

Evidence of Performance

Air permeability, Watertightness, Resistance to wind load



Test Report

No. 20-004301-PR01

(PB+KB-B01-02-en-01)

Client ALUMINCO S.A.
Megali Rahi
32011 Inofita Viotias
Greece

Product Stick construction

Designation System designation: EW50

Material Aluminium

Overall dimensions (WxH) 3,000 mm x 3,600 mm

Special features Material compatibility must be taken into account. Material durability must be taken into account. Please refer to the photos, drawings and instructions for installation and assembly. Use of non series-compliant hardware

Basis

EN 13830:2003 - 09

Test standard/s:

EN 12152:2002 - 02

EN 12153:2000 - 06

EN 13116:2001 - 07

Correspond/s to the national standard/s (e.g. DIN EN)

Representation



Results



Air permeability

EN 12152:2002-02

Class AE



Watertightness - static

EN 12154:1999-12

Class RE₁₂₀₀



Resistance to wind load

EN 13116:2001-07

Design load

+ 1.6 kN/m²

- 1.6 kN/m²

Safety load

+ 2.4 kN/m²

- 2.4 kN/m²

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.

Validity

The data and results refer solely to the tested and described specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented, in particular the effects of weathering and ageing were not taken into account.

Notes on publication

The ift-Guidance Sheet "Advertising with ift test documents" applies. The document may only be published in full.

The report contains a total of 41 pages.

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Thomas Stefan, Dipl.-Ing. (FH)
Head of Testing Department
Building Component Testing

Dimitrios Moustakidis, MSc, Dipl.-Ing.
Operating Testing Officer
Building Component Testing