



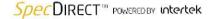
LISTING INFORMATION OF

McKEON Series AC8000 Accordion Fire Door Systems With or Without Integral Proprietary Swing Doors

SPEC ID: 29542

McKEON 44 Sawgrass Drive Bellport, NY 11713 United States

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LISTING INFORMATION

FIRE RESISTANT PRODUCTS & COMPONENTS DOORS - ROLLING STEEL

Accordion Fire Door System, Series AC8000. May incorporate vision panels. May contain integral proprietary swing doors. For installation in gypsum wall or masonry construction.

Alternate Bi-Parting Door Configuration: An alternate bi-parting door configuration consisting of a McKeon Series S4000, S9000 and S7000 Side Coiling and Side Acting Steel Fire Door and a McKeon Series AC8000 Accordion Fire Door is allowed. The McKeon Door Series with the most stringent restrictions and limitations, including size, will be applied for this alternate bi-parting door configuration.

Rating - Maximum 3 Hours

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.	

^aThese assemblies were evaluated **without the use of an artificial bottom seal.** When installed with the manufacturer-provided brushes and sweeps, they may be installed in areas where pressurization is provided to control smoke movement in accordance with Section 4.3.2 of NFPA 105 and for hoistway opening protection and lobby doorways as allowed in Chapter 30 of the IBC. For installations exclusive of hoistway opening protection and lobby doorways, and where pressurization is not used to control smoke movement, seals at the bottom edges of the assemblies are optional.

SIZE LIMITATIONS

Certification Procedure	Maximum Area	Maximum Width	Maximum Height
LABEL	130 sq ft	13'-0"	10'-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.

CODE COMPLIANCE RESEARCH REPORT

Evaluation Method	Building Code	CCRR Number	
NFPA 252	2021, 2018, and 2015 IBC	CCRR-1086	
UL 10B	2021, 2018, and 2015 IFC		
UL 1784	2023, 2020 FBC		

Attribute

Value

Certificate Date of Expiry

December 31, 2024

Certificate Date of Initial

March 19, 2019

Registration

Certificate Number

WHI19-20384302

Code Reports

Yes

Criteria

NFPA 252 (2012)

Criteria

UL 1784 (2015)

Criteria

CAN / ULC S104 (2015) (R2020)

Criteria

UL 10(b) (2008) (R2015)

CSI Code

08 11 00 Metal Doors and Frames

CSI Code

08 30 00 Specialty Doors and Frames

CSI Code

08 35 13.23 Accordion Folding Fire Doors

Fire Resistance

3 Hour Fire Rated

Intertek Services

Certification

Intertek Services

Code Compliance Research Report

Issue Status

8

Listed or Inspected

LISTED

Listing Section

DOORS - ROLLING STEEL

Listing Section

SMOKE CONTROL DOOR ASSEMBLIES

Report Number

J20008108-231, J20008096-231, J99017990-231, 3095113, G100904711,

G102824676, G102875787, G105502242

Spec ID

29542

Verification Testing

No