

Armourguard Security Shutters

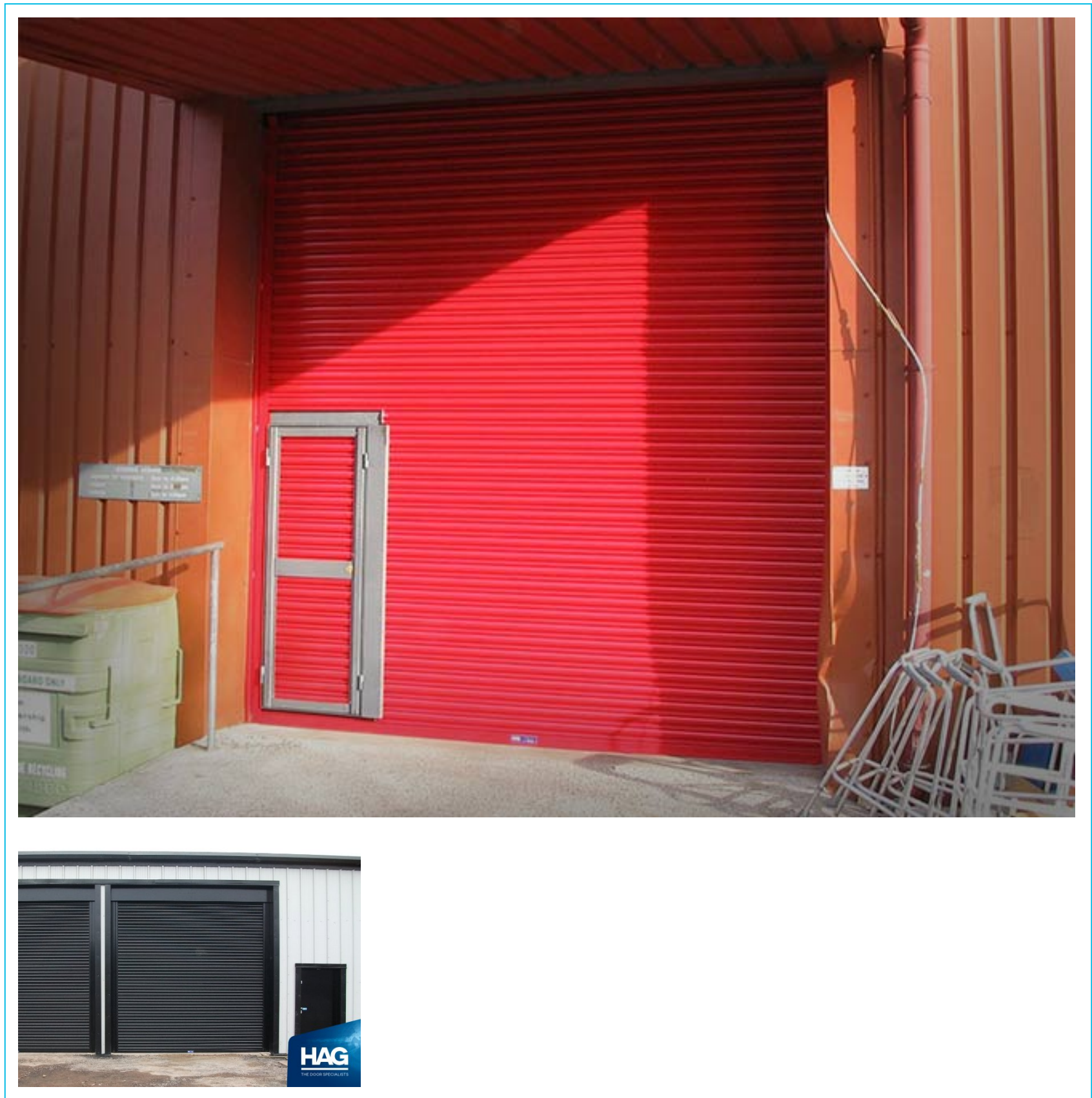
Model C2

Technical Specifications



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Armourguard Security Shutters Model C2



The Model C2 is specifically designed for premises requiring maximum durability. It delivers high levels of security and weather resistance. Outer face coated in 200 micrometer HP colour coat heavy duty plastisol to BS EN 10147. The reverse side with 2 coats of anti-corrosive primer. Recommended maximum width 10,000 mm.

Product Overview

Description

The Armourguard Model C2 roller shutters are constructed from 76mm Curved, galvanised solid 22 gauge lath with HP200 plastisol colour coated finish to outside face and standard corrosion resistant finish to reverse side.

Common use

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Range from shop front security shutters to industrial roller shutter doors

Maximum Width

10000mm

Dimensions

Normally 76mm x 0.71mm

Weight

9.34 kg per square metre

Finish

HP200 is British Steel's roofing and cladding steel with a 2000 micrometre (nominal thickness) high-performance plastisol coating on a galvatite hot dip zinc coated substrate to BS EN 10146. The standard reverse side coating is a specially formulated two coat protective system of corrosion resistant primer topped with a heat cured high performance polyester. It is suitable for most internal environments.

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)

Up to 2050mm box size

Up to 2800mm box size

Commercial Industrial

254mm 355 +

305mm 355 +

355mm 355 +

Please note industrial shutters have different size plates/boxes

On widths exceeding box sizes may move up one size due to deflection

Finish

Galvanised steel standard, polyester powder coat colours are available.

Guide Rail Specification

Construction

Standard guide rails: 38mm x 32mm 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

Galvanised steel standard polyester powder coat colours 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

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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 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 (Industrial)

A counter balanced helical spring controlled via hand chain and chain lock to secure.

Control

Standard security key switch or rocker switch. Other controls are available on request.

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.
