

Fireguard Roller Shutter

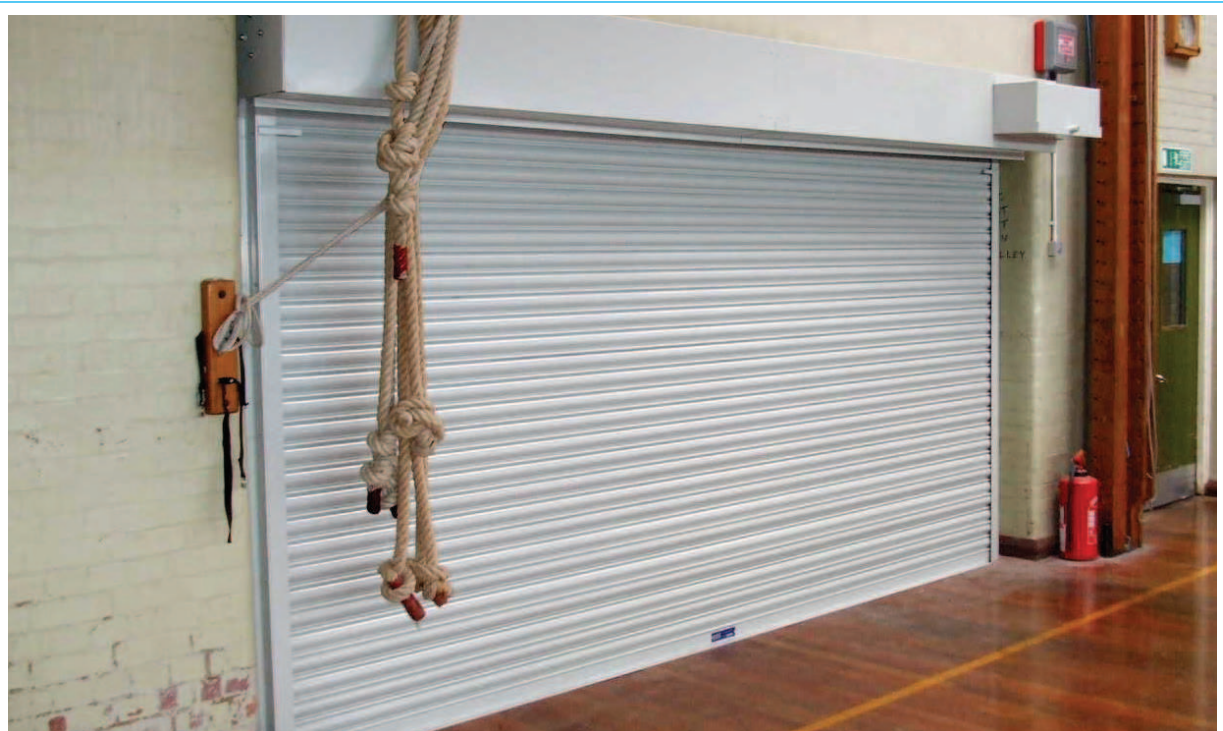
FG Range

Technical Specifications



www.hag.co.uk
Advice Line 0800 072 3444

Fireguard Roller Shutter FG Range



What is it made from

The Certified fire guard range offers all-steel construction.

Typical Uses or Specific Use

Specific use for when 1-4hour fire rating is required.

Security Level

High security.

Benefit of product range

Can be integrated into alarm systems.

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

Fireguard Roller Shutter FG Range



Product Overview

Description

The fireguard FG roller shutters are a range of fire protection barriers that automatically operate in an emergency situation once a signal is received from a fire alarm system.

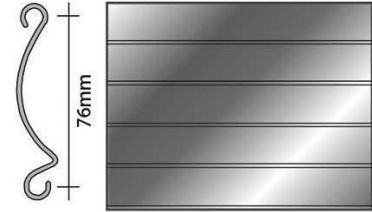
The Fireguard FG Range is a fire roller shutter that can be specified as:

- 1 hour fire protection. FG01
- 2 hour fire protection. FG02
- 4 hour fire protection. FG04

Constructed to the latest safety standards BS EN 1634-1 & BS 476 Part 22 this electric roller shutter is manufactured from 76mm cold rolled 20 gauge galvanised steel sections.

The fireguard FG shutters are safety device's that form a protection barrier against the spread of property fire for up to 4 hours and can be linked to many closing requirements such as audio alarm, visual beacon, time delay or subject to local fire officers advice.

Tested Report Number WF314225 - BS 476 Part 22 & BS EN 1634-1



Common use

The Fireguard FG Range roller shutter is best used in kitchen survery areas, warehouses, commercial areas where fire segregation is needed yet walk through or general day to day access is required.

Maximum Width

12000mm

Dimensions

Normally 76mm x 0.71mm

Weight

11.32kg per square metre (dependant on size)

Finish

Galvanised bright rolled mild steel but polyester powder coat colour's are available at additional cost.

Shutter Box Specification

Construction

1.5mm bright spangle galvanised pressed steel coil casing available in various different designs to suit individual circumstances.

Box sizes

Overall height (top of box)

Up to 3500mm box size 350mm

Up to 4250mm box size 375mm

Up to 5250mm box size 400mm

Up to 6000mm box size 450mm

Up to 8000mm box Size 600mm

On larger widths the box sizes may move up one size due to deflection.

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Fireguard Roller Shutter FG Range



Shutter Box Specification

Finish

Galvanised steel standard, polyester powder coat colours are available.

Barrel Support Brackets

Barrel Support Brackets must be installed subject to size and fire integrity required.

Operation

Construction

63mm x 32mm x 3mm - 100mm x 32mm x 3mm Dependant on Width and Height.

Finish

Galvanised steel standard polyester powder coat colours are available.

Operation

Operation

Electrically operated through industrial grade 1 phase motor controlled by up/stop/close controller. Auto Reset solenoid for integration with fire alarm to enable the motor to automatically unbrake and close under controlled decent. FCP03 Fire panel which can be interconnected to the Fire Alarm to allow closing when receiving fire signal. Audio visual warning and timer delay. Further safety devices are available, dependant on requirements and operational circumstances.

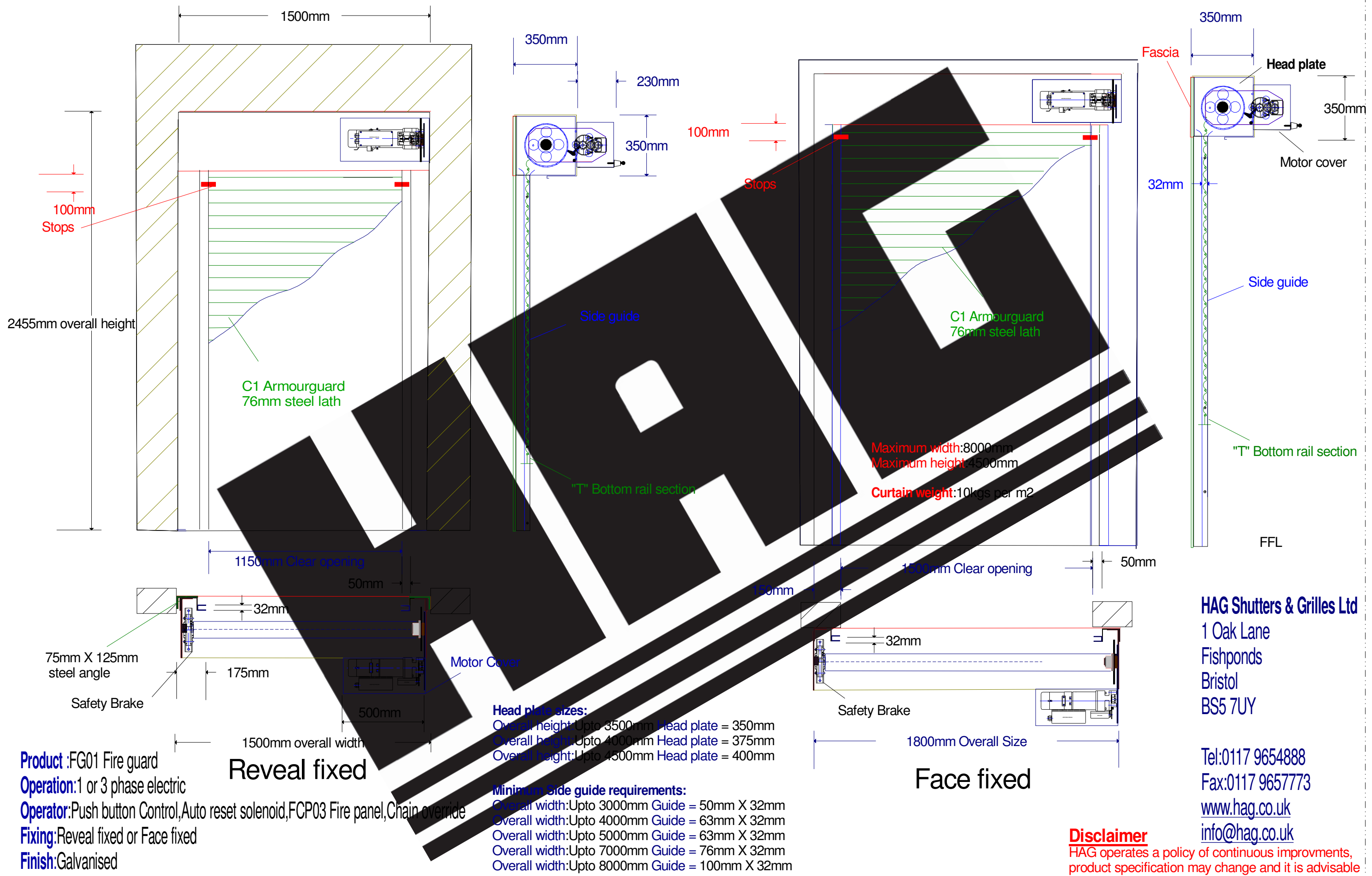
Important note: Maintenance of fire shutters is required under the Regulatory Reform (Fire Safety) Order 2005 for companies. Failure to do so may invalidate insurance cover and building fire certification under the control of the local fire officer.

It is essential that the structural surround to the opening has a fire rating of at least the equivalent to the fireguard product specified and is sufficient for fixings to ensure fully compliant installation.

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.

Visit our website for more information on HAG Roller Shutters www.hag.co.uk/roller-shutters.html

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Product: FG01 Fire guard
Operation: 1 or 3 phase electric
Operator: Push button Control, Auto reset solenoid, FCP03 Fire panel, Chain override
Fixing: Reveal fixed or Face fixed
Finish: Galvanised

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Installation & Space requirements for standard Industrial Electric shutter

Scale: 1:20 @ A3