

PUNCHED LATH

Rolling Shutters

Bolton Gate Punched Lath Rolling Shutters have been developed over many years to give reliable trouble-free service whilst protecting bars, reception desks and server counters with an attractive yet unobtrusive security barrier. The product is extremely adaptable and can be arranged to suit all manner of bar and counter layouts.

Electrical operation by tubular motor allows ease of use without potential Health and Safety issues associated with manually operated shutters.

GENERAL SPECIFICATION

Curtain

Constructed from 51mm flat section mill-finish aluminium laths with 100 x 25mm punched holes at 150mm centres and nylon endlocks riveted to alternate laths 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 90°, 135° and 180° 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. A silver anodised or polyester powder coated finish in a range of standard RAL colours is available at extra cost.

Weight

Approximately 25 kgs per m².

Operation

Electrical operation is by means of a single phase

tubular motor. A safety brake is fitted to all shutters 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.

Controls

The standard method of control is by means of internal wall-mounted rocker switch. Other types of control including keyswitches and group controls are available at extra cost.

Casings

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

BENEFITS

- Provides physical deterrent
- Attractive see-through design
- Range of finishes available
- Economic design
- Easy to operate
- Low weight loading on structure