

Evidence of Performance

Performance of natural smoke and heat exhaust ventilators

Performance under wind load

Test report 11-000784-PR03

(PB-A04-03-en-01)

Translation of Test Report 11-000784-PR03 dated
27 June 2011



Client	Simon RWA Systeme GmbH Medienstr. 8 D-94036 Passau-Sperrwies
Product designation	"SHEV ROOF AWS 57 RO"
Overall frame member dimensions (W x H)	1,565 mm x 1,165 mm
Overall casement member dimensions (W x H)	1,700 mm x 1,300 mm
Frame material	"Thermal break aluminium profiles, Schüco AWS 57 RO"
Design	"Single roof window, opening outwards"
Drive mechanism	"Klapparm®, EA-KL ² 800" (folding arm)
Special features	-

Basis

DIN EN 12101-2 : 2003-09
Smoke and heat control systems - Part 2: Specification for natural smoke and heat exhaust ventilators

Test of performance under wind load as per Annex F.
Classification as per Clause 7.4

Representation



Instructions for use

This test report demonstrates the specified characteristics of natural smoke and heat exhaust ventilators (NSHEV) as per EN 12101-2:2003-09. The results obtained can be used by the manufacturer as basis for preparing the manufacturer ITT test report summary. Observe the provisions set out by EN 12101-2:2003-09. This test report does not provide any evidence of specified use/verification of applicability as set out by the relevant Building Supervisory Authorities

Validity

The data and results given relate solely to the tested and described specimen.

Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

The cover sheet can be used as an abstract.

Contents

The report comprises a total of 13 pages.

- 1 Object
 - 2 Procedure
 - 3 Detailed results
- Annex 1 (Drawings)

Natural smoke and heat exhaust ventilators



Test of Performance under Wind Load

WL 2000

ift Rosenheim
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