**FIBREROLL S SMOKETIGHT FIRE CURTAINS**

**SPECIFICATION 18-6**

**Fire Resistance / Smoke Leakage**

Tested to EN 1634-1 &-3 and achieved a rating of EW60-C0Sₐ in accordance with EN 13501-2 and is CE marked up to the tested sizes of 3000 x 3000mm.

**Curtain**

Constructed from specially reinforced and coated fibre-glass material sewn together with stainless steel wire.

**Bottom Rail**

The bottom rail is formed from a triangular steel section.

**Guides**

The side guides are constructed from galvanised steel with integral smoke seals and are prepared for fixing to the opening structure by means of steel bolts. The standard guide size is 100 x 50mm (120 x 50mm if width exceeds 5000mm).

**Endplates**

Fabricated from galvanised mild of adequate thickness relative to door size and supplied with angles for fixing to the structure.

**Casing**

The casing is manufactured from galvanised steel and is 230 x 230mm.

**Finish**Curtain silver / grey; box, guides and bottom rail are polyester powder coated in RAL 9006 or 9010.

**Weight**

Approximately 30 kgs per linear metre of width.

**Operation**

Electrical operation is by means of a 240-volt tubular motor with gravity failsafe closure. The standard unit is pre-wired obviating the need for a site electrician. A control panel is provided in accordance with EN14637 and includes an emergency close button, fire alarm interface and a battery to prevent unwanted closure of the curtain in case of power failure.

**Fire Activation**

In a fire condition, activation is initiated by an incoming signal from the fire alarm system. Closure is by gravity with a controlled descent.

**To specify state:**

**Fibreroll S Smoketight Fire Curtains shall be by**

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

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