

# PRODUCT BULLETIN

## greenteQ Clearspan Security Bi-fold Door Hardware



### The PAS24:2016 – Tested Solution for Smart Systems Visofold 1000 Bi-Fold Doors

VBH can now offer a greenteQ Clearspan bi-fold door hardware solution for Smart Systems Visofold 1000 folding doors that has been fully tested and approved to PAS24:2016.

By using just a few security components, manufacturers can upgrade their bi-fold doors from Standard to Security spec.

By offering a Security spec Clearspan bi-fold the manufacturer not only provides extra peace of mind, but can also supply into lucrative new build contracts. New build installations require Approved Document Q compliance and that comes as standard when building bi-folds to our PAS24 Security spec.

An additional bonus is that Security spec Clearspan bi-folds are also covered by our Q-secure 10 year hardware security guarantee, which installers can pass onto their customers at no charge. This is an excellent selling point. Clearspan is a Q-secure PREMIUM rated product, meaning that it will pay the homeowner up to £8000 in the event of a break in caused by hardware failure.

PAS24 spec doors must be fitted with lockable intermediate locks. This can be achieved by fitting either a key-lockable greenteQ CentreFold handle, or a SlimFold handle with the provision to fit a profile cylinder.

Upgrading from standard to Security is easy with just a few minor hardware changes. All the VBH Item codes are shown on the following pages.

#### Benefits at Glance:

- Bespoke design ensures that all hardware fits the Smart Systems profile perfectly
- 3 attractive finishes - Black, White and Anthracite Grey
- All door patterns are possible
- 5mm vertical adjustment
- Slimline yet strong hardware looks great and keeps the home secure
- Tested at BSI to PAS24:2016
- VBH Security Spec teams greenteQ bi-fold gear with a Yale door lock and 3 star profile cylinder
- greenteQ Alpha door handles are available in 10 finishes to match or perfectly contrast the door colour
- VBH Security Spec Clearspan is Document Q approved
- VBH Security Spec Clearspan is covered by the Q-Secure security guarantee
- £8000 guarantee helps Approved Manufacturers and Installers sell more, for more
- greenteQ components are covered by the greenteQ 10 year mechanical and surface guarantee
- Yale components are covered by the Yale 10 year mechanical guarantee

# Bi-Fold Door Hardware

## greenteQ Clearspan PAS24 Hardware

### for Smart Systems 1000 Visofold

#### Top Guide and Bottom Roller



Description	White RAL9016	Black RAL9005	Anth.Grey RAL7016	Box Qty
Top Guide	4QBF1001	4QBF1002	4QBF1003	10
Bottom Roller	4QBF1031	4QBF1032	4QBF1033	10

#### Hinge



Description	White RAL9016	Black RAL9005	Anth.Grey RAL7016	Box Qty
Hinge	4QBF1061	4QBF1062	4QBF1063	50

#### Hinge with Pull Handle



Description	White RAL9016	Black RAL9005	Anth.Grey RAL7016	Box Qty
Hinge with Pull	4QBF1071	4QBF1072	4QBF1077	25

Description	Black/PVD Gold	Black/Pol. Chrome	Black/Stn Chrome	Box Qty
Hinge with Pull	4QBF1073	4QBF1074	4QBF1075	25

#### Security Clamp Plate Set



Each Top Guide, Bottom Roller, Hinge and Hinge with Pull Handle requires 1x security clamp plate set

Description	VBH Code	Box Qty
Security Clamp Plate Set	4QBF1086	100

#### Anti-Lift Block



2 anti-lift blocks are required at the top and the bottom of each mullion point (i.e. where a sash is attached to another sash).

Description	VBH Code	Box Qty
Anti-Lift Block	4QBF1070	100

#### Magnetic Catches



Finish	26mm Catch Height	65mm Catch Height	Box Qty
White RAL 9016	4QBF0031	4QBF0041	1 Pair
Black RAL 9005	4QBF0032	4QBF0042	1 Pair
Polished Chrome	4QBF0034	4QBF0044	1 Pair
Satin Chrome	4QBF0035	4QBF0045	1 Pair
Anthracite Grey RAL 7016	4QBF0037	4QBF0047	1 Pair
Silver (Window Grey) RAL 7040	4QBF0038	4QBF0048	1 Pair

# Bi-Fold Door Hardware greenteQ Clearspan PAS24 Hardware for Smart Systems Visofold 1000

## Main Door Lock Kit



- Hooks and compression cams provide security and smooth closing
- Hook/linear bolt combination locking points provide excellent security
- Benefits from strong Yale branding
- One piece striker plate speeds up fitting time
- Easy ordering with just one part number

Description	VBH Code
LH Yale Lock Kit	4QBF1023
RH Yale Lock Kit	4QBF1024

The correct handing is determined as follows;

LH Kit = LEFT hand hung OUTWARD or RIGHT hand hung INWARD opening door viewed from outside

RH Kit = RIGHT hand hung OUTWARD or LEFT hand hung INWARD opening door viewed from outside

## Alpha Slim Lever/Lever



Finish	VBH Code	Box Qty
White (RAL9016)	2QHB0321	12
Black (RAL9005)	2QHB0324	12
Anthracite Grey (RAL7016)	2QHB0330	12
Polished Chrome	2QHB0326	12
Satin Chrome	2QHB0327	12

## 90° Restrictor

The restrictor sits in the top of the main passage door to restrict its opening angle, thus preventing the sash from opening against any external brickwork.

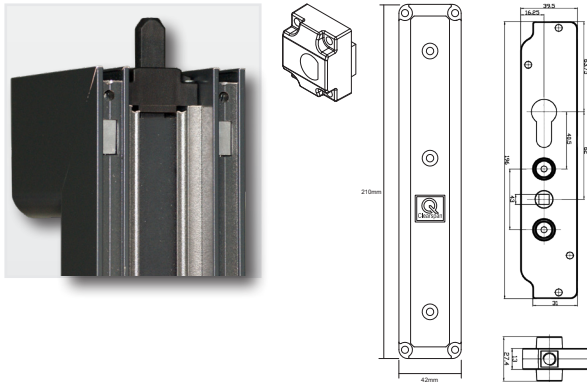
Description	VBH Code	Box Qty
335mm Restrictor	2QMA0105	50
500mm Restrictor	2QMA0106	50

# Bi-Fold Door Hardware

## greenteQ Clearspan PAS24 Hardware

### for Smart Systems Visofold1000

#### Intermediate Lock



#### Intermediate Lock

- Security locking system for intermediate meeting points
- Robust gearbox is covered by attractive black Q-branded cover
- Shootbolt ends are pre-assembled onto strong 8mm threaded rod
- Shootbolt end is tapered for smooth lead-in
- 24mm bolt throw

We supply the Intermediate Lock System in kits and bulk quantities. By ordering using the codes below you will receive either 5 sets individually packed in kits, or enough components to gear 25 sashes.

Description	VBH Code	Unit Qty
Individual Kit x 5	4QBF1027S	5 Kits
Bulk Packed Sets x 25	4QBF1028S	25 Sets

**One set comprises 1 x gearbox, 1 x gearbox cover, 2 end guides and 2 shootbolt rods**

#### CentreFold Intermediate Handle



- Works with greenteQ Intermediate Lock to secure aluminium bi-fold doors.
- Top of lever pushes in to allow turn action
- Stands off profile by only 15mm
- Key lockable
- Folding Key Bow key enables doors to stack back with minimal stand off
- Concealed fixings (43mm centres)

Finish	VBH Code	Box Qty
White	4QBF0061	12
Black	4QBF0062	12
Anthracite Grey	4QBF0068	12
Polished Chrome	4QBF0064	12
Satin Chrome	4QBF0065	12

#### Orion 3 Star Cylinder



- TS007 Kitemark 3 star profile cylinder (KM591531)
- Protects against bumping, drilling, picking and snap & extract
- Supplied with 5 attractive dimple keys
- Minimum 100,000 differs
- Security AND safety assured
- Key/key, thumb-turn and keyed alike
- 10 year performance warranty
- 10 proteQ10 guarantee pays out £2000 if a break in is achieved as a direct result of the cylinder snapping
- Key Security Scheme provides protection against keys being fraudulently obtained
- Rated as a Q-secure PREMIUM product

Size	Nickel	Brass	Box Qty
50/50 (for main door)	2QCY5045	2QCY5046	10