

Certificate of Compliance



You have been awarded:

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

Standards: BS 476 Part 22 (1987)

Certificate number: WHI21-35984701

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: Matrix For Metal Industries
Piece No. 26, Block 1, 15th of May Industrial Zone
Cairo, Helwan
Egypt

Product: Matrix - Latched Steel Door And Frame Assembly With
Mineral Wool Infill - 180 Minutes - BS 476 Part 22

Spec ID: 64055

Fire Rating: 2 Hour Fire Rated, 1 Hour Fire Rating, 1-1/2 Hour Fire Rating, 3 Hour Fire Rated

Label Traceability: W/N23102 - 60 Minutes; W/N23103 - 90 Minutes; W/N23104 - 120 Minutes;
W/N23105 - 180 Minutes


Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: August 25, 2021

Date of expiry: December 31, 2024

Issue status: 6

Authorized By: 
Jean-Philippe Kayl, Director of Certification

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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

Product Covered

Matrix - Latched Steel Door And Frame Assembly With Mineral Wool Infill - 180 Minutes - BS 476 Part 22

Product Description

Door Frame is constructed with 2.0mm to 3.0mm thick steel sheet with 145mm to 300mm jamb depth.

Door Leaf is constructed with 1.0mm to 1.8mm thick steel sheet and is infilled with Mineral wool (Rockwool), density - up to 150kg/m³, Overall leaf thickness - 40.5mm to 56.25mm.

Tested Sizes:

Single Leaf Door Assembly:

Frame: 1200 x 2500mm (width x height)

Leaf: 1086mm x 2430mm (width x height)

Double Leaf Door Assembly:

Frame: 2600 x 3000mm (width x height x jamb depth)

Leaf: 1236 x 2930mm (w x h x thk.)

Limitations:

Minimum latch throw - 12mm, Standard 3 point latching for double doors - center latching on active leaf and top/bottom latching on inactive leaf.

Steel astragals must be welded on active and inactive leaves of double door assemblies.

Single rebated door frame is allowed.

Kerf and built-in architrave to the door frame is allowed.

Supporting Construction: Masonry wall. Frame must be installed with cement grouting.

Fire Ratings:

Latched steel door and frame assembly has qualified for the following ratings according to BS 476 Part 22 (1987) standard:

Criterion	Rating
Integrity	180 Minutes

Maximum Allowed Sizes:

Allowed extended sizes for 60, 90 & 120 minutes fire rating:

Details		Width (mm)	Height (mm)	Area (sq. m)
Single Leaf Door Assembly	Frame	1380mm at 2609mm height	2875mm at 1252mm width	3.6 sq. m
	Leaf	1249mm at 2536mm height	2794mm at 1133mm width	3.17 sq. m
Double Leaf Door Assembly	Frame	2990mm at 3130mm height	3450mm at 2713mm width	9.36 sq. m
	Leaf	1421mm at 3057mm height	3369mm at 1290mm width	4.35 sq. m