**FIREROLL A0 ELECTRIC ROLLER SHUTTERS**

**(TUBULAR MOTOR)**

**SPECIFICATION 3-6-2**

**Fire Resistance**

Tested to IMO Resolution A.754 (18) for 60 minutes, rated A0 and approved by most major marine authorities.

**Curtain**

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

**Bottom Rail**

Formed from a reinforced lath for uniformity of appearance.

**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 steel 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 tubular motor with gravity failsafe closure. The standard unit is pre-wired obviating the need for a site electrician. The standard control is by means of low level push button station fitted adjacent to the shutter.

**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 A0 Fire Resisting Roller Shutters shall be by**

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