

# Evidence of Performance

Air permeability, Watertightness, Resistance to wind load,



## Test Report

No 16-002077-PR03

(PB-C01-02-en-01)

<b>Client</b>	ALUMINCO S.A. Megali Rahi 32011 Inofita Viotias Greece
<b>Product</b>	Single leaf external pedestrian doorset
<b>Designation</b>	System designation: AL450
<b>Performance-relevant product details</b>	Material: Aluminium profiles with thermal break Seals/gaskets: External rebate seal: EA410-408M, EPDM, 3-sided, Internal rebate seal: EA410-408M, EPDM, 4-sided Centre Seal: EA450-411M, EPDM, 4-sided Hardware doorset: UO905.02SI, KfV 8100 C.E (20/35-85-8 mm) / Siegenia-Aubi KG Hinges: UO220-1GSA, C.E / Siegenia-Aubi KG (details are given in description of test specimen)
<b>Overall dimensions (W x H)</b>	1,000 mm x 2,200 mm
<b>Closed condition</b>	Closed, locked and secured Main lock, auxiliary lock and deadbolts
<b>Special features</b>	The test sequence was changed by clients requirements

### 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



### 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 27 pages.

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### Results

Air permeability according to EN 12207:2016-12



**Class 3**

Watertightness according to EN 12208:1999-11



**Class 6A**

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



**Class C4 / B4**

ift Rosenheim

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