

PRODUCT BULLETIN

greenteQ Invicta Shootbolt



greenteQ



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The greenteQ Invicta shootbolt is a premium quality locking system for standard and French casement outward opening windows.

Invicta has been successfully tested to PAS24 on a number of profiles and is suitable for windows where a high security locking system is required.

The system consists of a gearbox, in a choice of industry standard 20 or 22mm backsets, and a series of croppable extensions to give a sash rebate size range of 320 - 1500mm.

Once cropped to the correct size, the extensions are connected to the gearbox and secured in place by an attractive central cover plate, which clearly announces the shootbolt as a top quality greenteQ product.

With the exception of the smallest size '0', each extension has one or two 7.7mm or 9mm mushroom cam bolts that provide security and adjustable compression.

The cam on the French casement prime sash extensions is set further away from the end to avoid interference with the mullion end cap, and there is a range of extensions with no cam for the secondary sash.

The shootbolt extends from the extension end by up to 15mm to penetrate through the striker plate and into the profile if desired, or can

be set to a lesser projection if preferred. The extensions are fixed in the open position prior to first operation to speed up the fitting time.

A comprehensive range of night vent mushroom strikers and shootbolt strikers is available.

The greenteQ Invicta shootbolt is covered by the market leading Q-secure homeowner security guarantee scheme. As a Q-secure PREMIUM product, if a break in is successfully achieved due to a failure of Invicta or another hardware component on a Q-secure window, VBH would pay the homeowner up to £8000 in compensation.

Please see overleaf for VBH Order Codes.

Benefits at a glance:

- Tested to PAS24 on a number of profile systems
- Suits standard and French casement windows
- Surface finish meets EN1670 Grade 4
- Covers sash rebate sizes from 320 - 1500mm
- Clearly branded as a quality greenteQ product
- 10 year performance guarantee
- Approved Q-secure PREMIUM product

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VBH Order Codes

Gearbox

| Description | VBH Code | Box Qty |
|--------------|----------|---------|
| 20mm Backset | 2QWE2001 | 40 |
| 22mm Backset | 2QWE2002 | 40 |

Extensions

Two extensions are required per sash.

| Size | Sash Rebate Range (mm) | Mushroom Height (MB) | MB Qty | VBH Code | Box Qty |
|------|------------------------|----------------------|--------|----------|---------|
| 0 | 320 - 400 | - | - | 2QWE2110 | 40 |
| 1 | 401 - 500 | 7.7 | 1 | 2QWE2111 | 40 |
| 3 | 501 - 900 | 7.7 | 1 | 2QWE2113 | 40 |
| 5 | 901 - 1200 | 7.7 | 2 | 2QWE2115 | 40 |
| 7 | 1201 - 1500 | 7.7 | 2 | 2QWE2117 | 40 |
| 1 | 401 - 500 | 9 | 1 | 2QWE2121 | 40 |
| 3 | 501 - 900 | 9 | 1 | 2QWE2123 | 40 |
| 5 | 901 - 1200 | 9 | 2 | 2QWE2125 | 40 |
| 7 | 1201 - 1500 | 9 | 2 | 2QWE2127 | 40 |

French Casement Croppable Extensions

| Size | Sash Rebate Range (mm) | Mushroom Height (MB) - Prime Sash Only | MB Qty - Prime Sash Only | Prime Sash Extension Code | Secondary Sash Extension Code - No Cam | Box Qty |
|------|------------------------|--|--------------------------|---------------------------|--|---------|
| 3 | 501 - 900 | 7.7 | 1 | 2QWE2143 | 2QWE2133 | 40 |
| 5 | 901 - 1200 | 7.7 | 2 | 2QWE2145 | 2QWE2135 | 40 |
| 7 | 1201 - 1500 | 7.7 | 2 | 2QWE2147 | 2QWE2137 | 40 |
| 3 | 501 - 900 | 9 | 1 | 2QWE2153 | 2QWE2133 | 40 |
| 5 | 901 - 1200 | 9 | 2 | 2QWE2155 | 2QWE2135 | 40 |
| 7 | 1201 - 1500 | 9 | 2 | 2QWE2157 | 2QWE2137 | 40 |

Please contact VBH or visit the Downloads section of www.vbhgb.com for striker plates to suit your system.