Armourguard C1 Industrial roller shutter doors

Technical Specifications

HAG
THE DOOR SPECIALISTS

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Armourguard C1 Industrial roller shutter doors

Offering an exceptionally high level of security, this single skin door can be customised to exact requirements. Galvanised steel sections available in three thicknesses. Manual or electric operation with a variety of control options. Recommended maximum width 10,000 mm.

Product Overview

Description

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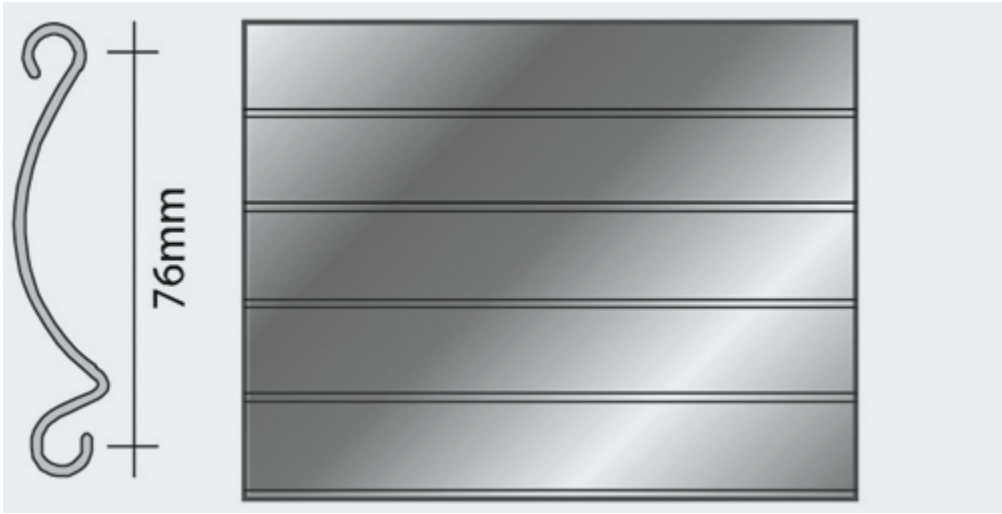
The Armourguard C1 industrial roller shutter doors are constructed from single skin steel lath. The C1 door is capable of many design variations to suit site requirements of ventilation and vision, this is achieved by incorporating a section of Armourguard N2M (Punched) or P2 (Perforated) whilst retaining its high quality security level. This industrial roller shutter incorporates solid 76mm curved galvanised steel sections available in three thicknesses to suit the size of opening and security level.



Common use

The Armourguard C1 Industrial roller shutter is most commonly used on industrial door applications, where strength and budget is the priority such as industrial premises loading bay doors, warehouse doors, car parks, agriculture premises and industrial units.

Maximum Width

12000mm

Dimensions

76mm x 0.71mm – 1.2mm

Weight

9.34 kg per square metre (dependant on application size)

Finish

Galvanised bright rolled mild steel, polyester powder coat colours are available.

Shutter Box Specification

Construction

This industrial door is manufactured from 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)
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 of industrial doors the box sizes may move up one size due to deflection.
Finish. Galvanised steel as standard, polyester powder coat colours are available.

Guide Rail Specification

Construction

Standard guide rails: 63mm x 32mm x 3mm – 100mm x 32mm x 3mm dependant on width.

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Finish

Galvanised steel standard polyester powder coat colours are available.

Operational Specification

Three Phase Electric

Conventional or direct drive industrial motor unit with integral travel limits, thermal cut out, complete with haul chain override for use in the event of power failure. Safety brakes are used to prevent the roller shutter from closing in the event of motor failure inline with EU legislation. Electrical requirements are dependant on usage, further details on request.

Override

A chain override is included to operate the shutter in the event of a power failure. This is only operable from one side. High level hand crank override can be specified if required.

Three Phase Electric

Design of this 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.

Hand Chain Operation

A counter balanced helical spring controlled via hand chain and chain lock to secure the C1 industrial dooor. A double spring unit is incorporated into the barrel assembly in line as a second device to prevent the roller shutter from closing in the event of single spring failure inline with EU legislation.

Control

Electric operation is via a standard push button control. Other controls are available on request. Further safety devices are available, dependant on requirements and operational circumstances.

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 about HAG Ltd. - The Door Specialists
https://hag.co.uk/product/armourguard-industrial-door-c1/

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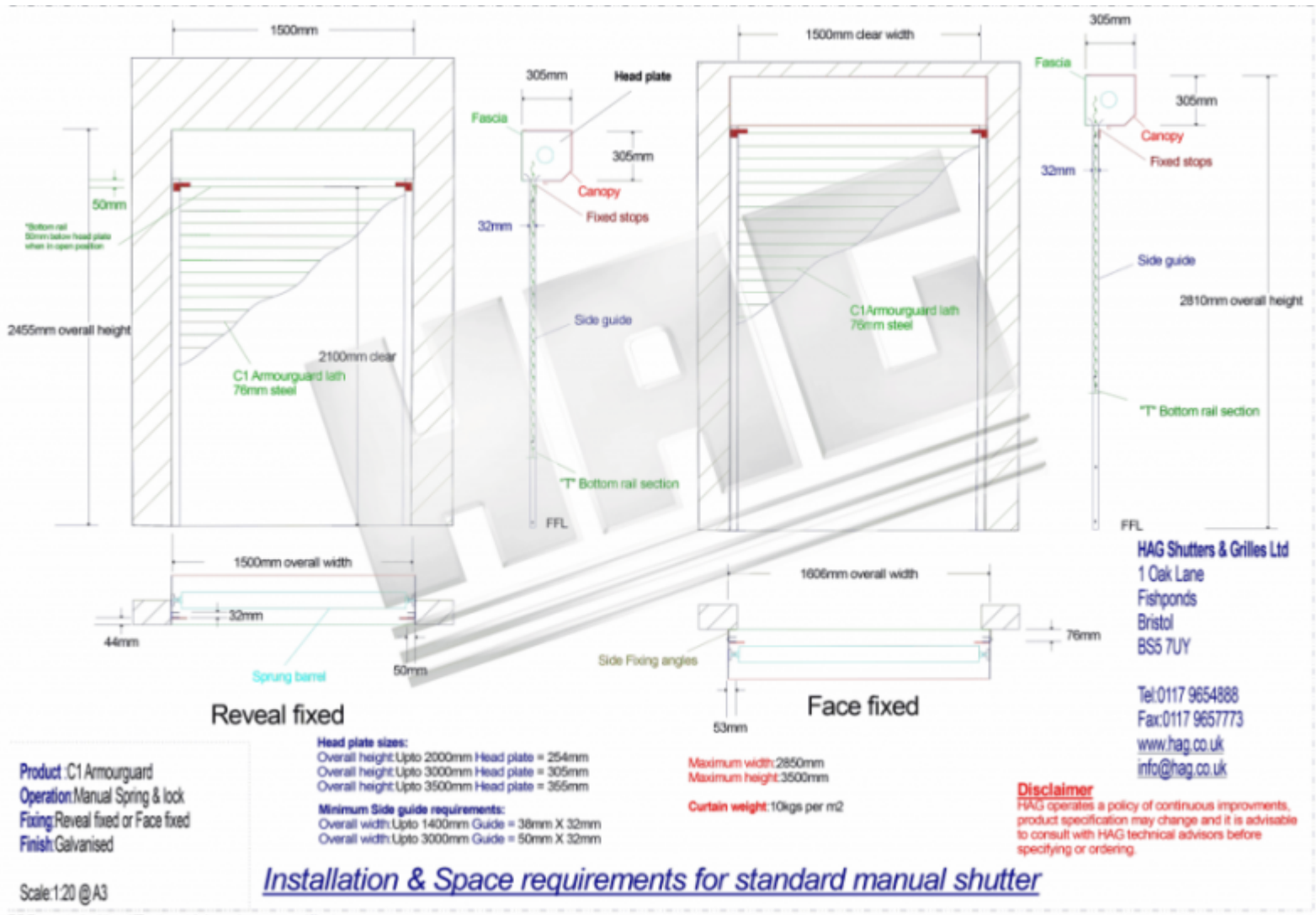

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