

Evidence of Performance

Smoke control doors and shutters

Smoke leakage test

Test Report 281 32687/1

Translation of Test Report 281 32687 / 1
dated 02 July 2008

Client **ALUMIL - MILONAS**
ALUMINIUM INDUSTRY S. A.

61100 Kilkis
Greece



Basis

DIN EN 1634-3 : 2005
Fire resistance tests for door
and shutter assemblies Part 3:
Smoke control doors and shut-
ters

Representation



Product/Design	Double leaf tubular aluminium frame door assembly with fanlight and sidelights with infill panels
Product designation	"M 15000 Prestige RS"
Type of opening	Hinged and pivoted doorset
Mode of operation	Panic bar hardware with door handle
Clear opening dimensions (W x H)	2,149 mm x 2,491 mm
Coordinating dimensions (W x H)	3,400 mm x 3,400 mm
Material	Aluminium
Special features	Transparent infill panels and fanlight / side member
Wall structure	tested in steel surround frame 120 mm x 100 mm x 3 mm

Instructions for use

This test report serves to demonstrate the smoke control performance of doors. This test report does not provide any evidence of specified use as set out by the relevant Building Supervisory Authorities.

Validity

The test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

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 abstract.

Contents

The report comprises a total of 48 pages.


- 1 Object
- 2 Procedure
- 3 Detailed results
- 4 Expression of results
- 5 Evaluation for possible classification
- 6 Field of direct application
Annex (20 pages)

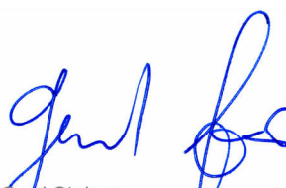


Smoke control doors and shutters

Leakage rate measured			
$Q_{spec}^{(20)}$	12.0 m ³ /h	$Q_l^{(20)}$	0.52 m ³ /h/m
$Q_{spec}^{(200)}$	14.5 m ³ /h	$Q_l^{(200)}$	0.75 m ³ /h/m

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