

# Alishield N1

Technical Specifications



[www.hag.co.uk](http://www.hag.co.uk)  
Advice Line 0800 072 3444

# Alishield N1



Opt for a design with punched apertures for vision and ventilation, or a variation to include polycarbonate infill to allow for vision with no ventilation. Mill finish as standard with powder coat colours upon request. Electric or spring loaded operation depending on specification. Recommended maximum width up to 3,500mm.

## Product Overview

### Description

Alishield Range N1, 50mm Flat punched single skin aluminium lath, with 125mm x 25mm apertures.

### Common use

Survery and cabinet Security where vision is required

### Maximum Width

3500mm

### Dimensions

Normally 52mm x 1.5mm

### Weight

6.4kg per square metre

### Finish

# Alishield N1

Mill finish as standard, polyester powder coat colours and anodised finishes 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 as standard, polyester powder coat colours are available at.

## Guide Rail Specification

### Construction

Standard guide rails are 38mm x 29mm x 3mm aluminium. Electric shutters require a 50mmx50mm steel box section (one side only) used to allow for motor unit.

### Finish

Mill finish as standard, Polyester powder coat colours and anodised finishes 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 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.

---

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.

---