



LISTING INFORMATION OF

McKEON Horizontal Rolling Steel Fire and Smoke Shutter

SPEC ID: 29540

McKEON
44 Sawgrass Drive
Bellport, NY 11713
United States

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LISTING INFORMATION

DOORS - ROLLING STEEL

Horizontal Rolling Steel Fire and Smoke Shutter for installation in 2 hour locations in masonry or concrete openings or attached to steel beams, provided that the steel beams and the steel supporting members are either completely encased in concrete or completely coated with listed fireproofing material. May be installed with approved smoke seal.

SIZE LIMITATIONS

Certification Procedure	Maximum Area	Maximum Width	Maximum Length
LABEL	200 sq ft	12'-0"	16'-8"
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	

Building Codes currently do not address the use of fire rated barriers in horizontal openings other than fire rated floor doors evaluated per NFPA 288. However, in some situations where the installation or availability make the use of such products impractical, horizontal fire and smoke control barriers may be an acceptable alternative. Intertek has successfully tested and evaluated the listed product to NFPA 252, UL 10B with hose stream and CAN/ULC S104 with the fire and smoke control rated barrier tested in a horizontal orientation. AHJ's should be consulted to determine the acceptability of these products.

Attribute	Value
Certificate Date of Expiry	December 31, 2023
Certificate Date of Initial Registration	March 29, 2019
Certificate Number	WHI20-20384306
Code Reports	Yes
Criteria	UL 1784 (2009)
Criteria	NFPA 252 (2012)
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
Fire Resistance	2 Hour Fire Rated
Intertek Services	Certification
Intertek Services	Code Compliance Research Report
Issue Status	6

Listed or Inspected	LISTED
Listing Section	DOORS - ROLLING STEEL
Listing Section	SMOKE CONTROL DOOR ASSEMBLIES
Report Number	J9907911, 3103062, 100741416MID-001, 100904711-001R3, Letter Report Q500587810, 102273405MID-001
Spec ID	29540
Verification Testing	No