# Armourguard Insulated Security Shutter Model F2

## Technical Specifications

HAG

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# Armourguard Insulated Security Shutter Model F2

Designed for premises requiring insulated security roller shutter doors with maximum durability. 0.733 W/m2K (through centre of lath). Delivering excellent insulation properties accompanied by a high quality plastisol finish. Double skinned, foam filled inter-locking galvanised steel sections aid temperature control. HP200 colour coating to BS EN 10147. Recommended maximum width 12,000 mm.

## Product Overview

# Armourguard Insulated Security Shutter Model F2

## Description

The Armourguard Model F2 insulated security roller shutter is constructed from 100 mm twin-skinned 22 gauge galvanised lath.  HP200 plastisol colour coated finish to outside and inside if required.

## Common use

Loading bay doors, warehouse doors and industrial roller shutter doors where insulation is required

## Maximum Width

12000 mm

## Dimensions

Normally 100 mm x 27 mm foam filled

## Weight

18.4 kg square metre

## Finish

HP200 is British Steel's roofing and cladding steel, featuring a 200-micron (nominal) high-performance plastisol coating on a Galvatite hot-dip zinc-coated substrate to BS EN 10146. The standard reverse-side coating comprises a specially formulated two-coat protective system, consisting of a corrosion-resistant primer topped with a heat-cured high-performance polyester.

# Shutter Box Specification

## Construction

0.91 mm 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 3000 mm box size 400 mm
Up to 4000 mm box size 450 mm
Up to 5000 mm box size 510 mm

## Finish

HP200 is British Steel's roofing and cladding steel with a 200 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.

# Guide Rail Specification

## Construction

Standard guide rails are 90 x 32 x 3 mm galvanised steel.

# Operational Specification

## Hand Chain Operation (Industrial)

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

## Three Phase Electric

# Armourguard Insulated Security Shutter Model F2

Conventional or direct drive industrial motor unit with integral travel limits, thermal cut out, low level hand chain override or high level hand crank override and push button control as standard.

**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.**