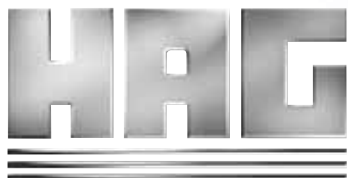


# Alulink Range G1

## Technical Specifications



[www.hag.co.uk](http://www.hag.co.uk)  
Advice Line 0800 072 3444

# Alulink Range G1



## What is it made from

The Alulink Range is constructed from high-grade links and tubes; supported by horizontal aluminium rods.

## Typical Uses or Specific Use

Typical uses are from serving areas, shopfront and car parks.

## Security Level

Medium to Low Security.

## Benefit of product range

The Alulink Range offers high vision, ventilation and a stylish alternative to traditional products.

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For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

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# Alulink Range G1



## Product Overview

### Description

Alulink Grille G1, Aluminium Inline tube and link grille

### Common use

Kiosk, Bars, shop fronts & Car parks where vision or ventilation is required

### Maximum Width

8000mm

### Dimensions

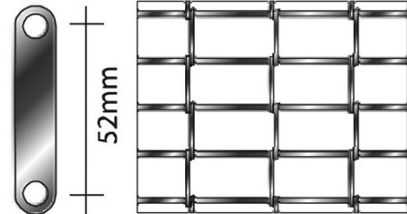
Aperture 100mm wide x 76mm high

### Finish

Mill finished aluminium, polyester powder coat colours are available.

### Weight

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.

## Guide Rail Specification

### 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.

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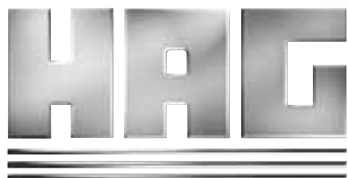
Product specification may change and it is advisable to consult with HAG technical advisors before specifying or ordering. HAG operates a policy of continuous improvement.

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# Alulink Range G1-HD

## Technical Specifications



[www.hag.co.uk](http://www.hag.co.uk)  
Advice Line 0800 072 3444

# Alulink Range G1-HD



## What is it made from

Aluminium tubes & links assembled on bright steel rods to offer 300mm x 76mm apertures. (Option to specify stainless steel.)

## Typical Uses or Specific Use

Underground car parks, shopping malls

## Security Level

Mid-range dependant on options selected

## Benefit of product range

Double link arrangement for strength  
High degree of ventilation, nominally 80% free air.  
Maximises through-visibility  
Added strength by integrated 'kick-zone' lower section

For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

# Alulink Range G1-HD



## Product Overview

### Description

An open-link security grille offering both high visibility and excellent ventilation characteristics

### Common use

Underground car parks, shopping malls

### Maximum Width

Standard 6000mm (other widths by special consideration)

### Dimensions

Portcullis pattern, nominally 300mm x 76mm cells

### Finish

Mill finished aluminium, polyester powder coat colours are available.

### Weight

15-kgs / sq metre

### Finish

Standard mill aluminium, powder coat, stainless steel

### Specification of Build

Aluminium tubes & links assembled on bright steel rods to offer 300mm x 76mm apertures. (Option to specify stainless steel.)

### Operation

Electric operation from a range of options.

Integrated 240-volt tube motor for low frequency operation

Up to 100% duty rated 3-phase motor for high frequency applications

### Safety

High

### Optional Extras

A range of operation, control and safety devices including photocell, safety edge, remote control, card reader, induction loop, traffic lights

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# Alulink Range G2

## Technical Specifications



[www.hag.co.uk](http://www.hag.co.uk)  
Advice Line 0800 072 3444





## What is it made from

The Alulink Range is constructed from high-grade links and tubes; supported by horizontal aluminium rods.

## Typical Uses or Specific Use

Typical uses are from serving areas, shopfront and car parks.

## Security Level

Medium to Low Security.

## Benefit of product range

The Alulink Range offers high vision, ventilation and a stylish alternative to traditional products.

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For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

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# Alulink Range G2



## Product Overview

### Description

Alulink Grille G2, Aluminium Brick Bond tube and link Grille

### Common use

Kiosk, bars, shop fronts & car parks where vision or ventilation is required

### Maximum Width

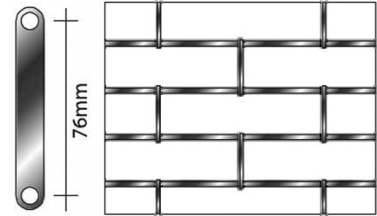
8000mm

### Dimensions

Aperture 210mm wide x 76mm high

### Finish

Mill finished aluminium, polyester powder coat colours are available.



## 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

## Guide Rail Specification

### 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.

# Alulink Range G2



## 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.

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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.

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# Alulink Range G3

## Technical Specifications



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Advice Line 0800 072 3444

# Alulink Range G3



## What is it made from

The Alulink Range is constructed from high-grade links and tubes; supported by horizontal aluminium rods.

## Typical Uses or Specific Use

Typical uses are from serving areas, shopfront and car parks.

## Security Level

Medium to Low Security.

## Benefit of product range

The Alulink Range offers high vision, ventilation and a stylish alternative to traditional products.

## Product Overview

### Description

Alulink Grille G3, Aluminium Inline tube and link grille.

### Common use

Kiosk, Bars & shop fronts where vision or ventilation is required

### Maximum Width

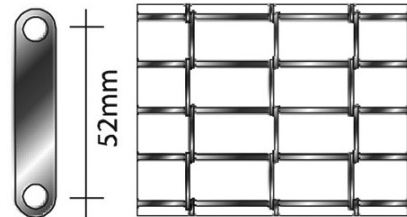
3500mm

### Dimensions

85mm wide x 50mm high

### Finish

Mill finished aluminium, polyester powder coat colours are available.



## 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

2000mm Box size 305mm

### Finish

Galvanised steel, polyester powder coat colours are available..

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For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

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# Alulink Range G3



## Guide Rail Specification

### 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.

### 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.

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# Alulink Range G4

## Technical Specifications



[www.hag.co.uk](http://www.hag.co.uk)  
Advice Line 0800 072 3444

# Alulink Range G4



## What is it made from

The Alulink Range is constructed from high-grade links and tubes; supported by horizontal aluminium rods.

## Typical Uses or Specific Use

Typical uses are from serving areas, shopfront and car parks.

## Security Level

Medium to Low Security.

## Benefit of product range

The Alulink Range offers high vision, ventilation and a stylish alternative to traditional products.

## Product Overview

### Description

Alulink Grille G4, Aluminium Brick Bond tube and link Grille.

### Common use

Kiosk, Bars & shop fronts where vision or ventilation is required.

### Maximum Width

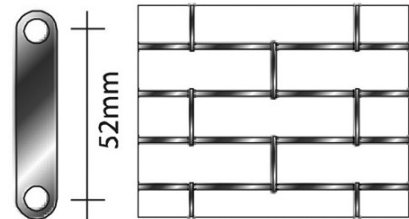
3500mm

### Dimensions

180mm wide x 50mm high

### Finish

Mill finished aluminium, polyester powder coat colours are available.



## 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

2000mm Box size 305mm

### Finish

Galvanised steel, polyester powder coat colours are available.

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For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

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# Alulink Range G4



## Guide Rail Specification

### Construction

Standard guide rails: 38mm x 29mm x 3mm - 67mm 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.

### 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.

### 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

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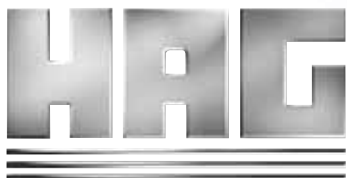
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For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

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# Diamond Grille Range D1

## Technical Specifications



[www.hag.co.uk](http://www.hag.co.uk)  
Advice Line 0800 072 3444

# Diamond Grille Range D1



## What is it made from

The Diamond Grille is constructed from PVC links supported by aluminium horizontal rods.

## Typical Uses or Specific Use

Typical uses are for serving areas and bars.

## Security Level

Medium to Low Security.

## Benefit of product range

The Diamond Roll Grille offers maximum visibility. Light weight Manual Operation.

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For further information about this product please call the HAG advice line on 0800 072 3444 or email [info@hag.co.uk](mailto:info@hag.co.uk)

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# Diamond Grille Range D1



## Product Overview

### Description

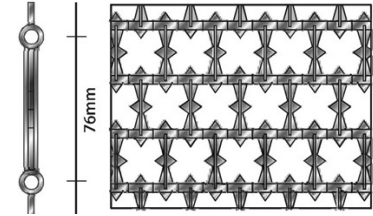
Diamond Grille D1, PVC Grille.

### Common use

Bar Areas where vision is required.

### Maximum Width

Single span up to 2750mm, larger spans can be accommodated with removable mullions



### Aperture size:

Maximum of 65 mm x 65mm

### Finish

White, Brown or Black PVC sections.

## Shutter Box Specification

### Construction

0.9mm bright spangle galvanised pressed steel coil casing available in various different designs to suit individual circumstances.

### Box sizes

Overall height (top of box)

1600mm Box Size 254mm

2000mm Box Size 305mm

### Finish

Galvanised steel, polyester powder coat colours are available.

## Guide Rail Specification

### Construction

Standard aluminium guide rails 38mm x 29mm x 3mm

### Finish

Silver anodised aluminium, polyester powder coat colours available.

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# Diamond Grille Range D1



## 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

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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.

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