

# Armourguard Range F4

## Technical Specifications



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Advice Line 0800 072 3444

# Armourguard Range F4



## What is it made from

The Armourguard range offers all-steel construction.

## Typical Uses or Specific Use

Typical uses range from Shop front Security to Industrial Door.

## Security Level

Medium to high security dependant on model specification.

## Benefit of product range

Capable of spanning up to 3500mm in width, The Armourguard range can offer flexibility by combining multiple models to alter ventilation and visual appearance.

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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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# Armourguard Range F4



## Product Overview

### Description

Armourguard F4, 50mm Flat galvanised solid 22 gauge lath

### Common use

Domestic / Commercial / Medium to high Security.

### Maximum Width

3500mm

### Dimensions

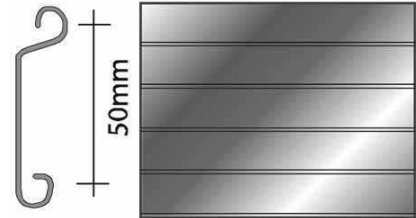
Normally 50mm x 0.71mm

### Weight

12kg per square metre

### Finish

Galvanised bright rolled mild steel, 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)

Up to 2800mm box size 254mm

Up to 3800mm box size 305mm

### Finish

Galvanised steel, polyester powder coat colours are available

## Guide Rail Specification

### Construction

Standard guide rails 50mm x 32mm x 3mm steel (others Available on request) Electric shutters require a 50mm x 50mm box selection used to allow for the motor unit.

### Finish

Galvanised steel as standard, polyester powder coat colours are Available.

# Armourguard Range F4



## 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

### 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.

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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.

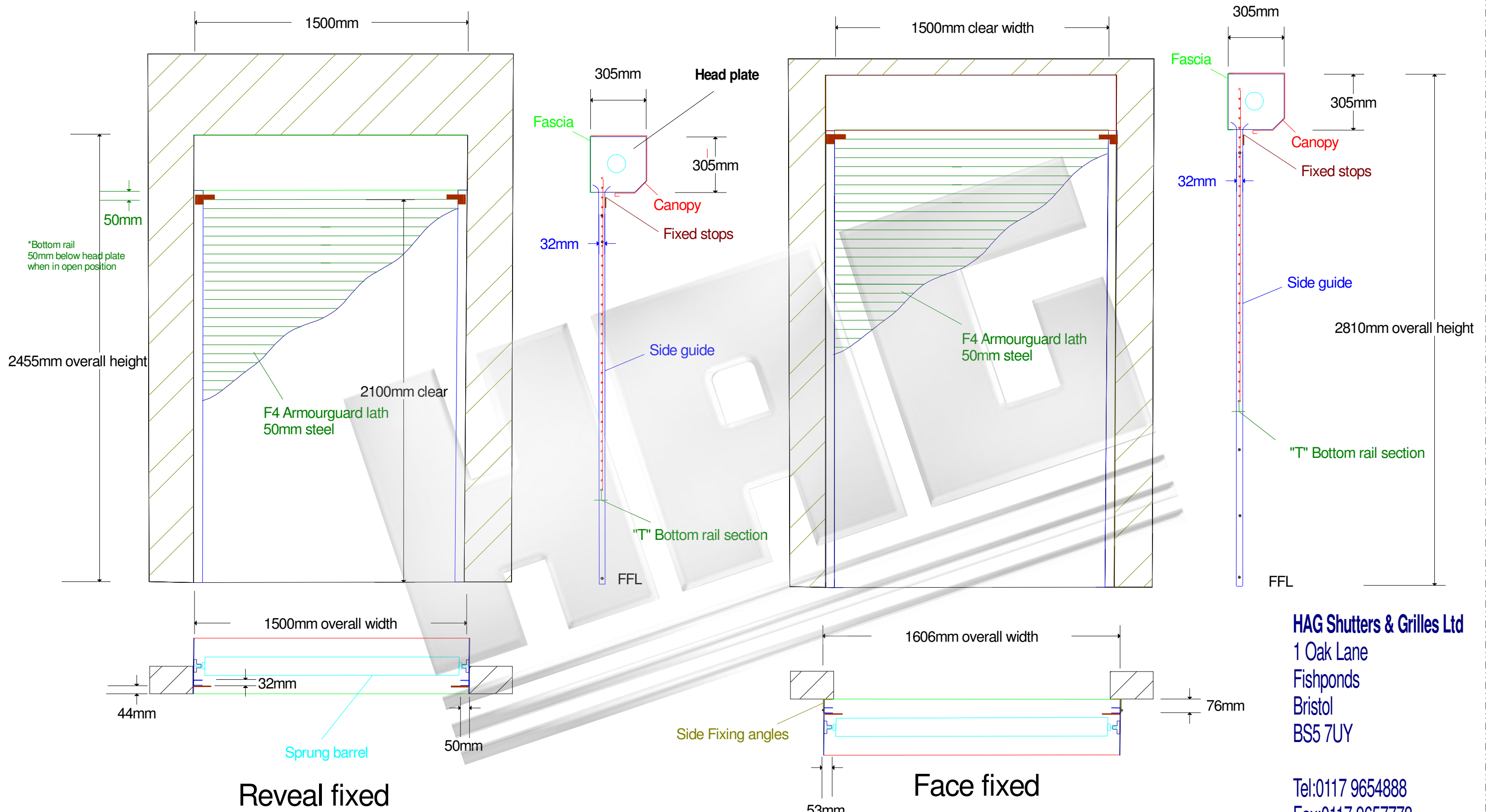
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Reveal fixed

Face fixed

**Product:** F4 Armourguard  
**Operation:** Manual Spring & lock  
**Fixing:** Reveal fixed or Face fixed  
**Finish:** Galvanised

**Head plate sizes:**  
 Overall height: Upto 2000mm Head plate = 254mm  
 Overall height: Upto 3000mm Head plate = 305mm

**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:** 12kgs per m2

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

Scale: 1:20 @ A3