

# Armourguard Range N2M

## Technical Specifications



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Advice Line 0800 072 3444

# Armourguard Range N2M



## 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 8000mm in width, The Armourguard range can offer flexibility by combining multiple models to alter ventilation and visual appearance.

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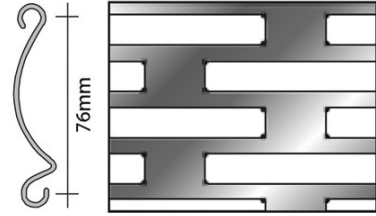
## Product Overview

### Description

Armourguard N2 Maximum, 76 mm Curved Galvanised 20 gauge lath with 75mmx45mmx12mm pitch apertures in a choice of “brick bond” or “inline” pattern. A full curtain of N2M will provide 55% air flow.

### Common use

Kiosk, Bars, shop fronts & Car parks where vision or ventilation is required



### Maximum Width

8000mm

### Dimensions

Normally 76mm x 0.91mm

### Weight

9.21kg 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) Commercial Industrial

Up to 2050mm box size 254mm 355mm +

Up to 2800mm box size 305mm 355mm +

Up to 3500mm box size 355mm 355mm +

Please note industrial shutters have different size plates/boxes.

On widths exceeding 5000mm box size may move up one size due to deflection.

### Finish

Galvanised steel standard polyester powder coat colours are available at an additional cost.

## 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.

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# Armourguard Range N2M



## 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

### 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.

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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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Visit our website for more information on HAG Roller Shutters [www.hag.co.uk/roller-shutters.html](http://www.hag.co.uk/roller-shutters.html)

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