

Evidence of performance

Fire resistance of door and shutter assemblies

Test Report

N° 22-001173-PR02

(PB-C04-01-en-01)

Client
DOM Sicherheitstechnik GmbH & Co. KG
Wesseling Str. 10-16
50321 Brühl
(Germany)



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.

Test report of ift Rosenheim
21-004783-PR02 (PB-C04-01-
de-01) dated 11.02.2022

Representation



Product	Single-leaf fire-resistant door assembly
Designation	"H3-1 OD"
Overall dimensions of assembly (W x H)	1,132 mm x 2,065 mm
Clear opening (W x H)	986 mm x 1,992 mm
Material	Sheet steel door with Steel corner frame
Type of opening	Side hinged door
Special features	Electronic hardware "DOM ENIQ Guard S", 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	29 minutes
I ₁ - insulation	19 minutes
I ₂ - insulation	29 minutes
W - radiation	-
Termination of test	in the 41 st minute

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 39 pages (incl. Annexes)
1 Object
2 Procedure
3 Results
Annex (32 pages)

ift Rosenheim

14.02.2022

Translation dated 04.03.2022



signed

Anyke Aguirre Cano, Dipl.-Ing. (FH)
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Fire safety

signed

Maximilian Ruby, B.Eng.
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This document is valid without a signature. The original document n° 22-001173-PR02 (PB-C04-01-de-01) dated 14.02.2022 remains legally binding.