



LISTING INFORMATION OF

**McKeon 3 Hour Fire & Smoke Barrier (with or without Hook  
& Loop Passage Door) Models D200 & D200E**

SPEC ID: 29564

McKeon Door Company  
44 Sawgrass Drive  
Bellport, NY 11713  
United States

**CONFIDENTIAL**  
**PROPERTY OF McKEON**

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.

## LISTING INFORMATION

**CONFIDENTIAL**  
**PROPERTY OF McKEON**

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

### FIRE RATINGS

Test Standard	Rating <sup>a</sup>
UL 10D	180 minutes
UL 10B, UL 10C, NFPA 252	20 minutes without hose stream

<sup>a</sup>Assembly must be installed in 3-hour steel stud/gypsum or masonry wall

### AIR LEAKAGE RATINGS

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

<sup>a</sup>This 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.

<sup>b</sup>A 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

Attribute	Value
Certificate Date of Expiry	March 31, 2022
Certificate Date of Initial Registration	April 1, 2017
Certificate Number	WHI17-20384302
Criteria	UL 10(c) (2009)
Criteria	UL 10(b) (2009)
Criteria	UL 10(d) (2009)

Criteria	UL 1784 (2015)
Criteria	NFPA 252 (2017)
CSI Code	08 30 00 Specialty Doors and Frames
Intertek Services	Certification
Issue Status	2
Listed or Inspected	LISTED
Listing Section	SMOKE CONTROL DOOR ASSEMBLIES
Report Number	G100074822, G101038400, G102521549, G104255393, G104301651
Spec ID	29564
Verification Test Type	FTIR
Verification Testing	YES
Verification Testing Lab	MID - Middleton, WI

**CONFIDENTIAL**  
**PROPERTY OF McKEON**