

Certificate of Compliance



This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

WH Service Mark 2014 for Category D - Door/frame Assemblies

Standards: BS 476 Part 22 (1987), EN 1634-1 (2014)

Certificate number: WHI17-29215805

Organization: Bin Ghurair Metal Industries L.L.C.

Plot No. 597-400

Dubai Investment Park 2

Dubai

United Arab Emirates

Product: Bin Ghurair - EN 1634-1/BS 476 Part 22 - 240 minute Swinging Type Fire Door & Frame Assembly (Rockwool Infill)

Spec ID: 42147

Fire Rating: 4 Hour Fire Rated

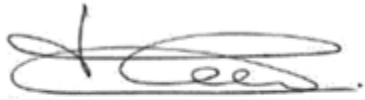
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: July 31, 2017

Date of expiry: December 31, 2024

Issue status: 8

Authorized By: 

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LISTING INFORMATION

FIRE RESISTANT PRODUCT AND COMPONENTS

Fire door and frame assembly - Rockwool infill type

PRODUCT COVERED

Single Leaf Steel Fire Door and Frame

PRODUCT DESCRIPTION

Single swinging, steel stiffened, hollow metal type, Rockwool (80 kg/m³) infill fire doors intended for use in masonry constructions.

The door frame can be installed with or without grouting.

Limitations:

Minimum latch throw - 11mm, 19mm (Panic push bar).

Maximum tested sizes:

Single door frame - 1200mm x 2800mm x 150mm (w x h x jamb depth)

Single door leaf - 1094mm x 2737mm x 45mm (w x h x thickness)

Vision Panel Glass - 225mm x 725mm x 5mm (w x h x thickness)

Double door: Not allowed

Hardware:

Hinge: Simplex ref: HSSBS-SIM-FR-4x3x3 or HSSBS-SIM-FR2BB443, Fort ref: 450.434

Panic Push Bar: Simplex ref: SED1501S; External Trim: Simplex ref: EDA 108

Mortise Lockset: Simplex ref: DOM D31, Dorma ref: 752-F

Lock Cylinder: Simplex ref: 1951

Manual Flush Bolt: Simplex ref: SPX-100, Hager ref: 282D

Door closer: Simplex ref: SPX8300, Simplex ref: STS680 - installed on the exposed side

Allowed Extended Sizes for 240 minute fire rating:

	Width (mm)	Height (mm)	Area (sq. m)
Single Door Frame	1380 (at 2920mm height)	3220 (at 1251mm width)	4.03
Single Door Leaf	1258 (at 2853mm height)	3147 (at 1140mm width)	3.59

Allowed Extended Sizes for the vision panel for 240 minute fire rating

	Width (mm)	Height (mm)	Area (sq. m)
Vision panel glass	258 (at 736mm height)	833 (at 228mm width)	0.19

Allowed Extended Sizes for 120 minute fire rating:

	Width (mm)	Height (mm)	Area (sq. m)
Single Door Frame	1560 (at 2903mm height)	3640 (at 1244mm width)	4.53
Single Door Leaf	1422 (at 2834mm height)	3558 (at 1132mm width)	4.03

RATINGS

The single leaf door and frame assembly has been evaluated in accordance with EN 1634-1:2014 and BS 476 Part 22 standards and achieved the following ratings:

Integrity	240 Minutes
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