



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

Certified to UL 10B, NFPA 252, and CAN/ULC S104 for fire ratings of 3 hours, 1-1/2 hours, 1 hour, and 3/4 hour.

AIR LEAKAGE RATINGS

Test Standard	Test Type	Rating ^a
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 UL 10B UL 1784	2024, 2021, 2018 IBC 2024, 2021, 2018 IFC 2023, 2020 FBC 2025, 2022 CBC 2023 LABC 2022 NYCBC	CCRR-1086

Attribute	Value
Certificate Date of Expiry	December 31, 2026
Certificate Date of Initial Registration	March 19, 2019
Certificate Number	WHI19-20384302
Code Reports	Yes
Criteria	UL 1784 (2015)
Criteria	CAN / ULC S104 (2015) (R2020)
Criteria	UL 10(b) (2008) (R2015)
Criteria	NFPA 252 (2022)
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	14
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, G105850951, G106354797
Spec ID	29542
Verification Testing	No