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LISTING INFORMATION OF

**McKeon Fire Resistance and Smoke & Draft Curtain
Assemblies, Models D150 and D150E**

SPEC ID: 37000

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

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LISTING INFORMATION

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*

*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.

Attribute	Value
Criteria	UL 1784 (2004)
Criteria	UL 1784 (2009)
Criteria	UL 1784 (2015)
Criteria	UL 10(d) (2014)
CSI Code	08 30 00 Specialty Doors and Frames
Fire Resistance	60 Min Positive Pressure
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	SMOKE CONTROL DOOR ASSEMBLIES
Report Number	G100074822, G102718261, G104301651
Smoke and Draft Control	Smoke Leakage < 3 cfm/sq ft per UL 1784
Spec ID	37000
Verification Test Type	FTIR
Verification Testing	YES
Verification Testing Lab	MID - Middleton, WI

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