



LISTING INFORMATION OF
**McKEON SmokeFighter® Model D150 and D150E Smoke &
Draft Curtain Assemblies**
SPEC ID: 37000

McKEON
44 Sawgrass Drive
Bellport, NY 11713
United States

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LISTING INFORMATION

McKEON SmokeFighter® Model D150 and D150E Curtain Assemblies are for use as smoke barrier curtain assemblies. All assemblies may be configured with or without an overlap, and Model D150E assemblies contain a passage door sealed with a hook & loop fastener. Assemblies may include a non-porous vision panel. See details below for limitations on overlaps, passage doors, and vision panels.

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, but with a 3/16-inch-thick x 7/8-inch-wide self-adhesive pile bottom bar gasket. The assembly, when including the tested gasket, 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 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.

CODE COMPLIANCE RESEARCH REPORT

Evaluation Method	Building Code	CCRR Number
UL 1784	2021, 2018, & 2015 IBC 2021, 2018, & 2015 IFC 2020 FBC NFPA 101	CCRR-0455

SIZE LIMITATIONS

Minimum (Tested) Size	Maximum Size ^a
7'0" tall x 7'0" wide	48'0" tall x 500'0" wide

^aOversize labels are not required for this assembly. Assembly dimensions must comply with the minimum and maximum values listed above.

Minimum Overlap: 15-3/4"

Maximum Hook & Loop length: 8' 0"

Clear plastic (non-porous) vision panels must be 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 or quantity limits apply to vision panels when installed as described.

Attribute	Value
Certificate Date of Expiry	December 31, 2024

Certificate Date of Initial Registration	September 9, 2019
Certificate Number	WHI19-20384304
Code Reports	Yes
Criteria	UL 1784 (2015)
CSI Code	08 30 00 Specialty Doors and Frames
Intertek Services	Certification
Intertek Services	Code Compliance Research Report
Issue Status	7
Listed or Inspected	LISTED
Listing Section	SMOKE CONTROL DOOR ASSEMBLIES
Report Number	G100074822, G102718261, G104301651, G105173902
Smoke and Draft Control	Smoke Leakage < 3 cfm/sq ft per UL 1784
Spec ID	37000
Verification Test Type	ASTM E1252
Verification Testing	YES
Verification Testing Lab	MID - Middleton, WI