

Evidence of Performance

Air permeability, Watertightness, Resistance to wind load



Test Report

No.14-000735-PR04

(PB-A01-02-en-02)

Client	ALUMINCO S.A. Megali Rahi 32011 Inofita Viotias Greece
Product	Combined side hung & turn tilt window
Designation	System designation: AL450 Multi-Locking
Performance-relevant product details	Material: Aluminium profiles with thermal break
Overall dimensions (W x H)	1,399 mm x 2,199 mm
Special features	The vapour pressure equalisation of the glazing shall be observed. Test sequence According to DIN 18360 VOB the tilt and turn casements must be fitted in Germany with a tilt-turn safety lock. The tilt and turn casement had no tilt-turn safety lock.

Basis

EN 14351-1:2006+A1:2010

Test standard/s:

EN 1026:2000-06

EN 1027:2000-06

EN 12211:2000-06

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

Test report 14-000735-PR04 (PB-A01-02-en-01) dated 02.06.2014

Representation



Instructions for use

The results obtained can be used by the manufacturer as the basis for the manufacturer ITT 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 with ift test documents" applies. The cover sheet can be used as an abstract.

The report contains a total of 27 pages.

Results

Air permeability according to EN 12207:1999-11



Class 4

Watertightness according to EN 12208:1999-11



Class 2A

Resistance to wind load according to EN 12210:1999-11/AC:2002-08



Class C4 / B4

ift Rosenheim

30.06.2014

Michael Breckl-Stock, M.Eng., Dipl.-Ing. (FH)
Deputy Head of Testing Department
Construction Product Testing

Thomas Krichbaumer
Operating Testing Officer
Construction Product Testing