



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

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LISTING INFORMATION

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	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

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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)
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
Spec ID	29564
Verification Test Type	FTIR
Verification Testing	YES
Verification Testing Lab	MID - Middleton, WI

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