

Evidence of Performance

Determination of fire resistance of door and shutter assemblies

Test Report 11-000328-PR01
(PB-C04-01-en-01)



Translation of Test Report 11-000328-PR01 dated 12 May 2011

Client
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Product	Single leaf fire door assembly
Designation	"TF-30-60-K7080"
Overall dimensions of assembly (W x H)	1,040 mm x 2,170 mm
Clear opening (W x H)	900 mm x 2,100 mm
Material	Door leaf and door frame: wood and wood-based panels
Type of opening	Hinged door
Special features	-
Exposed face	Opening face
Supporting construction	Standard supporting construction, rigid construction of high density (900 kg/m ³) ; thickness: 175 mm

Basis

EN 1363-1:1999
Fire resistance tests - Part 1:
General requirements
EN 1634-1:2008
Fire resistance tests for door and shutter assemblies Part 1:
Fire doors and shutters
EN 14600:2005
Doorsets and openable windows with fire resisting and/or smoke control characteristics - Requirements and classification
Equivalent to national versions DIN EN.

Representation



Instructions for use

This test report serves to demonstrate the fire resistance of door and shutter assemblies. 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. Testing the fire resistance does not allow any statement to be made on any further characteristics regarding performance and quality of the construction submitted.

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 46 pages.

- 1 Object
- 2 Procedure
- 3 Detailed results
Annex 1 (Drawings/photos)
Annex 2 (Gap sizes)
Annex 3 (Characteristic values of building materials)
Annex 4 (Furnace values)
Annex 5 (Layout of measurement points)

Fire resistance



Fire door assembly

Criteria	Test results
E - flame > 10 s	36 minutes
E - gap gauge	36 minutes
E - cotton pad	36 minutes
I - thermal insulation, average value	36 minutes
I ₁ - thermal insulation	36 minutes
I ₂ - thermal insulation	36 minutes
Stop of test	in the 37th minute

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