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# 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.

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**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@mckeondoor.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.  
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**Intertek**

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

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<b>Testing Standard(s):</b>	UL 1784 (2004), UL 1784 (2009), UL 1784 (2015), UL 10(d) (2014)
<b>Product:</b>	McKeon Fire Resistance and Smoke & Draft Curtain Assemblies, Models D150 and D150E

**ATM for Report:** G100074822, G102718261, 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 Models D150 and D150E Fire Resistance and Smoke & Draft Curtain Assemblies (With or Without Overlap\* and With or Without Passage Door with Hook & Loop Fastener) protective assemblies for use in rated steel/wood stud & gypsum or masonry wall applications.

**\*Smoke & Draft applications only. See below for complete Details.**

For Model D150: Minimum Overlap: 15-3/4" (Smoke & Draft Only)

For Model D150E: Maximum Hook & Loop length: 8' 0" (Fire Resistance and Smoke & Draft Applications). Hook & Loop Specification: Nylon Hook and Loop for Smoke & Draft assemblies only. Steel or stainless steel Hook and Loop is required for fire assemblies.

**SIZE LIMITATIONS (Smoke & Draft)**

Certification Procedure	Maximum Area	Maximum Width	Maximum Height
LABEL	139.93 sq ft	12'-11"	10'-10"
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.

Tested to UL 1784 (Smoke & Draft) - brushes required at the head of the assembly - **if also used for fire resistance applications, brushes must be listed & labeled as such.** Tested without an artificial bottom seal but with bottom bar gasket. This bottom bar gasket must be present on 'no artificial bottom seal' applications; however, **this application is for Smoke & Draft only.**

Standard / Code Section	Description	Results
2009 IBC Section 711.5.2 and 2012 IBC Section 710.5.2.2 (Air Leakage Requirement)	Max. air leakage: ≤ 3 cfc per sq.ft. of opening at 0.1 in. of w.c. pressure differential at ambient temperature.	Complies
2009 IBC Section 711.5.2 and 2012 IBC Section 710.5.2.2 (Air Leakage Requirement)	Max. air leakage: ≤ 3 cfc per sq.ft. of opening at 0.1 in. of w.c. pressure differential at 400 degrees F.	Complies

**For Smoke & Draft Applications Only:** Clear plastic (non-porous) vision panel allowed in curtain fabric. Vision panel sandwiched into fabric curtain and double stitched; outer stitch must be at least 1" from visible panel and at least 3/4" from inner stitch. Inner stitch must be at least 1/4" from visible panel. At least 1.5" of curtain material must overlap vision panel. No size limit on vision panel.

**SIZE LIMITATIONS (Fire Resistance)**

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

CERTIFICATE/LABEL	unlimited*	unlimited*	unlimited*
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\*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.

Tested to UL 10D for fire resistance.

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**Party(s) Authorized by Manufacturer To Apply Mark:**

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

None

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