

Evidence of Performance

Air permeability, Watertightness, Resistance to wind load, Operating forces



Test Report

No. 11-001474-PR01

(PB-A01-02-en-02)

Client	AIR-LUX Technik AG Breitschachenstr. 52 9032 Engelburg/SG Switzerland
Product	Sliding element
Designation	Air-lux 173
Performance-relevant product details	Aluminium profiles with thermal break
Overall dimensions (WxH)	6,588 mm x 2,481 mm
Special features	Reinforcing profile 60 x 60 x 5, pneumatic controlled sealant, lock and release of sash via motor drive

Basis

EN 14351-1:2006+A1:2010

Test standard/s:

EN 1026:2000-06

EN 1027:2000-06

EN 12046-1:2003-11

EN 12211:2000-06

Equivalent national versions (e.g. DIN EN)

Test report: 11-001474-PR01 (PB-A01-02-de-02) dated 23.11.2011

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 25 pages.

Results

Air permeability according to EN 12207:1999-11



Class 4

Watertightness according to EN 12208:1999-11



Class E1500

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



Class C4 / B4

Operating forces according to EN 13115:2001-07



Class 1

ift Rosenheim

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