

Evidence of Performance

Air permeability, Watertightness, Resistance to wind load, Impact resistance



Test Report

No. 20-004819-PR01

(PB+KB-B01-0205-en-01)

Client	ETEM COMMERCIAL AND INDUSTRIAL LIGHT METALS S.A. 1, Iroon Polytechniou Str., 190 18 Magoula Greece
Product	Stick construction
Designation	System designation: EF50
Material	Aluminium
Overall dimensions (WxH)	3,740 mm x 1,800 mm
Special features	Material compatibility must be taken into account. Material durability must be taken into account. Please refer to the photos. 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

EN 14019:2016 - 06

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 RE ₁₅₀₀
	Resistance to wind load EN 13116:2001-07 Design load; positive/negative wind pressures ± 1.60 kN/m ² Safety load, positive/negative wind pressures ± 2.40 kN/m ²
	Impact resistance EN 14019:2016-06 Class I4 / E5

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.

**) Decision rule: For the conformity assessment, the determined measurement results were assumed to be error-free values.

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 cover sheet can be used as an abstract.

The report contains a total of 55 pages.

ift Rosenheim

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