

Alulink Grille G1

Technical Specifications



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Alulink Grille G1



An open chain mail roller shutter grille allowing for ventilation and vision while delivering a suitable level of security. Manufactured from aluminium, the security grille is available with a mill finish as standard or with coloured powder coating as extra. Choose manual or electrical operation. Recommended maximum width up to 6,000mm.

Product Overview

Description

The Alulink Grille G1 roller shutter grille is constructed in an inline tube and link design

Common use

Kiosk, Bars, shop front security shutters & Car park roller shutter doors where vision or ventilation is required

Maximum Width

8000mm

Dimensions

Aperture 100mm wide x 76mm high

Finish

Mill finished aluminium, polyester powder coat colours are available.

Weight

Alulink Grille G1

6.4kg per square metre

Shutter Box Specification

Construction

0.91mm bright spangle galvanised pressed steel coil casing available in various different designs to suit individual circumstances.

Box sizes

Overall height (top of box)

1300mm Box size 254mm 4000mm box size 400mm

2000mm Box size 305mm 5000mm box size 500mm

3000mm Box size 355mm

Finish

Galvanised steel, polyester powder coat colours are available.

Construction

Standard guide rails: 38mm x 29mm x 3mm – 100mm x 32mm x 3mm dependant on width. Electric shutters require a 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 (5000mm x 3200mm approximately).

Finish

Mill finish aluminium, polyester powder coat colours and anodised finishes are available.

Operational Specification

Spring Loaded

A counter balanced spring ensures controlled raising and lowering with a key lock in-built at the bottom of the shutter for security.

Single Phase Electric

A tubular motor within the barrel assembly with limit switches and thermal cut out to prevent overheating. Draw 240 volts and 0.5 – 2.5 amps dependant upon the shutter size. Provision of a 13 amp fused spur is required for installation.

Three Phase Electric

Design of the model will alter for three phase operation. Electrical requirements are dependant on usage, further details on request.

Override

A manual override is included to operate the shutter in the event of a power failure. This is usually only operable from only one side.

Control

Standard security key switch or rocker switch. Other controls are available on request. Please note when electric option is specified please confirm how you will lock shutter as this product does NOT self lock.

Product specification may change and it is advisable to consult with [HAG technical advisors](#) before specifying or ordering. HAG operates a policy of continuous improvement.
