

Evidence of Performance

Fire resistance of door and shutter assemblies

Test Report

No. 21-003405-PR01

(PB-C04-01-en-01)

Client
Krona Koblenz S.p.A.
Via Piane, 90
47853 Coriano (RN)
Italy

Product	Single leaf assembly
Designation	"C1102"
Overall dimensions of assembly (W x H)	934 mm x 2192 mm
Clear opening (W x H)	750 mm x 2100 mm
Material	timber door timber block frame
Type of opening	Hinged doorset
Special feature: concealed hinge	"KuBi7 KINOX K7316" hinge mounted on a single leaf assembly
Exposed face	opening face
Supporting construction	standard supporting construction, rigid construction with low density and a thickness of 240 mm



Fire resistance

Criteria	Test results
E - flame > 10 s	180 minutes
E - gap gauge	180 minutes
E - cotton pad	180 minutes
I - insulation, average value	180 minutes
I ₁ - insulation	180 minutes
I ₂ - insulation	180 minutes
W - radiation	-
Termination of test	in minute 181

ift Rosenheim
17.09.2021

A. Aguirre Cano

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



M. Mudders
M. Mudders, Dipl.-Ing.
Operating Testing Officer
Fire Safety



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.
Full test report: 20-005112-PR01 (PB-C04-01-en-01) dated 26.07.2021

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 Documents" applies.
The cover sheet can be used as an abstract.

Contents

The report comprises a total of 52 pages (incl. Annexes)
1 Object
2 Procedure
3 Results
Annex (43 pages)