

Evidence of performance

Calculation of thermal transmittance

Test Report

No. 13-003104-PR01

(PB-K20-06-en-01)



Client
EXALCO S.A.
5th Km of National Road
Larissa-Athens
41110 Larissa
Greece

Basis ^{*)}

EN ISO 10077-2:2012-02

SG 06-compulsory

NB-CPD/SG06/11/083 2011-09

^{*)} and the equivalent national versions (e.g. DIN EN)

Product
Aluminium profiles with thermal break, of a slide door system

Profile combination: casement-frame;
casement-casement

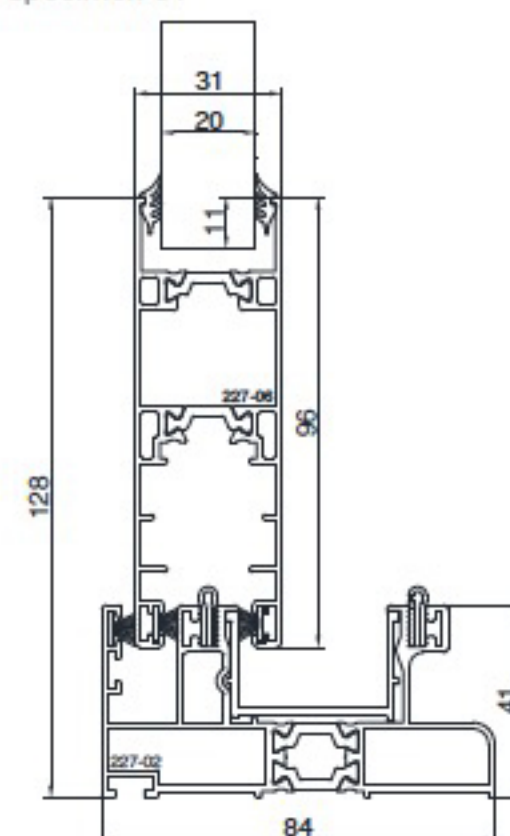
Designation System: ALBIO 227

Performance-relevant product details
material aluminium; thermal break; material polyamide 6.6 with 25 % fibreglass; surface of metal in thermal break zone painted; casement; article-number 227-06; replacement panel; edge cover in mm 11; thickness in mm 20

Special features -

Representation

specimen 01



for further specimens see annex

Results

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



$$U_f = 3.7 - 4.8 \text{ W/(m}^2\text{K)}$$

The influence of the non-continuous roll mechanism on the thermal transmittance is not taken into account.

Instructions for use

The present test report serves to demonstrate the thermal transmittance.

Validity

The date and results refer solely to the tested and described test specimen.

This test does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented.

Notes on publication

The Ift-guidance sheet „Advertising with Ift test documents“ applies. This document can only be published in full.

Contents

The report contains a total of 6 pages and annex (5 pages).

ift Rosenheim
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