

PRODUCT BULLETIN

greenteQ iQ Intellect Window Shootbolt



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The intellect shootbolt by greenteQ is part of the iQ range of products that work with Kubu to link windows and doors to domestic smart home networks. The Kubu app gives the consumer a host of real benefits, including security and comfort alerts, and the ability to connect windows to other elements of the network, including lighting, heating etc.

Intellect is a non-crop shootbolt, consisting of a central gearbox and a range of shootbolt extensions that cover sash rebate sizes from 450 – 1800mm. The extensions are supplied as singles, with each window sash requiring one straight action and one reverse action shootbolt extension.

Intellect is suitable for both single sash windows, and double sash French casement windows.

Adjustable mushroom bolt cams (MB) in the middle of the window and adjacent to the projecting shootbolts ensure good weather proofing and effective burglar resistance.

As well as providing proven home protection (Intellect is tested to PAS24), the product is extremely smooth in operation. Intellect utilises modern, strong, low-friction materials, and a clever keep design guides the mushroom bolts into position.

The projecting shootbolts are made from steel-reinforced ultra-low friction polymer, which locate into shootbolt/mushroom bolt combination keeps of the same material. The mushroom night vent strikers and French casement shootbolt keeps are produced from zinc.

Benefits at a glance:

- Independently tested to the PAS24 security standard
- Works with Kubu to link windows to a smart home network
- No cropping required – quick to fit
- Suits single sash and double sash French casement windows
- Covers sashes from 450 – 1800mm
- Very smooth operation
- Covered by the 10 year greenteQ performance guarantee
- Q-secure PREMIUM PLUS approved product

Ordering details can be found overleaf.

iQ Intellect Window Shootbolt greenteQ

VBH Order Codes

The table below shows which gearbox and extension sizes are required for each window size. Select the relevant product according to window type (single sash or French Casement), sash rebate size, backset and mushroom bolt height

Sash Rebate Range (mm)	Gearbox Size	Shootbolt Extension Size
450 - 500	450 - 500	004/R Small
501 - 600	500 - 600	005/R Large
601 - 700	600 - 800	005/R Large
701 - 800	600 - 800	006/R X Large
801 - 900	800 - 1000	005/R Large
901 - 1000	800 - 1000	006/R X Large
1001 - 1100	1000 - 1200	005/R Large
1101 - 1200	1000 - 1200	006/R X Large
1201 - 1300	1200 - 1400	005/R Large
1301 - 1400	1200 - 1400	006/R X Large
1401 - 1500	1400 - 1600	005/R Large
1501 - 1600	1400 - 1600	006/R X Large
1601 - 1700	1600 - 1800	005/R Large
1701 - 1800	1600 - 1800	006/R X Large

Gearboxes for Single Sash and French Casement Active Sash

Select according to size, backset and mushroom bolt height

Gearbox Size	20BS/ 7.7mm MB	20BS/ 9mm MB	22BS/ 7.7mm MB	22BS/ 9mm MB	Box Qty
450 - 500	2QWE3011	2QWE3021	2QWE3041	2QWE3051	16
500 - 600	2QWE3012	2QWE3022	2QWE3042	2QWE3052	16
600 - 800	2QWE3013	2QWE3023	2QWE3043	2QWE3053	16
800 - 1000	2QWE3014	2QWE3024	2QWE3044	2QWE3054	16
1000 - 1200	2QWE3015	2QWE3025	2QWE3045	2QWE3055	16
1200 - 1400	2QWE3016	2QWE3026	2QWE3046	2QWE3056	16
1400 - 1600	2QWE3017	2QWE3027	2QWE3047	2QWE3057	16
1600 - 1800	2QWE3018	2QWE3028	2QWE3048	2QWE3058	16

Gearboxes for French Casement Passive Sash

Select according to size and backset

Gearbox Size	20BS	22BS	Box Qty
450 - 500	2QWE3001	2QWE3031	16
500 - 600	2QWE3002	2QWE3032	16
600 - 800	2QWE3003	2QWE3033	16
800 - 1000	2QWE3004	2QWE3034	16
1000 - 1200	2QWE3005	2QWE3035	16
1200 - 1400	2QWE3006	2QWE3036	16
1400 - 1600	2QWE3007	2QWE3037	16
1600 - 1800	2QWE3008	2QWE3038	16

Shootbolt Extensions for Single Sash Windows

Select 1 x Straight Action and 1 x Reverse Action per sash

Extension Size	7.7mm MB Str. Action	7.7mm MB Rev. Action	9mm MB Str. Action	9mm MB Rev. Action	Box Qty
Small 004/R	2QWE3111	2QWE3114	2QWE3121	2QWE3124	40
Large 005/R	2QWE3112	2QWE3115	2QWE3122	2QWE3125	40
X Large 006/R	2QWE3113	2QWE3116	2QWE3123	2QWE3126	40

Shootbolt Extensions for French Casement Windows (Both Sashes)

Select 1 x Straight Action and 1 x Reverse Action per sash

Extension Size	No MB Str. Action	No MB Rev. Action	Box Qty
Small 004	2QWE3101	2QWE3104	40
Large 005	2QWE3102	2QWE3105	40
X Large 006	2QWE3103	2QWE3106	40

Striker Plates*

Description	VBH Code	Box Qty
Night Vent Mushroom Striker	2QWE - - - -	200
LH Shootbolt/ MB Combination Striker	2QWE - - - -	200
RH Shootbolt/ MB Combination Striker	2QWE - - - -	200
French Casement Shootbolt Striker	2QWE - - - -	400

*Profile related item; please visit www.vbhgb.com for availability for your system

