

## 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<sup>®</sup> 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 <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>&</sup>lt;sup>a</sup>This 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.

#### CODE COMPLIANCE RESEARCH REPORT

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

### **SIZE LIMITATIONS**

Minimum (Tested) Size	Maximum Size <sup>a</sup>	
7'0" tall x 7'0" wide	48'0" tall x 500'0" wide	

<sup>&</sup>lt;sup>a</sup>Oversize 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.

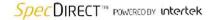
Attribute

Value

Certificate Date of Expiry

December 31, 2024

<sup>&</sup>lt;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.



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