



CERTIFICATE OF APPROVAL

No CF 5459

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

COOPERS FIRE LTD

Ignis House, Houghton Avenue, Waterlooville, Hants PO7 3DU
Tel: 02392 454405

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

FireMaster® A1 Active
Fire Curtain (with optional 'ResQ'
vision panel and Egress Door)

TECHNICAL SCHEDULE

TS 30 – Industrial Type Fire
Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 2nd September 2016
Reissued: 21st August 2021
Valid to: 1st September 2026



CERTIFICATE No CF 5459 COOPERS FIRE LTD

FireMaster® A1 Active Fire Curtain (with optional 'ResQ' vision panel and Egress Door)

1. This approval relates to the use of FireMaster® A1 Active Fire Curtains in providing a fire resistance performance of up to 180 minutes integrity performance (depending upon construction), as defined in BS EN 1634-1: 2014. The scope of approval is summarised as follows:

Continuous Barriers / Single Roller

Integrity Performance (mins)	Maximum Height (metres)	Maximum Width (metres)
120	8	6
180	7	6

Overlapped Barriers / Multiple Rollers

Integrity Performance (mins)	Maximum height (metres)	Minimum Curtain Overlap (mm)	Maximum Width (metres)
120	5	400	No restriction
	6	600	

All dimensions quoted in the above tables are internally between guides and from underside of head box to floor level (i.e. visible fabric dimensions).

Egress Door & 'ResQ' Vision Panels

The use of the Egress Door alone or Egress Door incorporating the 'ResQ' vision panel is limited to single barrel (continuous barrier) designs only.

Where an Egress Door is incorporated in to the design (either with or without 'ResQ' vision panels) the direction of exposure is limited to situations where the egress door opens towards the direction of fire exposure. The allowable dimensions of the Egress Door section shall be limited to 2.4m high by 1.0m wide.

The use of the 'ResQ' vision panel alone or the 'ResQ' vision panel within an Egress Door is limited to single barrel (continuous barrier) designs only.

A maximum of two 'ResQ' vision panels is allowable. These may be positioned one above the other or, where dimensions permit, side-by-side. The minimum separation, of the reinforced fabric frames, of any two windows shall be 45mm (whether vertically or horizontally). The allowable (clear vision) dimensions of the 'ResQ' vision panel shall be limited to 415mm high by 270mm wide (each). The outer edge of the fabric framing of the vision panel shall be, as a minimum, 280mm from the edge of a normal fire curtain (i.e. the fabric/side-guide interface) or the edge of the egress door (when positioned within an egress door). The upper edge of the uppermost reinforced fabric frame shall be no higher than 1800 mm from finished floor level.

Where either an Egress Door and/or 'ResQ' vision panel is incorporated in to the design; it shall be limited to 120 minutes integrity only, as per EN 1634-1: 2014.



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COOPERS FIRE LTD

FireMaster® A1 Active Fire Curtain (with optional 'ResQ' vision panel and Egress Door)

Allowable Dimensions for Continuous Barriers / Single Roller Curtains
Incorporating a 'ResQ' Vision Panel and/or Egress Door

Integrity Performance (mins)	Maximum Height (metres)	Maximum Width (metres)
120	8	6

2. The product is CERTIFIRE approved on the basis of:
 - i) Initial type testing.
 - ii) An appraisal against TS30.
 - iii) Inspection and surveillance of factory production control
3. The approval relates to on-going production. Product and/or its immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.
4. The FireMaster® A1 Active Fire Curtains are approved for installation into concrete, masonry or timber stud partitions having a fire performance no less than that required for the fire curtain. Typical installation details are provided in the datasheet.
5. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.