

Evidence of Performance

Air permeability, Watertightness, Resistance to wind load



Test Report

No 16-002077-PR13

(PB-A01-02-en-01)

Client	ALUMINCO S.A. Megali Rahi 32011 Inofita Viotias Greece
Product	Three sash bi-folding door
Designation	System designation: FD4600
Performance-relevant product details	Material: Aluminium profiles with thermal break
Overall dimensions (W x H)	3,000 mm x 2,300 mm
Special features	Test sequence.

Basis

EN 14351-1:2006+A2:2016

Test standard/s:

EN 1026:2016-03

EN 1027:2016-03

EN 12211:2016-03

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

Representation



Results

Air permeability according to EN 12207:1999-11



Class 3

Watertightness according to EN 12208:1999-11



Class 2A

Resistance to wind load according to EN 12210:2016-03



Class C3 / B4

Instructions for use

The manufacturer is allowed to use the results obtained for preparing a Declaration of Performance in accordance with the Construction Products Regulation 305/2011/EC. Observe the specifications set out by the applicable product standard.

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 29 pages.

ift Rosenheim

09.02.2017

Thomas Stefan, Dipl.-Ing. (FH)
Head of Testing Department
Construction Product Testing

Daniel Gromotka, B.Eng.
Operating Testing Officer
Construction Product Testing