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CS/ KAFC/ R2 OCT 2020



Kent

Smoke and Fire Curtains

KENT AUTOMATIC FIRE CURTAIN

CUTSHEET



DESCRIPTION

Kent Automatic Fire Curtains are life safety systems that are designed to arrest the spread of fire in a building. The assembly comprises a fire resistant fiber-glass fabric wound around a roller which is encased in a compact head box that is typically installed above the ceiling to be virtually invisible until activated. The Fire Curtains create a barrier to fire, remaining virtually invisible when the curtains are stored in its retracted position within the compact head-box. The curtain descends at a controlled speed upon receipt of signal from a fire alarm and provides resistance for upto 180 minutes

SYSTEM TESTED IN ACCORDANCE WITH

- BS EN 1634-1:2014 (Fire Resistance)
- BS EN 1634-3:2014 (Smoke Control Test)
- UL 10D
- UL 1784
- Fabric Tested to BS 476 Pt 6 & Pt 7. Class 0
- BS 5234-2:1992 Method of Test as set out within BS 8524-1:2013 Double Severe Duty Impact Test
- System tested in Single & Multiple Barrel Orientation

COMPLIANCE

- CERTIFIRE- Third Party Accreditation
- System compliant with 13501-1:2007 + A1 2009
- BS EN Oversize Certification upon Request
- UL Oversize Certification upon Request
- Dubai Civil Defence Approved
- Kuwait Civil Defence Approved

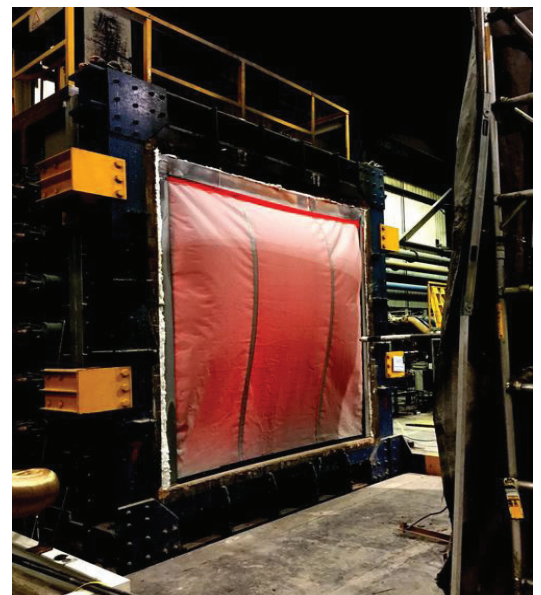
FIRE INTEGRITY (E)

- 60 minutes for VG 455
- 120 minutes for VWG 520 (BS EN ONLY)
- 180 minutes for VWG 690

RADIATION PROTECTION (W)

- Upto 85 minutes < 15kW/m² - VWG 690 Fabric

PRODUCT DESIGNATION	
MODEL NO	STANDARD
AFC01S-455	UL
AFC01M-455	UL
AFC03S-690	UL
AFC03M-690	UL
AFC01S-455	UL
AFC01M-455	UL
AFC03S-690	UL
AFC03M-690	UL
AFC01-455 Accordion	UL
ASC01-455 Accordion	UL
AFC03-690 Accordion	UL
ASC03-690 Accordion	UL
AFC02S	BS EN
AFC02M	BS EN
AFC03S	BS EN
AFC03M	BS EN



Single Barrel



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FIRE CURTAIN BOXES

