Evidence of Performance

Fire resistance of door and shutter assemblies

Test Report
N° 22-001831-PR01
(PB-C04-01-en-01)

Client	DOM Sicherheitstechnik GmbH & Co. KG Wesselinger Str. 10-16 50321 Brühl (Germany)
Product	Single-leaf fire-resistant door assembly
Designation	**"H3-1 OD"**
Overall dimensions of assembly (W x H)	1,189 mm x 2,156 mm
Clear opening (W x H)	1,043 mm x 2,083 mm
Material	Sheet steel door with Steel corner frame
Type of opening	Side hinged door
Special features	Electronic hardware "DOM ENIQ Guard", Slimline
Exposed face	Opening face
Supporting construction	Standard supporting construction, rigid construction of high density and a thickness of 175 mm

Fire resistance

Criteria	Test results
E - flame > 10 s	**40 minutes**
E - gap gauge	**40 minutes**
E - cotton pad	**40 minutes**
I_1 - insulation	**22 minutes**
I_2 - insulation	**40 minutes**
W - radiation	**-**
Termination of test	**in the 41st minute**

ift Rosenheim
23.05.2022
Translation dated 30.05.2022

signed
Anyke Aguirre Cano, Dipl.-Ing. (FH)
Head of Testing Department
Fire safety

signed
Maximilian Ruby, B.Eng.
Operating Testing Officer
Fire Safety

This document is valid without a signature. The original document n° 22-001831-PR01 (PB-C04-01-de-01) dated 23.05.2022 remains legally binding.

Basis

EN 1363-1:2020
EN 1363-2:1999
EN 1634-1:2014+A1:2018
EN 16034:2014
EN 13501-2:2016

Equivalent to the national DIN EN standard/s.

Basic test report of ift Rosenheim 22-001665-PR02 (PB-C04-01-de-01) dated 04.05.2022

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 verification of applicability as set out by the relevant Building Control Authorities!

Validity

The data and results given refer solely to the tested and described specimen. Testing for 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 reports" applies. The cover sheet can be used as an abstract.

Contents

The report comprises a total of 40 pages (incl. Annexes)

1 Object
2 Procedure
3 Results
Annex (33 pages)

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Testing and Calibration – EN ISO/IEC 17025
Inspection – EN ISO/IEC 17020
Product Certification – EN ISO/IEC 17065
Certification of Management Systems – EN ISO/IEC 17021

Notified Body 0757
PÜZ-Stelle: BAY 18

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