

Certificate of Compliance



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

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.

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, 2024

Issue status: 8

Authorized By: 

Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.

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The certificate and schedule are held in force by regular annual surveillance visits by Intertek Testing Services NA, Inc. and the reader or user should contact Intertek to validate its status. This certificate remains the property of Intertek Testing Services NA, Inc. and must be returned to them on demand. This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

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/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).

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

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)

Frame with kerf is allowed provided that only a listed edge-sealing system that is tested with steel fire doors is installed.

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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