



MEGA EGRESS HINGE

KEY PRODUCT FEATURES

- Hinge allows sash to open fully to 90 degrees, giving maximum possible opening size for fire escape regulations.
- Head of the hinge held fast to provide greater weather resistance and high security.
- Superior internal strength - maximum 40kg load.
- Easy clean feature auto locks back into egress mode.
- One size suits all side hung applications up to 900mm wide.
- Stainless steel construction
- BBA accredited



MEGA EGRESS HINGE

Product Specification

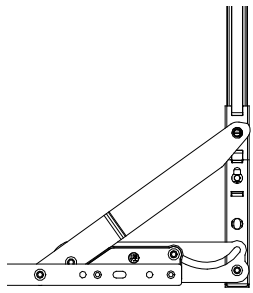
Carl F
International

The Mega Egress Hinge is designed for use on casement window systems and is suitable for most side hung applications. Due to the superior integral strength, one hinge size can be used for all frame widths up to 900mm with a maximum load of 40kg.

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

The Easy Clean feature on the Mega Egress hinge, auto locks back into egress mode providing an additional safety feature. Carl F recommend, for safety reasons, that an immobiliser be fitted to the Easy Clean feature on sash widths above 600mm. (More information on the fitting instructions).

When closed, the head of the hinge is held fast to provide greater weather resistance and high security. Produced from stainless steel the Mega Egress Hinge also boasts high corrosion resistance. Tested to BS EN1670: 1998.



TECHNICAL SPECIFICATION

SIZES & LOADS

| | |
|-----------------|-------------------|
| Length of Hinge | 330mm |
| Max sash weight | 40kg |
| Max frame width | 900mm |
| Full opening | 90° |
| Stack heights | 14.5mm and 16.5mm |

TESTING & ACCREDITATION

Tested to BS EN 1670: 1998 in a UKAS accredited laboratory and exceeded grade 5 classification for ultimate corrosion resistance.

Tested over 25,000 cycles with 40kg operational load.

Tested to the equivalent of BS7950 security test with 3Kn perpendicular load and 1Kn lateral load.

BBA accredited certificate number S2-41921

| PART NUMBER | PRODUCT DESCRIPTION | STACK HEIGHT | BOX QTY |
|----------------|--|--------------|---------|
| 45.3050.00.013 | Mega Egress 13" (330mm) Easy Clean Hinge | 14.5mm | 25 |
| 45.3060.00.013 | Mega Egress 13" (330mm) Easy Clean Hinge | 16.5mm | 25 |



Call Carl F Now on 01536 401155
for a quotation, technical data sheet or fitting instructions

