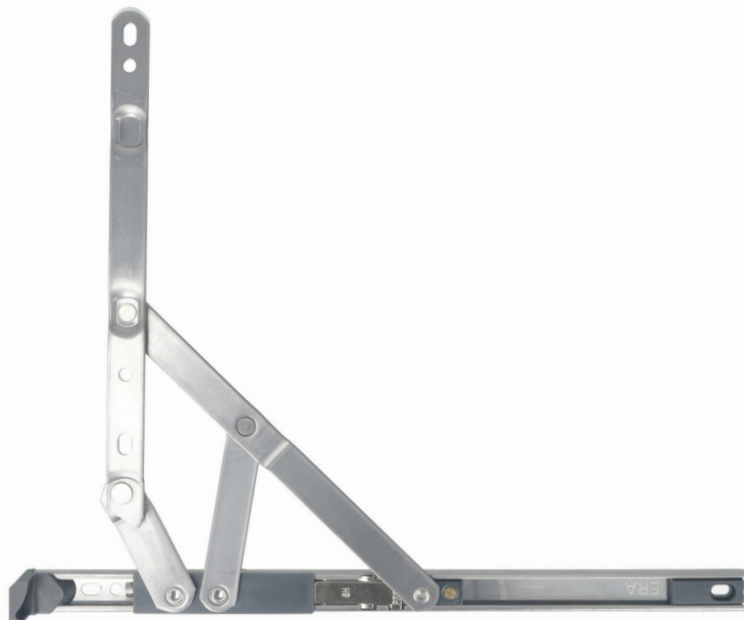


Egress Easy Clean Friction Stay



Hingeguard Elite
(sold separately)

Egress
Easy Clean

Features

- Easy to operate, durable and reliable design
- Available in Stainless Steel 430 or Austenitic Stainless Steel 304
- Designed to open initially to egress in one operation
- Easy-clean is achieved by fully opening the window, pressing the tab and simply pulling the sash
- Simply closing the window resets the hinge
- High quality Stainless steel for long life performance
- 2 stack heights - 13mm and 16.5mm
- Adjustable friction screw to suit the individual weight of the window
- Capable of meeting the requirements of BS 6375 as part of a compliant window system
- Designed to meet the requirements of Building Regulations Approved Documents B Fire Safety 2019 edition in a window of appropriate dimensions
- PAS 24:2016 security performance can be obtained in conjunction with a Hingeguard
- The Hingeguard is designed to only engage when the window is under attack and prevents disengagement by supporting the friction hinge
- Meets the requirements of BS EN 13126-6:2008



Easy Clean position



Egress position

Egress Easy Clean Friction Stay

Ordering Details

Side Hung	Part No.	
Size	13mm	16.5mm
12" 336mm	WFSEC12SH13SF	WFSEC12SH17SF
16" 424mm	WFSEC16SH13SF	WFSEC16SH17SF

Egress Easy Clean Friction Stays are also available in Austenitic (SS 304), for part codes, please replace the 'SF' with 'SAU' e.g. WFSEC12SH13SAU.

Dimensions

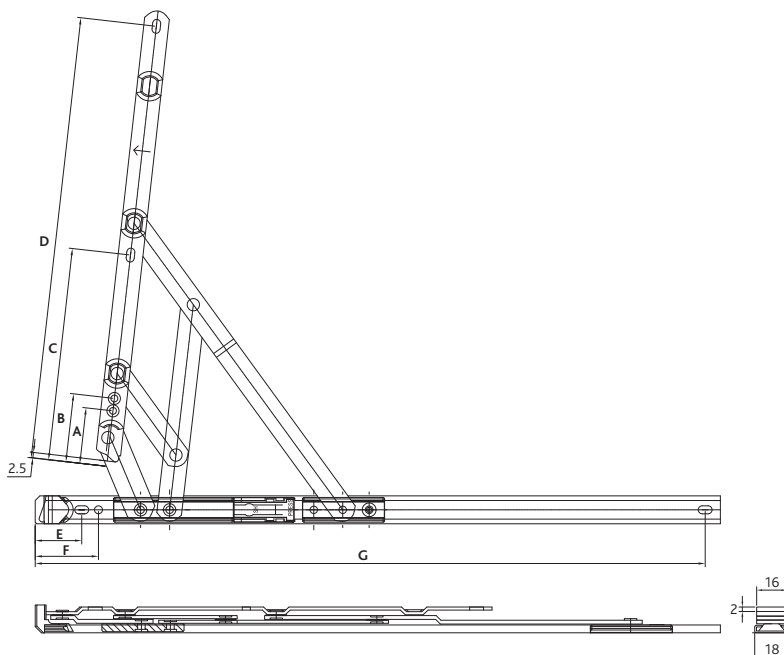
Size (mm)	Nom Inch	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G
336	12	38.7	68	195	207.6	30	40.8	310.2
424	16	31.4	31.4	136.2	284.7	30	40.8	432.5

Weights and Sash Sizes

Size (mm)	Nom Inch	Approx. Opening Angle	Max Width (mm)	Max Height (mm)	Max Sash Weight (kg)
336	12" SH	85°	600mm	1000mm	22kg
424	16" SH	84°	800mm	1000mm	28kg

To Comply with BS 9999

Egress Opening	Minimum Sash	450mm
Egress 12"	Minimum Sash (to comply)	572mm
Egress 16"	Minimum Sash (to comply)	559mm



All dimensions are in mm.

ERA reserves the right to change specification without notice. It is the responsibility of the window manufacturer to ensure that the finished product meets any required safety and performance specification

Technical Information

Corrosion resistance

SS 430 - Meets the requirements of BS EN 1670 Grade 4 (240 hours)

SS 304 - Meets the requirements of BS EN 1670 Grade 5 (480 hours)

Performance

Meets the requirements of BS EN 6375-1:2004. Tested to 20,000 cycles

Safety

Designed to meet the requirements of BS EN 8213-1:2004 and Building Regulation Approved Document B: 2019 edition***

Material Specification

Bars, Arms and Rivets:	Stainless Steel 430 (Standard: JIS G4305: 2012)
Rivet:	Stainless Steel 304
End Cap:	Anthracite grey RAL 7016 Nylon
Slider:	Anthracite grey RAL 7016 POM
Locking Screw:	Brass 62#
Slider Catch:	Zinc 3#

***Document B - An unobstructed opening of not less than 0.33m² and at least 450mm wide or 450mm high and no more than 1.1m from the ground (the route through the window may be at an angle rather than straight through). Opening area and minimum width requirements vary by profile system (not just hinge geometry), data sheet dimensions are indicative only. ERA Egress hinges are only suitable for side hung applications.

Maintenance

The pivot point should be lightly lubricated twice a year and the surface cleaned with a soft cloth to remove any dust or grime. The product should be periodically adjusted and the fixings tightened to ensure a satisfactory operation.

Packaging

Size	Box Quantity	Box Weight
12" 328mm	25	12kg
16" 431mm	20	10kg