

# Technical Spec Sheet

## SG89 PUNCHED (& GLAZED) ALUMINIUM ROLLING GRILLE

### Curtain construction and Weight

89mm x 19mm Interlocking flat lath with inline or brick bond slots available with either of the following slots, 150mm x 45mm, 260mm x 45mm or 280mm x 45mm providing 43%, 46% or 52% airflow.  
Polycarbonate inserts are available at an additional cost.  
Weight 8kg m<sup>2</sup>.

### Bottom Bar and Guides

The bottom bar is 89mm x 19mm twin walled extruded aluminium with bottom rubber.  
Guides are 65mm x 38mm or 75mm x 38mm Extruded Aluminium construction including brush strips.  
Electric shutters require 50mm x 50mm steel box section (both sides) used to allow for motor unit and safety brake. A 76mm x 50mm box section will be used for shutters over 160kg in weight

### Shutter Hood

Steel end plates with a preformed 2-piece aluminium hood. Shutter hood ranges from 250mm to 365mm subject to the size of the shutter.

### Operation and Locking

Manual spring and lock operation with unique bottom lock for manual doors.  
Motorised with tubular 220/240 volt single-phase motor with control options including keyswitch, rocker switch, push button or remote radio control with a hand-held transmitter, manual wind and brake

### Finishes/ Colour

Mill finished or silver anodised, plus polyester powder-coated (PPC) to any stocked BS or RAL colour at additional cost.

### Applications

Medium level of security for shop fronts, serveries and bars where vision or airflow is required.  
Ideal for larger widths.

### Manufacturer details

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### SG89 Punched Aluminium

