**BRICKBOND ROLLING GRILLES**

**SPECIFICATION 5-1**

**Curtain**

Constructed from aluminium tubes and links arranged in a brickbond pattern with a mesh size of 230 x 70mm. Internal horizontals are manufactured from 8mm diameter round bar and pinned at each end to prevent lateral movement.

**Bottom Rail**

Mill finish aluminium inverted tee section.

## Guides

The side guides are formed from 38 x 29mm extruded aluminium channels and prepared for fixing to the opening structure. Fixed and intermediate guides in 90º, 135ºand 180º versions are available.

## 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**

Mill finish as standard. Silver anodising and polyester powder coating to a standard range of RAL colours is available at extra cost.

## Weight

Approximately 20 kgs per m².

**Operation**

Electrical operation is by means of a single phase tubular motor. A safety brake is fitted to all grilles where personnel could pass underneath thus meeting all relevant Health & Safety requirements. The client should provide a fused spur within 500mm of the motor position. The standard controls are by means of open / close / stop push buttons fitted adjacent to the grille. Other types of control are available at extra cost.

**Casings**

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

**To specify state:**

**Brickbond Rolling Grilles shall be by**

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

**E-mail:** **sales@boltongate.co.uk** **Web:** [**www.boltongate.co.uk**](http://www.boltongate.co.uk)

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