**FIREROLL E30/60 FIRE RESISTING ROLLER SHUTTERS**

**SPECIFICATION 3-3**

**Fire Resistance**

Tested to EN 1634-1 and achieved a fire rating of E60 in accordance with EN 13501-2.

**Curtain**

Constructed from 51mm flat section galvanised steel laths with pressed steel endlocks fitted to alternate laths to prevent lateral movement.

**Bottom Rail**

Formed from a reinforced lath.

**Guides**

The side guides are formed from galvanised steel channels and prepared for fixing to the opening structure by means of continuous fixing angles.

**Endplates**

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

**Roller**

The roller is manufactured from mild steel tube of sufficient diameter and wall thickness to resist deflection and is mounted in bearings or cups on each end plate. A galvanised steel casing is supplied as standard.

**Finish**

Galvanised as standard. They are also available in stainless steel and polyester powder coated in a range of standard RAL colours at extra cost.

**Weight**

Approximately 25 kgs per m².

**Operation**

Electrical operation is by means of a 240-volt single phase Speedsafe motor mounted on one endplate. The standard controls are by means of open / close / stop push buttons fitted adjacent to the shutter. Other types of control are available at extra cost.

**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:**

**Fireroll E30/60 Fire Resisting Roller Shutters shall be by**

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

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