

LISTING INFORMATION OF

Coopers Fire Ltd. 20 Minute to 3 Hour Fire Rated FireMaster Concertina Fire Barrier

SPEC ID: 32891

Coopers Fire Ltd. Ignis House Houghton Avenue Waterlooville, Hampshire PO7 3DU United Kingdom

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LISTING INFORMATION

Coopers Fire Ltd. 20 Minute to 3 Hour Fire Rated FireMaster Concertina Fire Barrier, FireMaster® Concertina[™], for use in steel stud/gypsum or masonry wall applications.

Classified to UL 10D (3 Hour Rating) and to UL 10B, UL 10C, and NFPA 252 (20 Minute Without Hose Rating). Maximum Tested Size: 2.60m wide x 2.80m high, with a 90 degree corner projection (each leg being 1.77m wide). Oversize certificates are available for sizes larger than what was tested. 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.

Approved to UL 10D.

UL 10B, UL 10C, and NFPA 252 standards apply to 20 Minute Fire Endurance ratings without hose stream only. Please note that acceptance of the UL 10B, UL10C, and NFPA 252 ratings for the fire curtain product noted above is ultimately at the discretion of the Authority Having Jurisdiction.

| Attribute | Value |
|--------------------------|-------------------------------------|
| Criteria | NFPA 252 (2008) |
| Criteria | UL 10(c) (2009) |
| Criteria | UL 10(b) (2009) |
| Criteria | UL 10(d) (2009) |
| Criteria | NFPA 252 (2012) |
| Criteria | UL 10(d) (2014) |
| Criteria | UL 10(c) (2016) |
| Criteria | UL 10(b) (R2015) |
| CSI Code | 08 30 00 Specialty Doors and Frames |
| Fire Resistance | 20 Min w/out Hose Negative Pressure |
| Fire Resistance | 20 Min w/out Hose Positive Pressure |
| Fire Resistance | 3 Hour Positive Pressure |
| Intertek Services | Certification |
| Listed or Inspected | LISTED |
| Listing Section | DOORS |
| Report Number | G101095457 |
| Spec ID | 32891 |
| Verification Test Type | ASTM E1252 |
| Verification Testing | YES |
| Verification Testing Lab | MID - Middleton, WI |