



LISTING INFORMATION OF Chongqing Series MX1100LS, 1200, 1600, 1800 3-Hour  
Polystyrene Core Steel Fire Door

SPEC ID: 22241

Chongqing Mexin Best Doors Industry Co., Ltd.  
No. C29 Export Trade Processing Zone  
Chongqing,  
CHINA

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## PRODUCT COVERED

Series MX1100LS, 1200, 1600, 1800 Fire Door

## PRODUCT DESCRIPTION

Foam Filled Steel Fire Doors for installation Singly or in Pairs in 3 hour positive pressure assemblies, with temperature rise greater than 650°F at 30 minutes.

## Limitations

### Maximum Sizes

#### Single Swing

45 mm (1.75 inches) Minimum Thickness  
1208 mm (48 inches) Maximum Width  
2416 mm (96 inches) Maximum Height

#### Pairs

45 mm (1.75 inches) Minimum Thickness  
2416 mm (96 inches) (each leaf: 1208 mm (48 inches)) Maximum Width  
2416 mm (96 inches) Maximum Height

Vision Panels: maximum 1296 sq. inches for 20 and 45 minute locations; 100 sq inches for 60 and 90 Minute locations. Glazing kit for light kits requires use of minimum 18 ga. steel channel reinforcement attached to both faces around the vision panel cutout.

Louvers: maximum 576 sq. inches (24" x 24") for up to 90 Minute locations. Requires the use of minimum 18 ga. steel channel reinforcement attached to both faces around the louver cutout.

## Evaluated to the following...

This category includes doors evaluated without an edge-sealing system between the door and frame. It also includes doors evaluated with a sealing system incorporated (concealed or visible) into the edge of the door by the licensed manufacturer or machining distributor.

Meeting edges of pairs may require an astragal or an edge-sealing system. Please refer to individual door listings.

These doors are eligible for use in any "Category C - Standard" frame. These doors may also be installed in frames listed in "Category C - Proprietary" in the accordance with the frame manufacturer's individual listing.

All doors listed in Category A are eligible to bear the "S" (for Smoke & Draft Control assemblies) if a listed "Category H - Smoke & Draft Control Gasket" has been applied to the assembly. Please refer to Category H for individual gasket manufacturer's listings.

All doors in this category are identified by a label or marking bearing the wording, "Listed Fire Door", a time interval, a temperature rise rating, a serial number and the Warnock Hersey Certification Mark and "UBC-7-2-97/UL 10C".

<u>Attribute</u>	<u>Value</u>
Criteria	ASTM E152-81a
Criteria	UL 10(c) (1998)
Criteria	UBC 7-2 (1997)
Criteria	UBC 7-2 (1994)
Criteria	UL 10(b) (1997)
Criteria	ASTM E2074 (2000)
Criteria	NFPA 252 (2003)
Criteria	CAN / ULC S104 1980 (R1985)
Criteria	UL 10(b) Revision 1 (2009)
Criteria	UL 10(c) (2009)
Criteria	NFPA 252 (2012)
CSI Code	08 10 00 Doors and Frames
DP Rating (psf)	80
Fire Resistance	3 Hour Neutral Pressure
Fire Resistance	3 Hour PP Category A Door
Impact Missile Level	Level D
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	CATEGORY A - DOORS - NO ADDITIONAL EDGE-SEALING SYSTEM REQUIRED
Report Number	3053378, 3071125, 3092244, 3097899
Spec ID	22241
Swing	Single Swing
Swing	Standard Pairs
Temperature Rise	@ 30 Min > 650° F

## DRAWING INDEX

Certificate of Compliance - Chongqing Series MX1100LS, 1200, 1600, 1800 3-Hour  
Polystyrene Core Steel Door

# Certificate of Compliance - Chongqing Series MX1100LS, 1200, 1600, 1800 3-Hour Polystyrene Core Steel Door



## Certificate of Compliance



You have been awarded:

### Intertek Warnock Hersey Mark for fire resistant doors

ASTM E152-81a; UL 10(c) (1998); UBC 7-2 (1997); UBC 7-2 (1994); UL 10(b) (1997); NFPA 252 (2003); CAN/ULC S104 1980 (R1985); UL 10(b) Revision 1 (2009); UL 10(c) (2009); ASTM E2074 (2000); NFPA 252 (2012)

Certificate number: WHI15 – 21778302

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control 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 in the accompanying schedule.

#### Organization:

**Chongqing Mexin Messon Doors Industry Co., Ltd.**

No. 51 Baihle Road, Nanping  
Economy & Technology Development District  
Chongqing  
China

#### Product: Chongqing Series MX1100LS, 1200, 1600, 1800 3-Hour Polystyrene Core Steel Door

**Maximum size:**  
Single: 4' 0" x 8' 0"  
Pairs: 8' 0" x 8' 0"  
**W/N #: 14189**


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

**Initial registration:** April 1<sup>st</sup>, 2015

**Date of expiry:** April 1<sup>st</sup>, 2020

**Issue status:** 1

Dustin Behling  
Certification Coordination Manager  
Name

  
Signature

04/27/2015  
Date

[www.intertek.com](http://www.intertek.com)

Registered address:  
Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

The certificate and schedule are held in force by regular annual surveillance visits by Intertek Testing & Certification Ltd and the reader or user should contact Intertek to validate its status. This certificate remains the property of Intertek Testing & Certification Ltd 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.