

## CUTSHEET

### KENT AUTOMATIC FIRE CURTAINS



SINGLE BARELL

#### 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 RESISTANCE (E)

- 60 minutes for VG 455
- 120 minutes for VWG 520
- 180/240 minutes for VWG 690

#### RADIATION PROTECTION (W)

- Upto 60 minutes < 15kW/m<sup>2</sup>

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 fiberglass fabric wound over a roller and all encased in a compact head box that is typically installed above the ceiling to be virtually invisible until activated.

They create a barrier to the spread of 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 180/240 minutes



MULTIPLE BARELL TEST

#### PRODUCT ADVANTAGES

- **Lightweight & Compact**- Reduced headroom requirement
- **State of Art Technology**- Manufactured with intricacy using advanced machinery
- **Flexible Design Solution**- Meeting Bespoke requirements.
- **Wide Spans & Long Drops**- Covered under certification, eliminating needs for columns.
- **Kent Gravity Fail Safe System**  
Guaranteed deployment of the curtains at a controlled descent rate using our gravity fail safe system. Applies under any scenario such as mains power failure and damage to control systems.

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