



# 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.

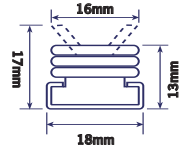
Supplied in matched pairs, the Restricted Egress Hinge is fitted to the bottom of the sash with a matched unrestricted hinge fitted to the top.

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

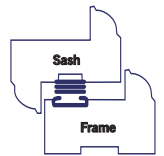
# TECHNICAL DATA

- ▶ 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

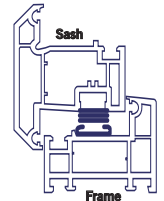
## TYPICAL SECTIONS



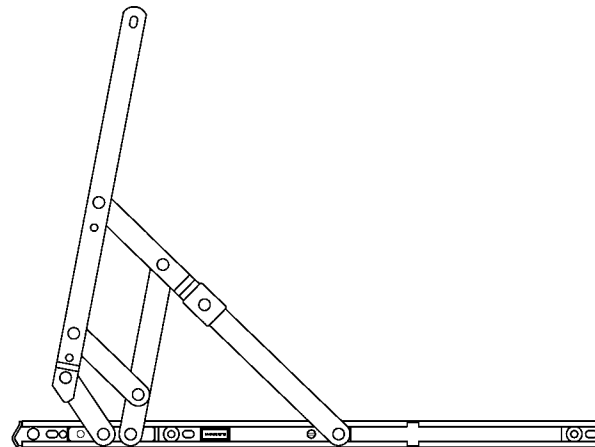
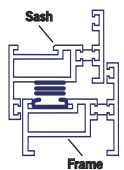
### TIMBER



### PVC-u



### ALUMINIUM



## EGRESS RESTRICTOR HINGE

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

## 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.

# NiCo

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