



## 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</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 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 IBC.

#### CODE COMPLIANCE RESEARCH REPORT

Evaluation Method	Building Code	CCRR Number
UL 1784	2024, 2021, 2018 IBC 2024, 2021, 2018 IFC	CCRR-0455
	2024, 2021, 2016 IFC 2023, 2020 FBC	
	2022 CBC	
	2023 LABC	
	2024, 2021, 2018 NFPA 101	

### SIZE LIMITATIONS

Minimum (Tested) Size <sup>a</sup>	Maximum Size <sup>b</sup>	
78" tall x 29.5" wide	48'0" tall x 500'0" wide	

<sup>&</sup>lt;sup>a</sup>Clear opening dimensions (i.e., tip-to-tip width between side guides and drop height below headbox)

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.

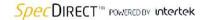
**Attribute** 

Value

Certificate Date of Expiry

December 31, 2025

<sup>&</sup>lt;sup>b</sup>Oversize labels are not required for this assembly. Assembly dimensions must comply with the minimum and maximum values listed above.



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

22

Listed or Inspected

LISTED

Listing Section

SMOKE CONTROL DOOR ASSEMBLIES

Report Number

G100074822, G102718261, G104301651, G105173902, G105850951,

G105576271

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