

Cutsheet

AUTOMATIC FIRE CURTAINS



Single Barrel Test

Kent Automatic fire curtain create a barrier to the spread of fire, remaining virtually invisible when the curtain is 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 up to 180/240 minutes.

FIRE RESISTANCE (E)

- 60 minutes for VG455
- 120 minutes for VWG520
- 180/240 minutes for VWG690

RADIATION PROTECTION (W)

- Upto 60 minutes < 15kW/m²



Multiple Barrel Test

COMPLIANCE

- BS EN 1634-1:2014 (fire resistance)
- Oversize Certification at Request
- BS EN 1634-3:2014 (smoke control test)
- Fabrics tested to BS 476 Pt 6 and Pt 7, EN 13501-1
- UL 10D, UL 1784
- Oversize Certification at Request
- BS 5234-2:1992 (Method of test as set out within BS 8524-1:2013) Double Severe Duty Impact Test

PRODUCT ADVANTAGES

LIGHTWEIGHT AND COMPACT

Thin lightweight fire rated fabric rolls up into a compact headbox that reduces headroom requirement and structural load greatly.

PRECISELY MANUFACTURED

Manufactured in a state of the art facility equipped with the latest European curtain producing technology which ensures excellent precision to suit site conditions.

FLEXIBLE DESIGN SOLUTION

Multiple configurations of headboxes, guide rail fixings and ceiling interfaces to match design intents and be virtually invisible.

INTELLIGENT CONTROL SYSTEMS

Our intelligent control systems ensure synchronous descent & seamless integration with building management systems.

WIDE SPANS AND LONG DROPS

Eliminate the need for intermediate columns over a virtually unlimited width and long drops to create wide open airy spaces.

KENT GUARANTEED GRAVITY FAIL SAFE

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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