

# Specification

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

### **Material Specification**

Stainless Steel parts: Grade 430 Plastic parts: GF Nylon

## Packaging

Hinges: 25 pairs per box

### Maintenance

Yale recommends that all moving components are lubricated using a non-acidic mineral oil at least twice a year and surface cleaned with a damp cloth.



### THE YALE BRAND

Yale is trusted by millions of people every day to keep what's important to them safe. Our innovations have protected their homes families and belongings for over 180 years. We have expanded from being a leader in mechanical lock engineering to innovating connected smart locks and homes. Because we always make every effort to push the boundaries in a changing world. We were there for your grandparents (and probably theirs) and we'll be there for your children. Today, and every day to come.

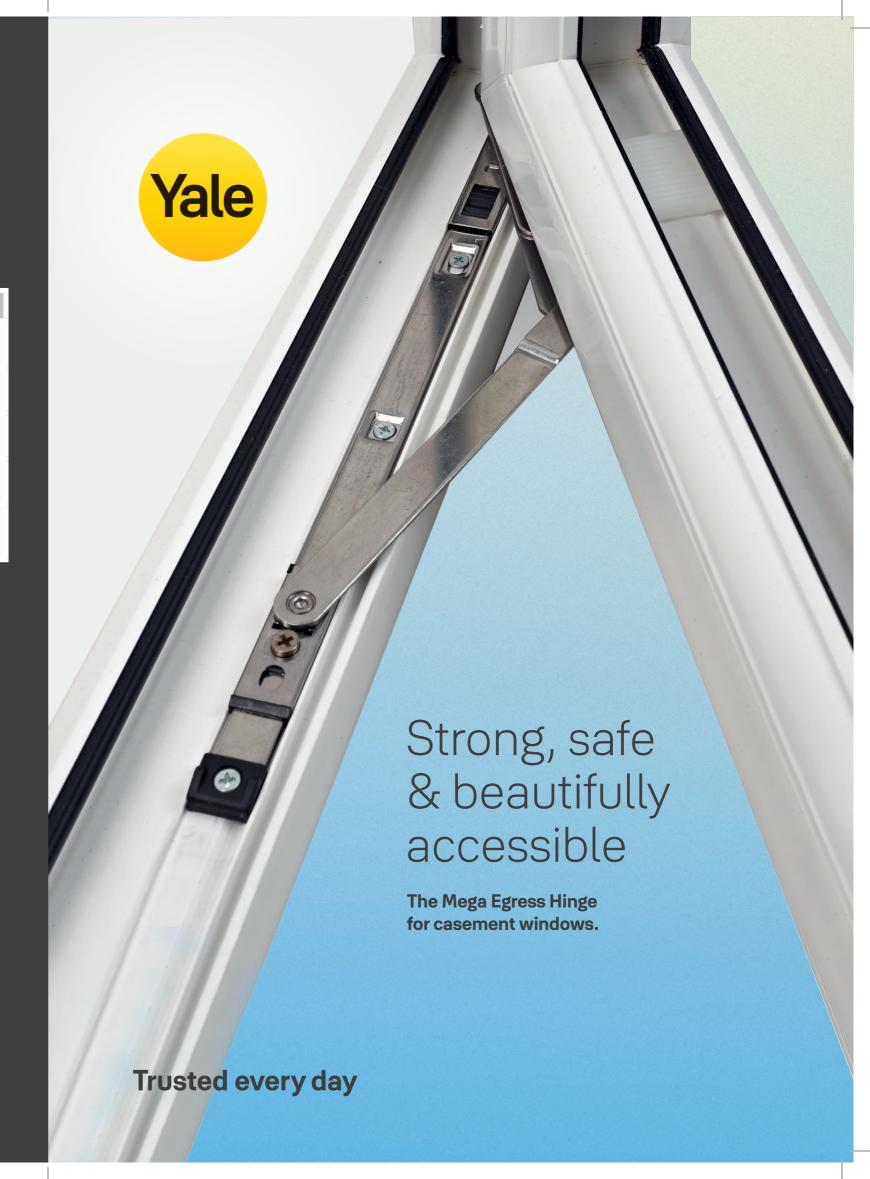
### Yale DWS

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Due to a continuous programme of development the company reserves the right to make alterations without notice. (Products which are not a stocked item will be subject to a longer lead time which needs to be agreed with your Yale representative).

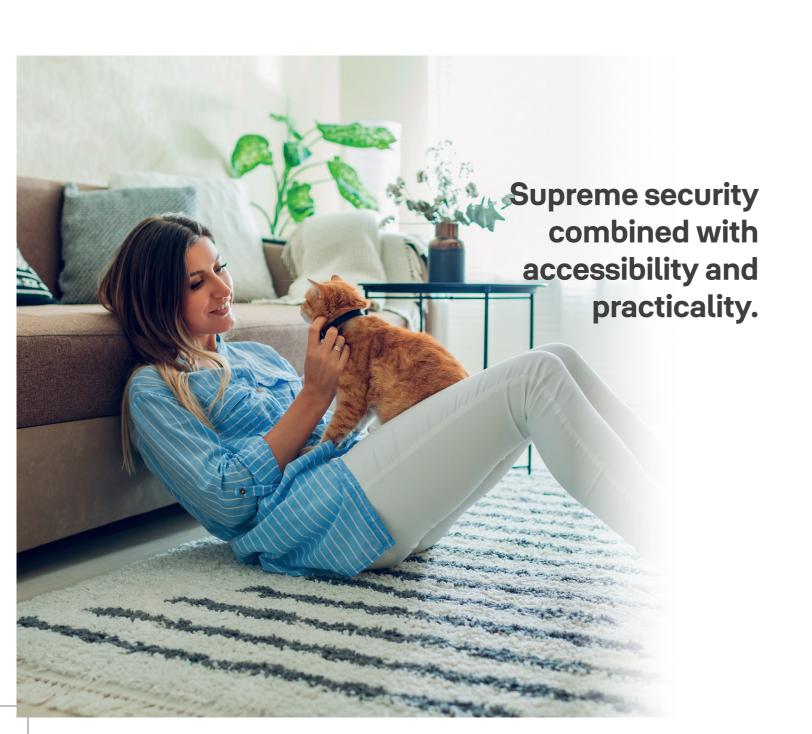
Part of ASSA ABLOY



# Mega Egress Hinge

The Yale 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 35kg.

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



# Features

- 220mm and 345mm suit all side hung applications up to 600mm and 900mm sash widths respectively
- In the open position, the sash is moved outside the frame to maximise the escape aperture
- 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)
- Excellent compression is achieved by unique patented hinge geometry
- Superior carrying weight





# Specification

- Tested to BS EN 1670 Grade 5 classification for ultimate corrosion resistance
- Tested to EN1191 over 30,000 cycles under both capacities shown below:
  - 800mm wide x 40kg
  - 900mm wide x 35kg
- Designed to achieve PAS 24 security test when used in conjunction with a Yale ASD
- 10 year mechanical guarantee



# Technical Specification

# Mega Egress 0115 2013-E-165 Mega Egress 0115 2013-E-135

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