

Certificate of Compliance



You have been awarded:

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

Standards: BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI25-44848902

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: Saudi Maden Tech for Manufacturing
3rd Industrial city, Prince Saudi Abdullah Street
Jeddah, Makkah 22772
Kingdom of Saudi Arabia

Product: SMT - Latched Steel Door And Frame Assembly With
Mineral Wool Infill - BS 476 Part 22

Spec ID: 88887

Fire Rating: 90 Minute Fire Rated, 45 Minute Fire Rated, 60 Minute Fire Rated

Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: December 04, 2025

Date of expiry: December 31, 2026

Issue status: 1

Authorized By: 
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LISTING INFORMATION

Product Covered

SMT - Latched Steel Door And Frame Assembly With Mineral Wool Infill - BS 476 Part 22

Product Description

Door frame is constructed with 1.5mm to 3.0mm thick galvanized steel sheet or cold rolled steel with 150mm to 330mm jamb depth with cement grouting.

Door leaves constructed with 1.2mm to 1.8mm thick galvanized steel sheet or cold rolled steel and infilled with mineral wool of up to 100kg/m³ density. Overall leaf thickness 45mm.

Maximum Tested Sizes:

Assembly		Fire Rating - Integrity	Size
Single leaf door assembly	Frame	90 minute*	1319 x 2488mm (w x h)
	Leaf		1213 x 2420 x 45mm (w x h x thk.)
Double leaf door assembly	Frame	90 minute*	2538 x 3088mm (w x h)
	Leaf (each)		1215 x 3020 x 45mm (w x h x thk.)

*Fire Rating is applicable for door opening towards the fire side only (unidirectional fire protection).

Vision panel size:

Maximum width (Visible)	Maximum height (Visible)	Maximum Area (Visible)
450mm	450mm	0.2025m ²

Limitations:

1. Minimum Latch Throw - 19mm (Listed mortise lockset). Standard 3-point latching for double doors - center latching on active leaf and top/bottom latching with flush bolts on the inactive leaf.
2. Welded steel astragal is required for double leaf doors on inactive leaf.
3. Fully welded edge seams are allowed with the tested design.
4. Vision panel is allowed with 5mm thick Firelite or alternative listed ceramic glazing -Glass size: 490mm x 490mm (w x h) | Visible size: 450mm x 450mm (w x h), Vision Panel aperture is to be reinforced using a 1.5mm thick steel C-channel.
5. Listed steel louver is allowed, Maximum size – 600 x 600mm (w x h). Can be used below 1m height of the door leaf. Louver Panel aperture is to be reinforced using a 1.5mm thick steel C-Channel.
6. Welded, Split frame or knockdown frame is allowed; a 4-sided frame is also allowed.
7. Wrap around frame with a return bend is allowed
8. Single and double rebated frame construction are allowed.
9. Embedded frame is allowed such that the frame is embedded inside the floor.
10. Frame anchors: Expansion, masonry and stud anchors are allowed as per manufacturer's instructions.
11. Frames must be installed in fire rated masonry walls and filled with cement grout.
12. Category H listed seals are allowed for installation in frame kerf. Seals must be listed according to UL 10C/ BS 476-22 standard for use in the steel fire doors.
13. Flush door construction is allowed.

14. Double egress doors: Not allowed

Maximum Allowed Sizes:

Details		Rating	Width (mm)	Height (mm)	Area (sq. m)
Single Leaf Door Assembly	Frame	90 Minutes	1517mm width at 2598mm height	2861mm height at 1376mm width	3.94 sq. m
	Leaf		1395mm width at 2525mm height	2783mm height at 1268mm width	3.52 sq. m
Double Leaf Door Assembly	Frame	90 Minutes	2919mm width at 3222mm height	3551mm height at 2648mm width	9.40 sq. m
	Leaf (each)		1397mm width at 3152mm height	3473mm height at 1268mm width	4.40 sq. m

Note - Entire Assembly (door, frame and hardware) is shipped from the manufacturing facility as a complete package.