



RESTRICTED EGRESS FRICTION HINGE



FEATURES

Integrated egress and restrictor friction hinge

Complies with BS 6375: Part 2

Safe and easy way to comply with building regulations

Cost-effective and robust solution to restrictor and egress requirements

Suitable for uPVC, timber & aluminium profiles

10 year Guarantee

Nico has further enhanced its range of high performance friction hinges with the launch of a restricted egress hinge.

With increasing demands from specifiers for a product that prevents occupants from falling, yet allows a quick escape route in the event of fire, the Nico Restricted Egress Hinge wins on both counts.

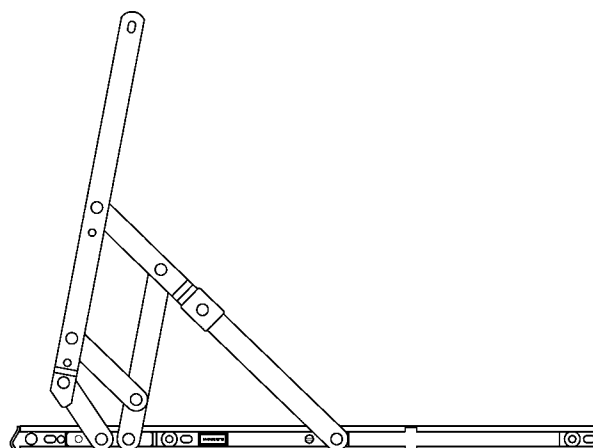
Supplied in matched pairs, the Restricted Egress Hinge is fitted to the bottom of the sash with a matched unrestricted hinge fitted to the top.

Like the rest of the Nico range, the Restricted Egress Hinge is manufactured from all stainless steel construction for long-life, reliable performance.

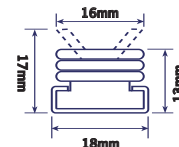


TECHNICAL DATA

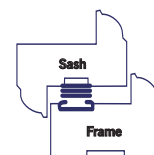
- ▶ 400mm handed hinge supplied with matching unrestricted hinge
- ▶ Manufactured in stainless steel and suitable for PVC-u, aluminium and timber windows
- ▶ 13mm and 17mm stack heights to suit most profiles
- ▶ Integral restrictor mechanism restricts initial opening to 100mm
- ▶ Slotted fixing holes in base channel and sash bar with final fixing hole in each component to provide maximum sash/frame adjustment
- ▶ Full ventilation opening position requires coordinated two handed operation



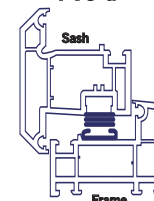
TYPICAL SECTIONS



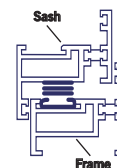
TIMBER



PVC-u



ALUMINIUM



FITTING INSTRUCTIONS

Friction Hinge mounting faces must be flat, parallel and provide the correct cavity clearance, 13mm or 17mm (-0mm+1mm).

Friction Hinges should be fitted with the end-cap abutting the corner of the window frame.

The centre line of both vent and frame arms should be coincidental and parallel.

Size and weight parameters are to be strictly observed – please refer to Nico for other applications.

After installation, the friction screw should be adjusted to obtain the desired resistance.

All window hardware will require regular inspection, cleaning and maintenance in order to operate in the manner for which they have been designed.

EGRESS RESTRICTOR HINGE

Size	400mm (16")
Vent Type	Side Hung
Max Vent Width	700mm
Max Vent Height	1300mm
Max Vent Weight	24kg
Opening Angle	75°
13mm RANGE	
Bulk Packed	25 Pairs
Order No. LH	8441L
Order No. RH	8441R
17mm RANGE	
Bulk Packed	25 Pairs
Order No. LH	8446L
Order No. RH	8446R

NiCo

Nico Manufacturing Ltd
Oxford Road, Clacton-on-Sea, Essex CO15 3TJ, England.
Tel: +44 (0) 1255 422333 Fax: +44 (0) 1255 432909
E-mail: sales@nico.co.uk Web: www.nico.co.uk



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