

Evidence of Performance

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



Expert Statement

No. 20-004176-PR03
(GAS-A01-02-en-01)

Client air-lux Technik AG
Breitschachenstr. 52
9032 Engelburg/SG
Switzerland

Product Sliding element

Designation air-lux SW 75

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

Special features Reinforcing profile 60 x 60 x 5, pneumatically controlled seal, locking and release operation of sash by motor drive

Basis

EN 14351-1:2006+A2:2016-09

Test standard/s

EN 1026:2016-03
EN 1027:2016-03
EN 12046-1:2003-11
EN 12211:2016-03

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 given 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; in particular the effects of weathering and ageing were not taken into account.

Test specimen	1
Representation	
Overall dimensions (WxH)	6,588 mm x 2,481 mm
Test	Classification
Air permeability EN 12207	4
Watertightness EN 12208	E 1,500
Resistance to wind load EN 12210	C4 / B4
Operating forces EN 13115	1

ift Rosenheim

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Signed
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This document is valid without a signature. The original document n° 20-004176-PR03 (GAS-A01-02-de-01) dated 21.09.2021 remains legally binding.

Notes on publication

The ift-Guidance Sheet „Advertising with ift test documents“ applies. The cover sheet can be used as an abstract.

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The expert statement contains a total of 15 pages.

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