

EGRESS E1

emergency exit friction hinges

The Egress E1 friction hinge is designed for safety and emergency exit in accordance with current standards.

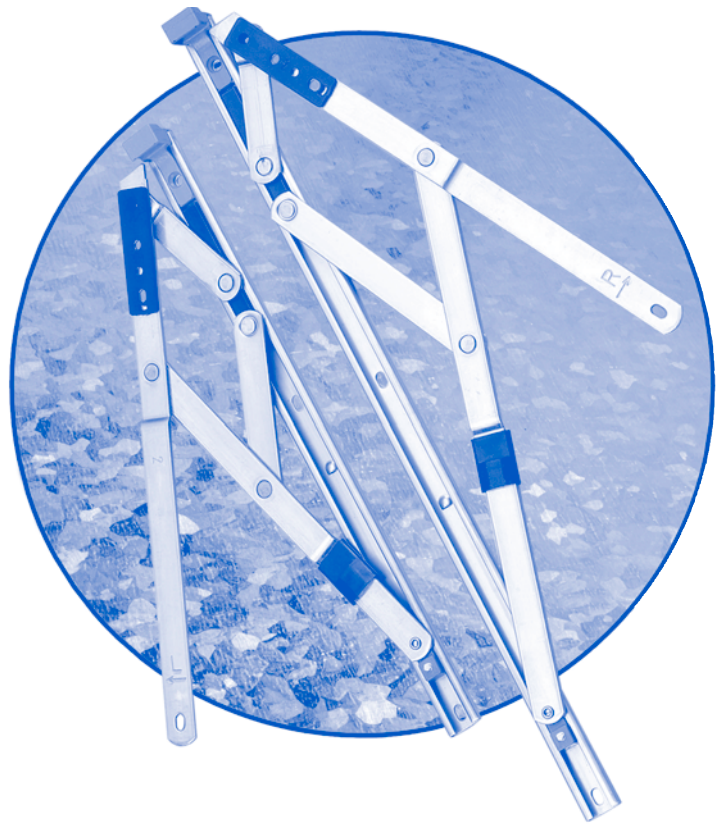
Designed to accommodate window sizes up to 20kgs, 650mm wide x 1300mm high and to meet the requirements of BS 5588-1:1990 and the Building Regulations Document B Fire Safety 2006 edition: "The unobstructed openable area, at least 0.33m² and at least 450mm high x 450mm wide. The route through the window may be at an angle rather than straight through".

Manufactured from high quality stainless steel, the **Egress E1 Hinge** is designed to allow the window to open to egress only.

Egress Friction Hinges are designed for side hung applications and are ideal for first floor applications used in conjunction with non-locking operating handles.

All hinges may be adjusted to suit the individual weight of the window.

The security performance of the window may be enhanced by the fitting of Hingeguard protection plates.



Technical information

Corrosion resistance:	Meets the Requirements of BS EN 1670:2007 Grade 4 (240 hours)
Performance:	Meets the requirements of BS6375-1:2004 Tested to 20,000 cycles of opening
Operation:	Meets the requirements of BS6375-1:1987
Egress:	Meets the requirements of BS5588-1:1990, BS 8213-1:2004 Code of Practice Building Regulation Approved Document B

Material specification

Bars, Arms & Rivets:	Stainless Steel BS EN 10088-2:2005 Ferritic – 1.4016 (430 S17)
End Cap:	Green 30% Glass Filled Nylon
Mouldings:	Glass filled Nylon
Friction Screw:	Brass CW614N BS EN 12164:1998

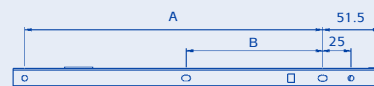
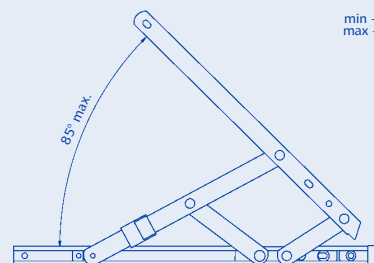
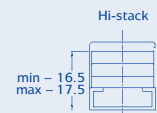
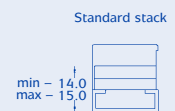
Product options

Available in sizes 12" or 16". Side hung.
14mm or 16.5mm stack.

See opposite for complete list of product codes.

Dimensions

Size mm	Nom inch	Dim. A	Dim. B
311	12	263	-
414	16	366.5	206



Weights and sash sizes

	Size mm	Approx Opening Angle	Sash Width mm	Sash Height mm	Max sash Weight (kg)
Egress 12"	324	85°	600	1200	18
Egress 16"	427	85°	650	1300	20



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Part numbers

Size		Stack	Code
Egress			
12"	324mm	14mm	WFE1SA1290A
12"	324mm	16.5mm	WFE1SG1290A
16"	427mm	14mm	WFE1SA1690A
16"	427mm	16.5mm	WFE1SG1690A

Packing information

Size		No per pack	Weight
12"	324mm	50 pairs	22kg
16"	427mm	25 pairs	15kg