

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

VBH Order Codes

Gearbox

Description	VBH Code	Box Qty
20mm Backset	2QWE2001	100
22mm Backset	2QWE2002	100

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	50
1	401 - 500	7.7	1	2QWE2111	50
3	501 - 900	7.7	1	2QWE2113	50
5	901 - 1200	7.7	2	2QWE2115	50
7	1201 - 1500	7.7	2	2QWE2117	50
1	401 - 500	9	1	2QWE2121	50
3	501 - 900	9	1	2QWE2123	50
5	901 - 1200	9	2	2QWE2125	50
7	1201 - 1500	9	2	2QWE2127	50

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	50
5	901 - 1200	7.7	2	2QWE2145	2QWE2135	50
7	1201 - 1500	7.7	2	2QWE2147	2QWE2137	50
3	501 - 900	9	1	2QWE2153	2QWE2133	50
5	901 - 1200	9	2	2QWE2155	2QWE2135	50
7	1201 - 1500	9	2	2QWE2157	2QWE2137	50

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

Shootbolt Gearbox Prep Details

