

# Trojan Mega Egress

## Friction hinge

### Suitable for PVCu, Aluminium & Timber

**Mega Egress Hinge is developed for use on side opening casement window systems. Due to the superior integral strength, the hinge can be used for all sash widths up to 900mm with a maximum load of 40kg.**

The Easy Clean feature allows the sash to slide away from the corner and then auto lock back into egress mode for ultimate safety.

This hinge helps windows to meet fire escape regulations, allowing the sash to open a full 90° from the corner of the frame.

When closed, the head of the hinge is held fast to provide greater weather resistance and high security.



### Features & Benefits

- 220mm (Egress only) and 345mm (Egress & Easy Clean) suit all side hung applications up to 600mm and 900mm sash widths respectively
- In the open position, the sash is moved outside
- True 90° opening for egress compliance
- Achieves minimum fire escape requirement of 450mm opening for egress applications on smaller windows compared with traditional egress hinges
- Can be moved into an easy clean position, with automatic reset to egress operation on closing (345mm version)
- Immobiliser/Restrictor available to limit the opening to 80° which immobilises the easy clean feature.
- Excellent compression is achieved by unique patented hinge geometry
- For use on casement window systems
- 13.5mm and 16.5mm stack heights
- Maximum 40kg load
- Stainless Steel – Grade 430
- Tested to PAS 24 security test as part of a window system
- 10 year mechanical guarantee.



## Details

### Manufactured from

Stainless Steel parts – Grade 430  
Plastics parts – GF Nylon

### Recommended screws

Stainless steel No.10 or equivalent

### Performance

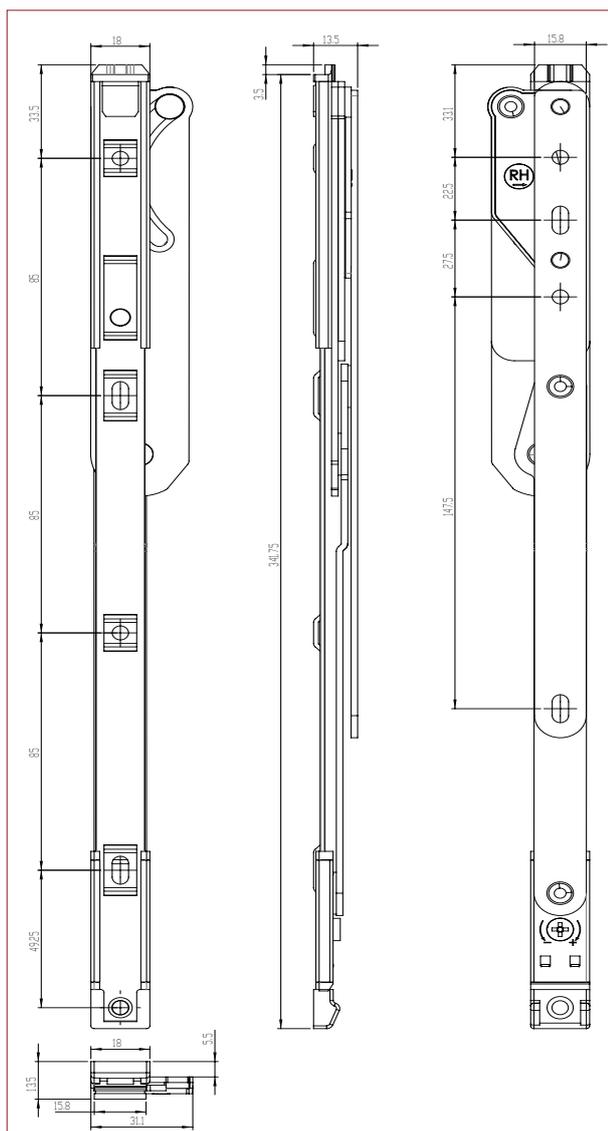
Tested to BS EN 1670 and has exceeded Grade 5 classification for ultimate corrosion resistance

### More information

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Hinge Code	Cavity (mm)	Max Vent Weight (kg)	Min Vent Width (mm)	Max Vent Width (mm)	Opening Angle (+/-2.5°)	Overall Length
0115-2008-E-135	13-14	33	220	600	90°	227
0115-2008-E-165	16-18	33	220	600	90°	227
0115-2013-E-135	13-14	40 35	345	800 900	90°	342
0115-2013-E-165	16-18	40 35	345	800 900	90°	342

'Long' version:



'Short' version:

