

A close-up photograph of a keyhole in a dark metal door. A key is inserted into the hole. The key's head is circular and has a textured, pebbled surface. It features two circular cutouts: a smaller one on the left and a larger one on the right. A stylized logo is embossed on the left side of the key head. The background is blurred, showing the dark metal of the door and the brass-colored interior of the keyhole.

**VIBH**

**Innovative Window  
& Door hardware.  
Guaranteed.**

VBH Group is Europe's largest supplier of window and door hardware.

The UK subsidiary was established in 1982, and since then, VBH (GB) Ltd has grown from strength to strength to become a leading distributor of major hardware brands including Maco, Roto, Siegenia, Yale, and a manufacturer of our own suited brand of hardware, greenteQ.

#### greenteQ – Innovation without limits

Our UK-based Research & Design team identifies and pre-empts trends, finding solutions to current and future market needs. An important part of this process is dialogue with the people who specify and use our products.

#### Our range is constantly evolving, but highlights include:

greenteQ suite: a full range of colour and design-matched furniture across windows, doors and patio doors.

Coastline: a range of Grade 304 stainless-steel door furniture for aggressive environments, backed by a 25-year guarantee.

Invisifold: the innovative Slide & Fold system for doors and windows.

All the hardware is concealed and all the sashes are operated independently to allow the end-user total flexibility in use.

All greenteQ products are designed to benefit the entire supply chain; from specifiers, fabricators and installers through to end-users.

greenteQ meets or exceeds all relevant standards. It is tested to BS 6375 parts 1, 2 & 3 (performance of windows & doors) and we also carry out security testing to PAS24 (enhanced security performance requirements for doorsets and windows in the UK).

Our standard furniture is tested against corrosion for 480 hours in a neutral salt spray environment according to ISO 9227, providing the maximum EN 1670 Grade 5 classification. We back this up with a 10-year mechanical and surface guarantee.

Coastline goes several steps further, tested to more than double the requirement of EN 1670, achieving over 1,000 hours testing under ISO 9227 salt spray conditions.



### Alpha Espagnolette Window Handle

- Available options: Offset and Inline
- Push to open action with key-lockable cylinder
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, smokey chrome, PVD gold, Enduro steel & anthracite grey
- Covered by the Q-secure hardware security guarantee

### Alpha TBT Tilt & Turn Handle

- Available options: Locking and Non-locking
- Includes TBT function for child safety (window cannot be fully opened unless handle is unlocked)
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, smokey chrome, & PVD gold
- Covered by the Q-secure hardware security guarantee



### Alpha Door Handle

- Available options: Long and short back plate
- Lever/lever and lever/pad options to suit front and back doors
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, smokey chrome, Enduro steel, PVD gold, anthracite grey & window grey
- Covered by the Q-secure hardware security guarantee

### Sigma Hybrid Door Hinge

- 3D adjustable for precision installation
- Part of the greenteQ suite - available in the standard suite colours plus seven other attractive finishes for coloured profiles
- Covered by the Q-secure hardware security guarantee







### Sigma Face-Fix Composite Door Hinge

- Adjustable for precision installation
- Pre-lubricated hinge point for super-smooth operation
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, PVD gold & brushed nickel



### Coastline Suite – Stainless Steel Letterbox, Door Handle & Knockers

- Over 1,000 hours neutral salt spray test performance in accordance with BS EN 1670
- 25 year guarantee!
- Fit same door preps as Alpha door handle, Omega letterbox And Kappa knockers from the greenteQ suite
- Available in PVD chrome, PVD gold, polished stainless steel and brushed stainless steel
- Covered by the Q-secure hardware security guarantee

### Serenity Lift/Slide Patio Door Handle

- Positive location for ease in use
- Standard and Hi-Grip versions available
- Use with external fingers pulls or fit back to back
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, PVD gold, window grey, polished stainless steel and brushed stainless steel



### Stainless Steel Tilt & Turn Handle

- Available options: Locking and Non-Locking
- Matt brushed stainless steel finish
- Covered by the Q-secure hardware security guarantee



### Omega Letterbox

- Flaps open to 180° both sides
- All metal construction
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, smokey chrome, PVD gold, Enduro steel and antique black
- Covered by the Q-secure hardware security guarantee



### Stainless Steel Pull Handles

- Available in 19 styles
- Can be fitted back-to-back or on one side only
- Matt brushed stainless steel finish
- Covered by the Q-secure hardware security guarantee

### Alpha Inline Patio P Handle

- Available with or without profile cylinder hole
- Fits popular Roto and Yale patio door locks
- Part of the greenteQ suite - available in white, black, polished chrome, satin chrome, smokey chrome, and PVD gold



greenteQ

Q-secure  
YOUR SECURITY; GUARANTEED

## **Security Guarantee**

### **Q-secure**

Many of our products are backed by our unique Q-secure multi-brand guarantee.

In the unlikely event that a home is broken into as a result of hardware failure during the 10-year guarantee, VBH will make payments to the homeowner towards replacing the window or door, as well as additional payments.

The guarantee covers all of our own-branded greenteQ products, as well as tested products from partner brands.

This gives peace of mind to end-users so they know all the hardware on their windows and doors is covered. It's also good news for specifiers, as it allows flexibility to mix and match for their preferred hardware specification.

### **Document Q Compliance**

In order to make life simple for customers VBH has undertaken independent testing at BSi to PAS24 across residential doors, casement windows, tilt and turn windows, PVCu slide & fold doors and aluminium bi-folding doors.

This guarantees Document Q compliance and opens up opportunities for customers and partners in the new-build market. Our testing programme underpins the Q-secure guarantee.



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