

# 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: WHI18-29215810

**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 - 180 minute Swinging Type Fire Door & Frame Assembly (Rockwool Infill)

*Spec ID:* 45642

*Fire Rating:* 3 Hour Fire Rated

*Listing Information:* See following page(s)

**Certification body:** Intertek Testing Services NA, Inc.

**Initial registration:** October 04, 2018

**Date of expiry:** December 31, 2020

**Issue status:** 3

Authorized By: 

**Jean-Philippe Kayl, Director of Certification**

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## LISTING INFORMATION

### FIRE RESISTANT PRODUCT AND COMPONENTS

Fire door and frame assembly - Rockwool infill type

### PRODUCT COVERED

Double Leaf Steel Fire Door and Frame

### PRODUCT DESCRIPTION

Single swinging, double leaf, steel stiffened, hollow metal type, Rockwool (80 kg/m<sup>3</sup>) infill fire doors intended for use in masonry constructions.

The door frame can be installed with or without grouting.

Limitations:

Minimum latch throw - 11mm.

Maximum tested sizes:

Double door frame - 2550mm x 2800mm x 150mm (w x h x jamb depth)

Double door leaf - 1220mm x 2737mm x 45mm (w x h x thickness)

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

Louver Size - 450mm x 450mm (w x h, ref- Anemostat)

Allowed Extended Sizes for the vision panel for 90- or 120-minutes 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 the door assembly for 90 minutes fire rating:

	Width (mm)	Height (mm)	Area (sq. m)
Double Door Frame	3187 (at 2912mm height)	3500 (at 2652mm width)	9.28
Double Door Leaf	1525 (at 2846mm height)	3421 (at 1269mm width)	4.34

Allowed Extended Sizes for the door assembly for 120 minutes fire rating:

	Width (mm)	Height (mm)	Area (sq. m)
Double Door Frame	3060 (at 2917mm height)	3360 (at 2656mm width)	8.93
Double Door Leaf	1464 (at 2851mm height)	3284 (at 1271mm width)	4.17

**RATINGS**

The double leaf door and frame assembly has been evaluated in accordance with EN 1634-1:2014 and BS 476 Part 22(1987) standards and achieved the following ratings:

Integrity	180 Minutes
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