



LISTING INFORMATION OF Chongqing 20 Min. - 3 Hour Fire Door Frames (MCM500 and MCD500)

SPEC ID: 24966

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

This report is for the exclusive use of Intertek's Client and is provided pursuant to the 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 report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

DOOR FRAMES

Pressed Steel Door Frame (16 gauge) (Knock-Down or Welded) (Single Swing Only) for installation in 3 hour locations in Masonry Walls & 1-1/2 hour locations in Masonry or Steel/Wood Stud Drywall. MCM500 Masonry Frame & MCD500 Drywall Frame.

Rating	Maximum Size	Wall Construction	Door Type*
3 hour	4'0" wide x 8'0" high	Masonry	Single Swing
1-1/2 hour	4'0" wide x 8'0" high	Steel/Wood Stud Drywall	Single Swing

Evaluated to the following:

Unless otherwise noted, assemblies in this section have been tested to the following standards:

ASTM-E152, Methods of Fire Tests of Door Assemblies;
 CAN/ULC-S104, Standard Method for Fire Tests of Door Assemblies;
 NFPA-252, Standard Methods of Fire Tests of Door Assemblies;
 UBC-7-2-94, Uniform Building Code;
 UL-10(b), Fire Tests of Door Assemblies;
 and are installed, unless otherwise noted, in accordance with the following:
 NFPA-80, Fire Doors & Windows.

Manufacturer's Instructions.

Listed maximum sizes of lights are based on sizes tested and may exceed local code requirements. All frames are identified by either a label or embossed marking bearing the wording "Listed (Product)" and the WHI Certification Mark. Frames rated for less than 3 hours also bear the time interval. Frame labels that do not include a time interval are rated for 3 hours.

CATEGORY C - STANDARD FRAMES

Pressed Steel Door Frame (16 gauge) (Knock-Down or Welded) (Single Swing Only) for installation in 3 hour locations in Masonry Walls & 1-1/2 hour locations in Masonry or Steel/Wood Stud Drywall. MCM500 Masonry Frame & MCD500 Drywall Frame.

Rating	Maximum Size	Wall Construction	Door Type*
3 hour	4'0" wide x 8'0"	Masonry	Single

	high		Swing
1-1/2 hour	4'0" wide x 8'0" high	Steel/Wood Stud Drywall	Single Swing

Evaluated to the following:

This category includes frames based on ANSI-A155.1/UL-63 and includes sidelight/transom assemblies. These frames are qualified for use in positive pressure assemblies, with Category A doors, or with Category B doors utilizing Category G edge-sealing systems. These frames, when installed in pairs in drywall construction, shall have anchors installed in the head section, minimum 24" o.c. These listings will not reference specific door types, as all door types are eligible. All frames in this category are identified by a label or marking bearing the wording, "Listed Fire Door Frame", and the Warnock Hersey Certification Mark. Frames rated at less than 3 hours will have a time interval noted on the label/markings. See Positive Pressure Section Header for more information.

<u>Attribute</u>	<u>Value</u>
Criteria	UL 10(c) (1998)
Criteria	UBC 7-2 (1997)
Criteria	UBC 7-2 (1994)
Criteria	UL 10(b) (1997)
Criteria	NFPA 252 (1999)
Criteria	CAN / ULC S104 1980 (R1985)
Criteria	UL 10(b) Revision 1 (2009)
Criteria	UL 10(c) (2009)
Criteria	CAN / ULC S104 (2010)
Criteria	NFPA 252 (2012)
CSI Code	08 11 00 Metal Doors and Frames
Fire Resistance	20 Min PP Category C Standard Frames
Fire Resistance	45 Min PP Category C Standard Frame
Fire Resistance	3 Hour PP Category C Standard Frame
Fire Resistance	90 Min PP Category C Standard Frame
Fire Resistance	60 Min PP Category C Standard Frame
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	CATEGORY C - STANDARD FRAMES
Listing Section	DOOR FRAMES

Report Number	Project Number: 3044534 (March 19, 2004)
Spec ID	24966
Swing	Single Swing
Swing	Standard Pairs

DRAWING INDEX

Certificate of Compliance - Chongqing 20 Minute - 3 Hour Fire Door Frames

Certificate of Compliance - Chongqing 20 Minute - 3 Hour Fire Door Frames



Certificate of Compliance



You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door frames

UL 10(c) (1998); UBC 7-2 (1997); UBC 7-2 (1994); UL 10(b) (1997); NFPA 252 (1999); CAN/ULC S104 1980 (R1985); UL 10(b) Revision 1 (2009); UL 10(c) (2009); CAN/ULC S104 (2010); NFPA 252 (2012)
 Certificate number: WHI15 – 21778301

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 20 Minute – 3 Hours Fire Door Frames (MCM500 AND MCD500)

Maximum size:
 Single: 4' 0" x 8' 0"
W/N #: 14187

Certification body: Intertek Testing Services NA, Inc.

Initial registration: April 1st, 2015
Date of expiry: April 1st, 2020
Issue status: 1

Dustin Behling		04/27/2015
Certification Coordination Manager	Signature	Date
Name		

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

www.intertek.com

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.