**FIBREROLL EW120 FIRE CURTAINS**

**SPECIFICATION 18-5**

**Fire Resistance**

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

**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 profiled steel section.

**Guides**

The side guides are formed from galvanised steel 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 available in different sizes dependant on opening sizes.

**Finish**

Galvanised as standard. The casings, bottom rails and side guides 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 240volt 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 EW120 Fire Curtains shall be by**

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

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