

# HINGEGUARD

## hinge side security plates

**Hingeguard is the ideal solution to the provision of extra security to the hinged side of a window.**

Designed to engage only when the window is under attack, the security plates prevent disengagement by supporting the friction hinge.

Hingeguard plates may be retro-fitted to enhance security to existing windows.

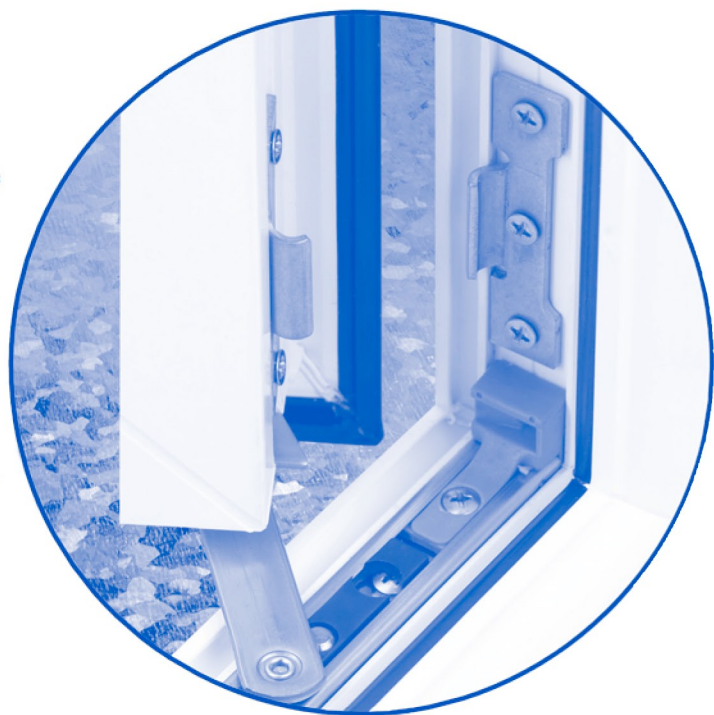
Extensive testing has confirmed that where Hingeguard security plates are used in conjunction with non-security friction hinges, the windows have exceeded the security requirements of BS 7950\*.

A pair of Hingeguard plates should be fitted to support each hinge and positioned against the end cap to achieve maximum security.

Easy to fit, the plates require no special drilling or routing and are each held in place by three fixings.

Suitable for LSH Egress and non-Egress Friction Hinges.

\*Dependent upon window system and fitting conditions



### Technical information

|                              |   |
|------------------------------|---|
| <b>Corrosion resistance:</b> | Meets the Requirements of BS EN 1670:2007   |
| <b>Operation:</b>            | Tested to meet the requirements of BS7950   |
| <b>Application:</b>          | Designed to support standard height and high stack friction hinges. Recommended fixing into reinforcement for maximum performance |

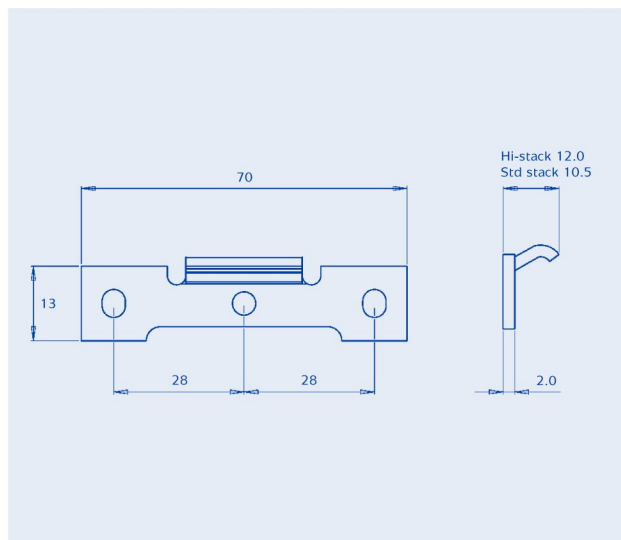
### Material specification

|                             |  |
|-----------------------------|--|
| <b>Security Plate:</b>      | Stamped and formed to shape<br>Stainless Steel BS EN 10088-2:2005 1.4301<br>430 S17 Stainless Steel                                |
| <b>Screw Specification:</b> | For optimum strength use<br>12 screws per window:<br>4.8mm x 38 into PVC-U<br>M4 x 35 into reinforcement<br>Panhead or countersunk |

### Product options

13.5mm and 16.5mm stack.

See opposite for complete list of product codes.



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## Part numbers

| Description     | 13.5mm      | 16.5mm      |
|-----------------|-------------|-------------|
| Stainless Steel | WAHGSS05018 | WAHGSS05019 |

## Packing information

50 pairs per pack (25 sets, 4 per window)