**SMOKEBARRIER D120 CURTAINS**

**SPECIFICATION 18-2**

**Performance**

The curtains have been tested and meet the requirements of EN 12101-1(D120).

**Curtain**

Constructed from specially coated grey fibre-glass material tested to withstand temperatures of up to 600˚C.

**Bottom Rail**

The lower edge of the curtain incorporates a triangular steel section to act as a weight bar.

**Endplates**

Fabricated from galvanised mild of adequate thickness relative to curtain size onto which the tube is fixed.

**Casing**

The casing is manufactured from galvanised steel and is 158 x 150mm for single curtains and 252 x 150mm for multiple curtains.

**Finish**

Galvanised as standard. The casings and bottom rails are also available in a polyester powder coated finish in a range of standard RAL colours at extra cost.

**Weight**

Approximately 20 kgs per linear metre of width.

**Operation**

Electrical operation is by means of a 240-volt AC tubular motor mounted inside the barrel. A control panel is provided at high level and operates up to ten curtains. Closure in a fire condition is via gravity with a controlled descent. A single-phase socket is required within one metre of the control panel position.

**Fire Activation**

In a fire condition, activation is initiated by an incoming signal from the fire alarm system.

**To specify state:**

**Smokebarrier D120 Curtains shall be by**

**Bolton Gate Company, Waterloo Street, Bolton BL1 2SP, UK Tel: 01204 871001**

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