

Evidence of Performance

Deflection test, Air Infiltration test, Water penetration resistance test, Ultimate strength test



Test Report

No. 16-002077-PR17

(PB-A01-02-en-01)

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

Product Double combined side-hung and tilt & turn window with opening meeting stile

Designation System designation: AL450

Performance-relevant product details Material: Aluminium profiles with thermal break

Overall dimensions (W x H) 1,500 mm x 2,300 mm

Special features The compatibility and durability of the materials used must be ensured.
Adjustment of locking devices.

Basis

AS 2047-2014

Testing in accordance with:

AS 4420.2-1996

AS 4420.4-1996

AS 4420.5-1996

AS 4420.6-1996

Representation



AS 4420.2-1996

Test performed

**Method 2:
Deflection test**

Summary of results

± 600 Pa **N3
General
Window**



AS 4420.4-1996

**Method 4:
Air infiltration test**

Low
0.57 L/sm² **+ 75 Pa**
0.45 L/sm² **- 75 Pa**



AS 4420.5-1996

**Method 5:
Water penetration
resistance test**

300 Pa **N3
Exposed**



AS 4420.6-1996

**Method 6:
Ultimate strength test**

± 1,400 Pa **N3
General
Window**

Instructions for use

The results obtained can be used by the manufacturer as the basis for the manufacturer type testing test report summary. 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 using ift test documents" The cover sheet can be used as abstract.

The report contains a total of 22 pages.

ift Rosenheim

15.02.2017

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