

# Alulink Range G2

## Technical Specifications



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

# Alulink Range G2



## 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

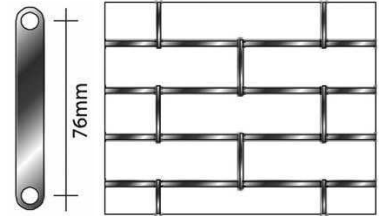
8000mm

### 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.

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## 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.

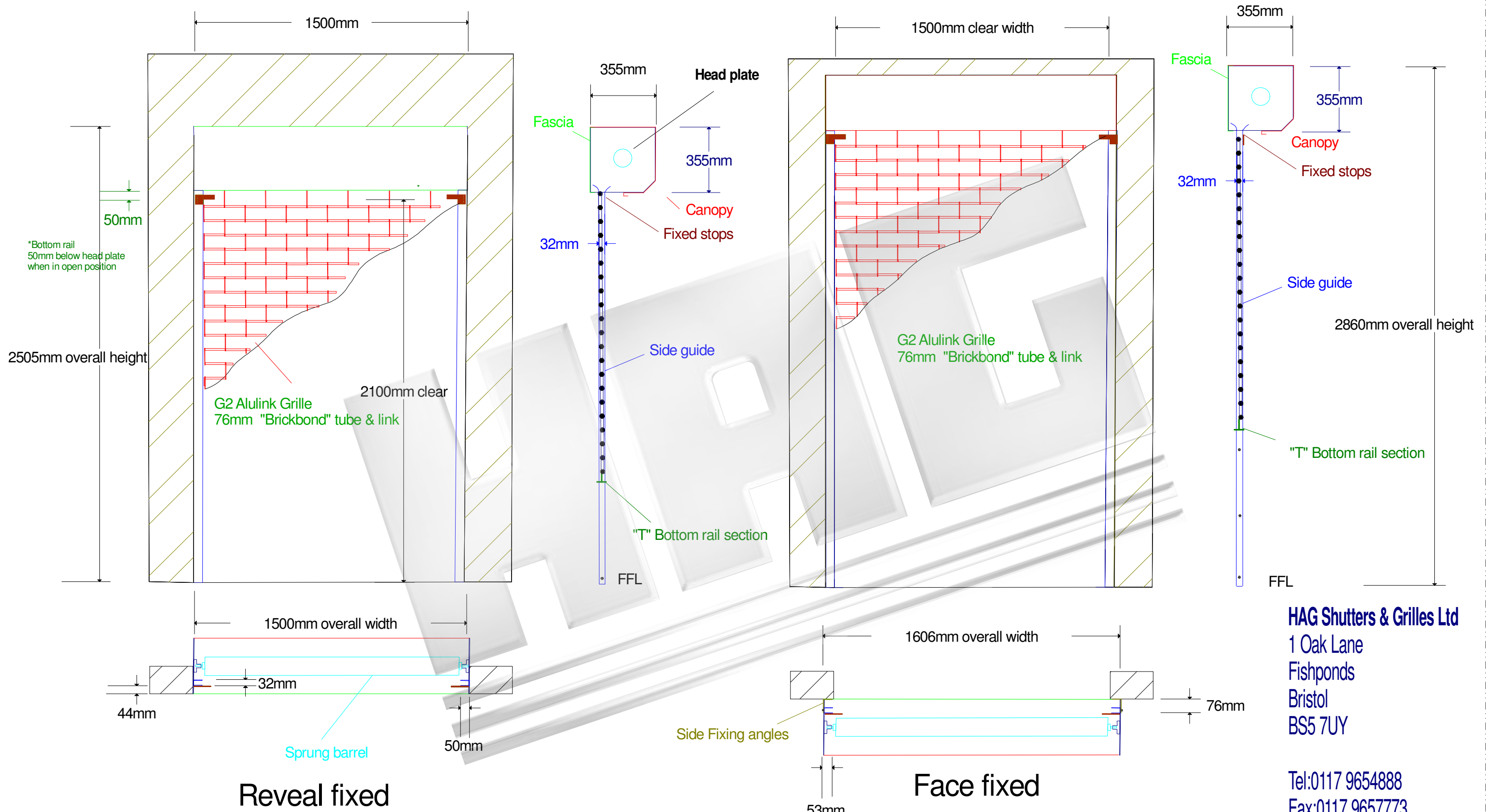
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Visit our website for more information on HAG Roller Shutters [www.hag.co.uk/roller-shutters.html](http://www.hag.co.uk/roller-shutters.html)

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Reveal fixed

Face fixed

**Product:** G2 Alulink Grille  
**Operation:** Manual Spring & lock  
**Fixing:** Reveal fixed or Face fixed  
**Finish:** Mill Finish Aluminium

**Head plate sizes:**  
 Overall height: Upto 2000mm Head plate = 305mm  
 Overall height: Upto 3000mm Head plate = 355mm

**Minimum Side guide requirements:**  
 Overall width: Upto 1400mm Guide = 38mm X 32mm  
 Overall width: Upto 2850mm Guide = 50mm X 32mm

**Maximum width:** 2850mm  
**Maximum height:** 3000mm

**Curtain weight:** 7kgs per m<sup>2</sup>

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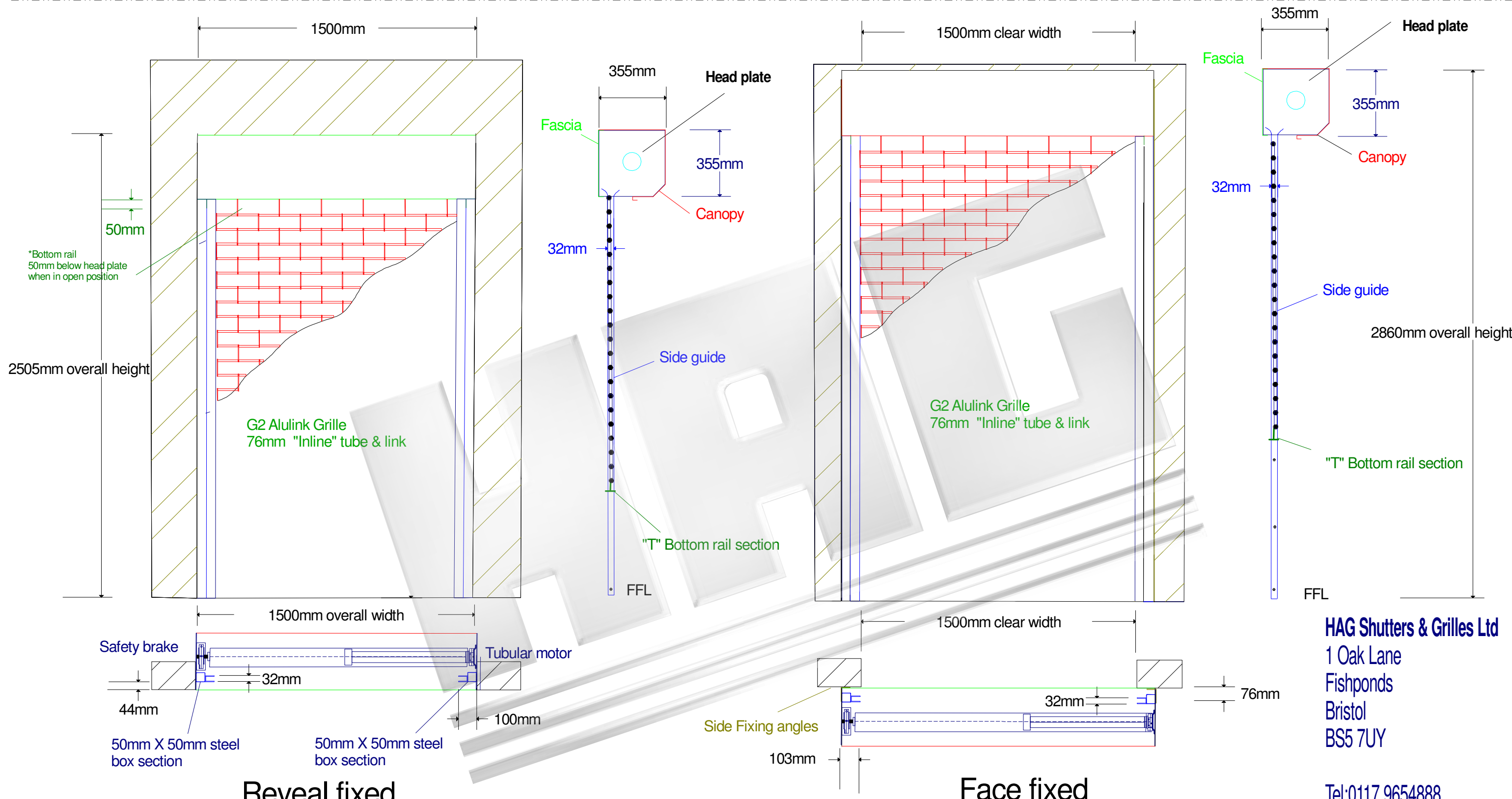
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***Installation & Space requirements for standard manual shutter***

Scale: 1:20 @ A3





**Reveal fixed**

**Face fixed**

**Product:** G2 Alulink  
**Operation:** Single phase tube motor with override  
**Operator:** security keyswitch  
**Power requirements:** 13amp fused spur within 1 metre of opening  
**Fixing:** Reveal fixed or Face fixed  
**Finish:** Mill finish Aluminium

**Head plate sizes:**  
 Overall height: Upto 2000mm Head plate = 305mm  
 Overall height: Upto 3000mm Head plate = 355mm

**Minimum Side guide requirements:**  
 Overall width: Upto 1400mm Guide = 38mm X 32mm  
 Overall width: Upto 2850mm Guide = 50mm X 32mm

**Maximum width:** 2850mm  
**Maximum height:** 3000mm

**Curtain weight:** 7kgs per m2

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**Installation & Space requirements for standard Electric shutter**

Scale: 1:20 @ A3