**STEEL ROLLING GRILLES**

**SPECIFICATION 5-7**

**Curtain**

Constructed from galvanised steel tubes and links to form a parallel mesh size of 500mm x 85mm with end caps fitted to the end of each tube to prevent lateral movement.

**Bottom Rail**

Fabricated from two steel angles to form an inverted “tee” section and powder coated silver.

**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 mild 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.

**Finish**

Galvanised. Polyester powder coating to a standard range of RAL colours is available at extra cost.

**Weight**

Approximately 25 kgs per m².

**Operation**

Electrical operation is by means of a direct drive 3 phase geared motor mounted on the outside of one endplate. The motor has an inherent safety brake thus meeting all relevant Health & Safety requirements.

**Controls**

The standard controls are by means of open / close / stop push buttons fitted adjacent to the shutter.

**Casings**

Coil casings fabricated from galvanised steel sheet are available as an optional extra.

**To specify state:**

**Steel Rolling Grilles shall be by**

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