

Evidence of Performance

Thermal transmittance

Test Report
No. 15-000602-PR02
(PB-K20-06-en-02)



Client
Ferro System s.r.l.
Tecnologie per serramenti
Via Maù n. 13
33035 Martignacco (UD)
Italy

Basis *)
EN 14351-1:2006+A1:2010-03
EN 12412-2:2003-07
*) Correspond/s to the national standard/s
(e.g. DIN EN)

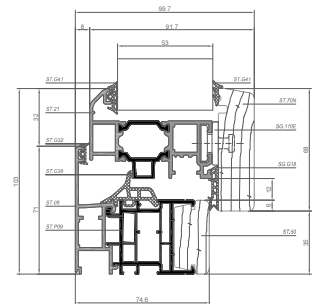
Product
Aluminium - wood profile with thermal break, profile
combination: frame – casement

Replaced Test Report No.
15-000602-PR02 (PB-K20-06-
en-01) dated 29.7.2015

Designation ALULEN COVER 53mm

Performance-relevant
product details
Frame member; Material Aluminium – wood profile
(ash) with thermal break; Profile cross section, width in mm
71; Profile cross section, depth in mm 75; Thermal break; Ma-
terial Polyamide 6.6 with 25 % fibreglass; Height of the
profile in mm 50; Surface treatment in thermal break zone powder-
coated / vanished; Casement frame; Material Alumin-
ium – wood profile (ash) with thermal break; Profile
cross section, width in mm 68; Profile cross section, depth in mm 92;
Thermal break; Material Polyamide 6.6 with 25 % fi-
breglass; Height of the bars in mm 28; Thickness infill panel in mm
53; Installation depth in mm 12

Representation



Special features -/-

Instructions for use

The results obtained can be used by the manufacturer for preparing the Declaration of Performance in accordance with the Construction Products Regulation 305/2011/EU. The provisions of the applicable product standard have to be observed.

Results

Thermal transmittance



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

Validity

The data and results given refer solely to the described and tested specimen.

Testing thermal transmittance does not allow any statement to be made on any further characteristics relevant to performance and quality of the present construction.

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).

ift Rosenheim
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