CUTSHEET KENT AUTOMATIC FIRE CURTAINS





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

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 wih 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/m²

Unit 10, 7 Street, Al Qusais Industrial Area 2, Dubai, PO Box 233962, UAE www.kentsmokeandfirecurtains.com



MULTIPLE BARELL TEST

PRODUCT ADVANTAGES

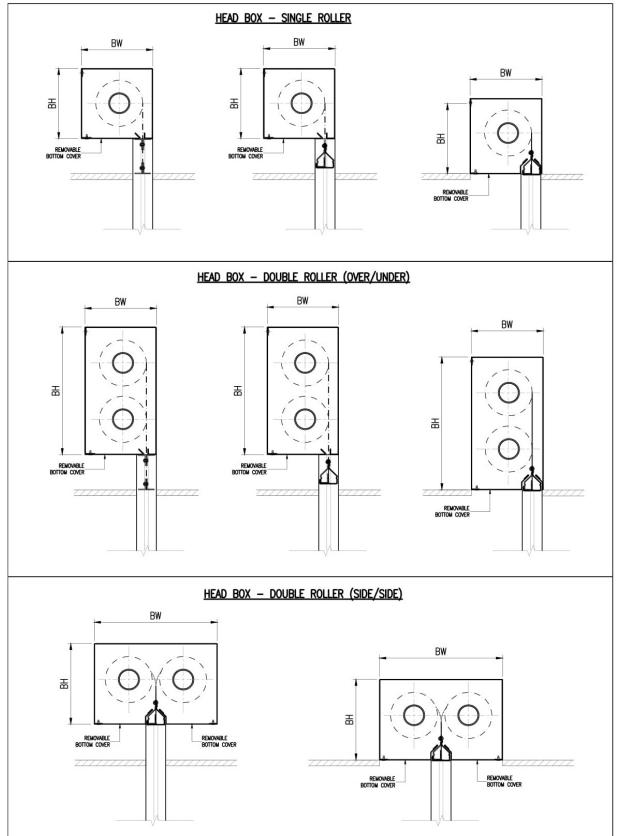
- Lightweight & Compact- Reduced headroom requirement
- State of Art Technology- Manufactured with intricacy using advanced machinery
- Flexible Design Solution- Meeting Bespoke requirements.
- Wide Spans & Long Drops- Covered under certification, eliminating nees for columns.
- Kent Gravity Fail Safe System

Guaranted 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 damange to control systems.

CUTSHEET KENT AUTOMATIC FIRE CURTAINS







Unit 10, 7 Street, Al Qusais Industrial Area 2, Dubai, PO Box 233962, UAE www.kentsmokeandfirecurtains.com