

PRODUCT BULLETIN

New greenteQ Delta Friction Stays



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The new Delta Friction Stay is a top quality friction hinge range for PVCu, aluminium and timber outward opening windows. The range includes standard top hung, side hung and Egress/Easy Clean options in both 13mm and 17mm stack heights to suit standard window profiles.

The top hung standard stays are available in 8", 10", 12", 16", 20" and 24" lengths. The 12" and 16" sizes are designed in such a way that they can also be used on side hung windows. This is a real benefit to users as it dramatically cuts down on their stock holding.

As mentioned earlier, the Delta Friction Stay selection now includes Egress/Easy Clean versions. These open to a full 90° angle with the pivot point in the corner, creating a clear escape route through a side hung window. When in Easy Clean mode the sash pivot point slides into the window aperture to enable cleaning of the external glass from inside the building. The hinge automatically resets to its default Egress mode when the window is closed.

We have also added Heavy Duty hinges to the Delta range. These will carry sashes up to 2000mm wide and weighing up to 100Kg (top hung). The Heavy Duty side hung stay will carry sashes up to 1600mm high. The restricted hinges meet the requirements of BS 8213:2004 (Design for safety in use and during cleaning of windows).

Delta Friction Stays are produced from high quality grade 430 ferritic stainless steel (heavy duty are grade 304 austenitic) and meet the relevant corrosion resistance requirements.

Standard and Egress/Easy Clean Stays can be used in conjunction with Delta Hinge Protectors to add an increased security level.

See over for VBH order codes.

Benefits at a glance:

- Standard version fits all common PVCu, aluminium and stormproof timber windows
- Egress/Easy Clean versions offers improved safety and functionality
- Heavy Duty versions suit larger, heavier windows
- Sourced from the UK
- Hard wearing stainless steel construction
- Meets requirements of relevant BS EN tests
- Can be used in conjunction with Delta Hinge Protectors for extra security
- greenteQ 10 year guarantee offers peace of mind

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greenteQ

Standard

Sold in pairs

Size	Max Sash Width (mm)	Max Sash Height (mm)	Max Sash Weight Kg	Max Angle	13mm Stack	17mm Stack	Box Qty
8"	1200	300	10	62°	2QFH1001	2QFH1031	50
10"	1200	450	16	90°	2QFH1002	2QFH1032	50
12"	1200	600	21	86°	2QFH1003	2QFH1033	25
16"	1200	750	22	83°	2QFH1004	2QFH1034	25
20"	1200	900	24	42°	2QFH1005	2QFH1035	25
24"	1200	1500	50	38°	2QFH1006	2QFH1036	25

Standard - Side Hung

Sold in pairs

Size	Max Sash Width (mm)	Max Sash Height (mm)	Max Sash Weight Kg	Max Angle	13mm Stack	17mm Stack	Box Qty
12"	650	1250	20	60°	2QFH1003	2QFH1033	25
16"	700	1300	28	48°	2QFH1004	2QFH1034	25

Egress / Easy Clean - Side Hung

Sold in pairs

Nylon end caps

Size	Max Sash Width (mm)	Max Sash Height (mm)	Max Sash Weight Kg	Max Angle	13mm Stack	17mm Stack	Box Qty
12"	600	1200	18	85°	2QFH1011	2QFH1041	50
16"	600	1200	21	85°	2QFH1012	2QFH1042	25

Heavy Duty Restricted & Standard

Restricted heavy duty friction stay can be restricted to 3 opening angles

Conforms to BS EN 8213 minimum 95mm gap for window cleaning (profile dependent)

Corrosion resistance meets requirements of BS EN 7412:1991

Sold in pairs

For 16-17mm cavities

Top Hung

Size	Max Sash Width (mm)	Max Sash Height (mm)	Max Sash Weight Kg	Max Angles	VBH Code	Box Qty
10" Restricted	2000	650	50/40	50°/84°	2QFH1061	25
16" Restricted	2000	800	100/55/50	30°/50°/90°	2QFH1062	25
22" Standard	-	1500	100/80	20°/40°	2QFH1064	20

Side Hung

Size	Max Sash Width (mm)	Max Sash Height (mm)	Max Sash Weight Kg	Max Angles	VBH Code	Box Qty
10" Restricted	660	1524	34.5	50°/84°	2QFH1061	25
16" Restricted	762	1619	42	30°/50°/90°	2QFH1062	25
16" Restricted	700	1600	60/60/42	30°/50°/90°	2QFH1062	25

Delta Hinge Protector

(4 required per sash)

Description	VBH Code	Box Qty
13mm Stack (Each)	2QFH0061	100
17mm Stack (Each)	2QFH0062	100