

# PRODUCT BULLETIN

## greenteQ Delta Egress & Egress/Easy Clean Friction Stays



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Delta is a range of high quality friction stays for PVCu, aluminium and stormproof timber outward opening casement windows.

The hinges are available from VBH stock in a choice grade 430 ferritic stainless steel, or in super hard wearing grade 304 austenitic stainless steel for more aggressive environments.

Delta is available in a number of variants, including Egress and Egress/Easy Clean 'fire escape' hinges, Standard top hung and side hung, and Restricted pairs, (see separate Product Bulletin for information on the Standard and Restricted variants).

Delta Egress friction stays comply with building regulations Approved Doc B1 (fire safety) for means of escape. They provide a full 85° opening to provide clear egress in excess of 500mm on a 600mm sash.

On the Egress/Easy Clean version, pushing in an easy to identify thumb catch allows the sash to slide across the opening to provide between 100 – 250mm clear opening, enabling easy cleaning of the external glass from inside the building. When the window is closed, the operation will automatically revert to full Egress mode upon the next opening, to allow safe exit.

When fitting the Easy Clean hinges, BS8213 Part1:1991 'Code of practice for safety in use and during cleaning of windows' should be observed.

All hinges, including the restricted variants, are supplied in pairs, and all are available in stack heights to cover 13-14mm, and 16-17mm cavities.

Egress hinges are available in ferritic stainless steel in 10 and 16" lengths. The Easy Clean option comes in 12 and 16" lengths and is available in both material grades.

Delta hinges are cycle tested to 25,000 normal operations and are tested in accordance with BS6375-2 and BS13126-6.

greenteQ friction stays are capable of passing PAS24 testing when fitted in conjunction with Delta Hinge Protectors in the window corners.

VBH (GB) Ltd  
VBH House, Bailey Drive,  
Gillingham Business Park,  
Gillingham, Kent  
ME8 0WG  
Tel: 01634 263263  
Customer Service: 01634 263300  
Email: sales@vbhgb.com  
Online: www.vbhgb.com



# greenteQ

## Delta Egress and Egress/Easy Clean Friction Stays

### Benefits at a Glance:

- Ferretic and austenitic stainless steel options
- Standard, Restricted, Egress and Egress/Easy Clean variants
- Egress provides clear openings in the event of an emergency
- Easy Clean allows the external glass to be cleaned from inside the building
- All hinges are supplied in pairs for easy stock holding
- Q-secure PREMIUM product when used in conjunction with Delta Hinge Protectors
- Covered by the greenteQ 10 year performance guarantee

VBH Order Codes can be found below, along with size and weight information

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### VBH Order Codes

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#### Ferritic Grade 430 Egress & Egress/Easy Clean Friction Stay Pairs

13-14mm Cavity	16-17mm Cavity	Description	Sash Width (mm)	Sash Height (mm)	Sash Weight (Kg)	Opening Angle	Box Qty (Pairs)
2QFH1009	2QFH1039	10" Egress	< 600	< 1200	18	80°	50
2QFH1010	2QFH1040	16" Egress	< 600	< 1200	21	84°	50
2QFH1011	2QFH1041	12" Egress/ Easy Clean	< 600	< 1200	18 (21 with run up block)	85°	25
2QFH1012	2QFH1042	16" Egress/ Easy Clean	< 600	< 1200	21	85°	25

#### Austenitic Grade 304 Egress/Easy Clean Friction Stay Pairs

13-14mm Cavity	16-17mm Cavity	Description	Sash Width (mm)	Sash Height (mm)	Sash Weight (Kg)	Opening Angle	Box Qty (Pairs)
2QFH1111	2QFH1141	12" Egress/ Easy Clean	< 600	< 1200	18 (21 with run up block)	85°	25
2QFH1112	2QFH1142	16" Egress/ Easy Clean	< 600	< 1200	21	85°	25