**FIBREROLL S SMOKETIGHT FIRE CURTAINS**

**SPECIFICATION 18-6**

**Fire Resistance**

Tested to EN 1634-1 and achieved a rating of EW120 (integrity and radiation reduction) in accordance with EN 13501-2.

**Smoke leakage**

Tested to EN 1634-3 for smoke leakage and achieved a rating of Sₐ.

**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.

**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 galvanised. The steel parts are also available in a polyester powder coated finish in a range of standard RAL colours at extra cost.

**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.

**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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**Issue Date: April 2018**