl.-Ing. (FH) Head of Testing Department Building Physics Stefan Junker, Dipl.-Ing. (FH) Operating Testing Officer Building Physics Basis \*)

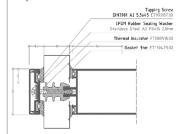
EN ISO 12631:2017-07

EN 12412-2:2003-07

\*) and corresponding national versions (e.g. DIN EN)

Test report: 20-003557-PR03 PB-K20-06-en-01

Representation



## Instructions for use

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

## Validity

There is no time limit.

When using this document the upto-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested/described specimen. This test/evaluation 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.

Identity-Check



www.ift-rosenheim.de/ift-geprueft ID: 7A0-8648D



