

Evidence of Performance

Fire resistance of non-loadbearing elements; walls



Test Report

No. 22-001025-PR01
(PB-F12-01-en-01)

Client	C H Materials Ltd 5 - 6 Lansil Way, Caton Rd Lansil Industrial Estate LA1 3QY Lancaster (United Kingdom)
Product	Fire resistant non-loadbearing wall
Designation	"FIRE BARRIER"
Overall dimensions of assembly (W x H)	2820 mm x 2820 mm
Wall material	Metal sandwich panel construction
Exposed face	Symmetrical panels
Orientation	Horizontal
Special feature	Central support panel
Supporting construction	Standard supporting construction, rigid construction of low density with a thickness of 240 mm

Basis

EN 1363-1:2012
EN 1363-2:1999
EN 1364-1:2015
EN 15254-5:2018
EN 13501-2:2016

Equivalent to the national DIN EN standard/s.

Representation



Instructions for use

This test report demonstrates the reaction to fire of non-loadbearing walls.

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 28 pages (incl. annexes)

- 1 Object
- 2 Procedures
- 3 Results

Annex (20 pages)



Fire resistance

Criteria	Test results
E – flame > 10 s	46 minutes
E – gap gauge	46 minutes
E – cotton pad	46 minutes
I – insulation, average value	46 minutes
I – insulation, max. value	41 minutes
W – radiation	-
Termination of test	in minute 47

ift Rosenheim
24.03.2022

A. Aguirre Cano



M. Mudders

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

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