

## Friction Hinges Metal end caps



**Metal end cap  
for improved  
compression  
and long term  
durability**

### Features

- Suitable for PVC-U, aluminium and timber windows.
- Excellent weather sealing and draught proofing capabilities.
- Metal end cap for improved gasket compression.
- Available in both top and side hung variants.
- Geometries designed and tested to self-balance open out casement windows.
- Available in 13mm and 17mm stack heights, with colour-coded outer packaging to clearly identify and differentiate each option. This enables quick visual recognition reducing the risk of error when manufacturing multiple systems.
- Boxed in pairs.
- 10 year mechanical guarantee on Ferritic 430 Stainless Steel.
- 25 year mechanical guarantee on Austenitic 304 Stainless Steel.
- Secured by Design accredited.

# DURATION



## Specification

- Endurance tested to 25,000 cycles.
- Window Performance tested to BS6375 parts 1 and 2.
- Also available in the Duration Friction Hinge Range with complementing geometries:
  - Egress
  - Egress Easy Clean
  - Egress Easy Clean, Restricted (optional)
  - Restricted
  - Heavy Duty
- All available in Ferritic 430 Stainless Steel and Austenitic 304 Stainless Steel.



## Technical Data

Description	Size	Max Weight	Full Opening Angle	Max Vent Size (w x h)
12" Side Hung	12"	24kg	60°	600mm x 1200mm
16" Side Hung	16"	28kg	87°	650mm x 1200mm
8" Top Hung	8"	12kg	68°	1200mm x 300mm
10" Top Hung	10"	16kg	60°	1200mm x 450mm
12" Top Hung	12"	21kg	66°	1200mm x 600mm
16" Top Hung	16"	25kg	62°	1200mm x 750mm
20" Top Hung	20"	30kg	42°	1200mm x 900mm
24" Top Hung	24"	45kg	38°	1200mm x 1200mm



Scan for more information.



Designed by and exclusive to Total Hardware  
[www.totalhardwareltd.co.uk](http://www.totalhardwareltd.co.uk)

