

AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The Certification Mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: McKeon Rolling Steel Door Company, Inc. dba McKeon Door Company
44 Sawgrass Drive
Bellport, NY 11713
United States

Contact: Andrew Lambridis

Phone: 631-803-3000

Fax: 631-803-3030

Email: lambridis@mckeondoors.com

Party Authorized to Apply Mark: See following page(s)

Evaluation Center: Intertek (Middleton)

Client Number: 203843

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Authorized By: 
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320



This document supersedes all previous Authorizations to Mark for the noted Report Number.

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Testing Standard(s):	UL 1784 (2009), NFPA 252 (2012), CAN / ULC S104 (2015), UL 10(b) (R2015)
Product:	McKeon Vertical Rolling Steel Doors, Models - CFS, FSFD, FSFD-IS, FSFD-TR, Dynamic 110F & SafeSpace 500F

ATM for Report: J99013045-231, J20021957A&B-231,
100904711-001R3, 102273405MID-001, 92NK29133

ATM Issue Date: 8/1/2019

Listing Section(s): DOORS - ROLLING STEEL
SMOKE CONTROL DOOR ASSEMBLIES

CSI Code(s): 08 11 00 Metal Doors and Frames
08 30 00 Specialty Doors and Frames
08 35 13.23 Accordion Folding Fire Doors

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Description:

FIRE & SMOKE CONTROL DOOR ASSEMBLIES

Vertical Rolling Steel Doors, Models - CFS, FSFD, "Insulated Profile" FSFD-IS, Dynamic 110F, and SafeSpace 500F for installation as a Fire & Smoke-control door assembly and Model FSFD-TR for Temperature Rise. May incorporate vision panels.

The Auto Set Fire Door (3" Flat Slat), Insulated Fire Door (Insulated Profile), Auto Set Fire Shutter (1-1/4" Profile), Dynamic 110F (F3D Profile), and SafeSpace 500F (ID Profile) are fire rated for 4 hour, 3 hour, 1-1/2 hour, 1 hour, and 3/4 hour per UL 10B.

For 4 hour and 250 or 450 degree temperature rating two Insulated Fire Door assemblies shall be installed back to back (see details below).

FSFD-TR temperature rise rating of "Less than 650 degrees" when used singly in a masonry wall opening, a temperature rise rating of "Less than 450 degree" when installed back to back on both the inner and outer side of a masonry or drywall opening, and a temperature rise rating of "Less than 250 degree" when installed back to back on both the inner and outer side of a masonry or drywall opening with a minimum wall thickness (air gap) of 13 inches between the doors.

The Auto Set Fire Door (3" Flat Slat), Insulated Fire Door (Insulated Profile), Auto Set Fire Shutter (1-1/4" Profile), FSFD-TR, Dynamic 110F (F3D Profile), and SafeSpace 500F (ID Profile) meet the requirements for Smoke and Draft Control per UL 1784.

SIZE LIMITATIONS

- Auto Set Fire Door (3" Flat Slat)
- Insulated Fire Door (Insulated Profile)
- Auto Set Fire Shutter (1-1/4" Profile)
- Dynamic 110F (F3D Profile)
- SafeSpace 500F (ID Profile)

Certification Procedure	Maximum Area	Maximum Width	Maximum Height
LABEL	156 sq ft	13'-0"	12'-0"
CERTIFICATE/LABEL	unlimited*	unlimited*	unlimited*

*The AHJ may approve "oversize" doors with no size limitation based on an oversized certificate/label that states the door supplied is constructed in accordance with the certified design except for the size.

CODE COMPLIANCE RESEARCH REPORT

Evaluation Method	Building Code	CCRR Number
NFPA 252, UL 10B, UL 10C, CAN/ULC S104, and UL 1784	2018, 2015, and 2012 IBC 2018, 2015, and 2012 IFC 2017 FBC (Section 9) 2013 Abu Dhabi International Building Code (ADIBC)	CCRR-1086

Party(s) Authorized by Manufacturer To Apply Mark:

McKeon Rolling Steel Door Company, Inc. dba
McKeon Door Company
44 Sawgrass Drive
Bellport, NY 11713
United States
Contact: Andrew Lambridis
Phone: 631-803-3000
Fax: 631-803-3030
Email: lambridis@mckeondoors.com

Party(s) Authorized by Other Parties To Apply Mark:

None

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