

NiCo

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egress friction hinge

the right choice for a safe exit

Egress Easy Clean

Nico's most popular friction hinge, the Egress Easy Clean Hinge offers a unique solution to the problem of emergency egress and safe cleaning.

With no awkward buttons or catches, the patented design requires a simple one-handed operation to release the hinge mechanism and open the window to its Easy Clean position.

Egress Range

The Nico Egress Hinge range includes a variety of sizes, Easy Clean and non Easy Clean models, and a heavy duty Easy Clean Hinge for sash weights up to 35kg.



RIGHT: With the Nico Egress Easy Clean Hinge, cleaning the outside of windows is much safer and easier, with no awkward catches or buttons.



Secured by Design



Police Preferred Specification

MADE IN BRITAIN

**SBD Approved Product
with Nico X-tra Bolts**

**Simple, safe operation
for fast evacuation**

Stable and easy to use

**Unique design increases
strength and performance**

**Meets PAS024:2016
as a critical component**

**Complies with:
BS9991:2015 and
BS8213-1:2004**

**ISO 9001:2015
Manufacturer**

For sales, call 01255 422333 or email sales@nico.co.uk

Fitting Instructions

Nico Friction Hinges are designed to make fitting as simple as possible. There are slotted fixing holes in the base channel and sash bar, with final fixing holes in each component. This configuration allows a maximum of sash to frame adjustment during fitting and window installation.

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 arm 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 friction hinge

Technical Data

The Nico Egress Hinge offers excellent load bearing characteristics with a durable, smooth action.

Suitable for PVCu, aluminium and timber windows, the Egress Hinge is produced in 13mm and 17mm stack heights.

It can be fitted to windows up to a maximum size of 700mm wide x 1300mm high. For mid rebate profiles, such as Veka

or Profile 22, there are also long reach versions.

Slotted fixing holes in base channel and sash bar, with final fixing hole in each component, provide maximum sash/frame adjustment.

All hinges have been endurance tested in the Nico Test Centre with their maximum load carrying capacity over 30,000 cycles.



Easy Clean Hinge How it Works

Egress Hinge

Size	300mm (12")	350mm (14")	400mm (16")
Vent Type	Side Hung	Side Hung	Side Hung
Max Vent Width	600mm	600mm	700mm
Max Vent Height	1300mm	1300mm	1300mm
Max Vent Weight	20kg	18kg	26kg
Opening Angle	85°	90°	90°
13mm RANGE			
Bulk Packed	50 Each hand	50 Each hand	50 Each hand
Order No. Easy Clean LH	8534 1 07 40		8545L
Order No. Easy Clean RH	8534 2 07 40		8545R
Order No. Non-Clean LH	8634L	8638L 90	8641L
Order No. Non-Clean RH	8634R	8638R 90	8641R
17mm RANGE			
Bulk Packed	40 Each hand	50 Each hand	50 Each hand
Order No. Easy Clean LH	8536L		8546L
Order No. Easy Clean RH	8536R		8546R
Order No. Non-Clean LH	8636L	8738L 90	8646L
Order No. Non-Clean RH	8636R	8738R 90	8646R

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Official Police Security Initiative

A SBD Member Company



ISO 9001 Cert No: Q 09355

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