

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
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United States

Contact: Andrew Lambridis

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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.
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Intertek

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

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Testing Standard(s):	UL 10(c) (2009), UL 10(b) (2009), UL 10(d) (2009), UL 1784 (2015), NFPA 252 (2017)
Product:	McKeon 3 Hour Fire & Smoke Barrier (with or without Hook & Loop Passage Door) Models D200 & D200E

ATM for Report: G100074822, G101038400, G102521549,
G104255393, G104301651

ATM Issue Date: 9/6/2020

Listing Section(s): SMOKE CONTROL DOOR ASSEMBLIES

CSI Code(s): 08 30 00 Specialty Doors and Frames

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Description:

McKeon 3 Hour Fire & Smoke Barrier (with or without Hook & Loop Passage Door) protective curtain assembly (Models D200 & D200E).

FIRE RATINGS

Test Standard	Rating ^a
UL 10D	180 minutes
UL 10B, UL 10C, NFPA 252	20 minutes without hose stream

^aAssembly must be installed in 3-hour steel stud/gypsum or masonry wall

AIR LEAKAGE RATINGS

Test Standard	Test Type	Rating ^{a, b}
UL 1784	Ambient Temperature	≤3.0 cfm/ft ² at up to 0.10 in. of w.c.
UL 1784	Elevated Temperature	≤3.0 cfm/ft ² at up to 0.10 in. of w.c.

^aThis assembly was evaluated without the use of an artificial bottom seal and may be installed in areas where pressurization is provided to control smoke movement in accordance with Section 4.3.2 of NFPA 105 (2019) and for hoistway opening protection and lobby doorways as allowed in Chapter 30 of the 2018 IBC.

^bA pair of two-inch brushes are required at the head of the curtain to meet air leakage ratings, a single one-inch brush at each side guide is optional based on test results. Brushes must be listed & labeled for fire applications.

SIZE LIMITATIONS

Certification Procedure	Maximum Area	Maximum Width	Maximum Height
LABEL	143 sq ft	13'-0"	11'-0"
CERTIFICATE/LABEL	unlimited*	unlimited*	unlimited*

*Doors exceeding these dimensions must have an oversized label, issued by Intertek, stating the door is constructed in accordance with the certified design except for size. Acceptance of the oversize door is at the discretion of the Authority Having Jurisdiction.

Minimum Bottom Bar weight: 0.30 lbs per sq. ft. of curtain area

Maximum Curtain Rivet spacing: 15" on-center

Maximum Hook & Loop length: 8'0"

Stainless Steel hook & loop required for fire applications

Side Guide anchorage: 1/4" anchors spaced maximum 18" on-center

Top Hood/Assembly mounting: maximum 40" on-center

Party(s) Authorized by Manufacturer To Apply Mark:

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

None

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