

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



Instructions for use

This test report serves to dem-
onstrate the smoke control per-
formance of doors. This test re-
port does not provide any evi-
dence of specified use as set
out by the relevant Building Su-
pervisory Authorities.

Validity

The test does not allow any
statement to be made on fur-
ther characteristics of the pre-
sent structure regarding per-
formance and quality.

The data and results given re-
late solely to the tested and de-
scribed specimen

Notes on publication

The ift Guidance Sheet "Condi-
tions 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 clas-
sification
- 6 Field of direct application
Annex (20 pages)

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 di- mensions (W x H)	2,149 mm x 2,491 mm
Coordinating di- mensions (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



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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