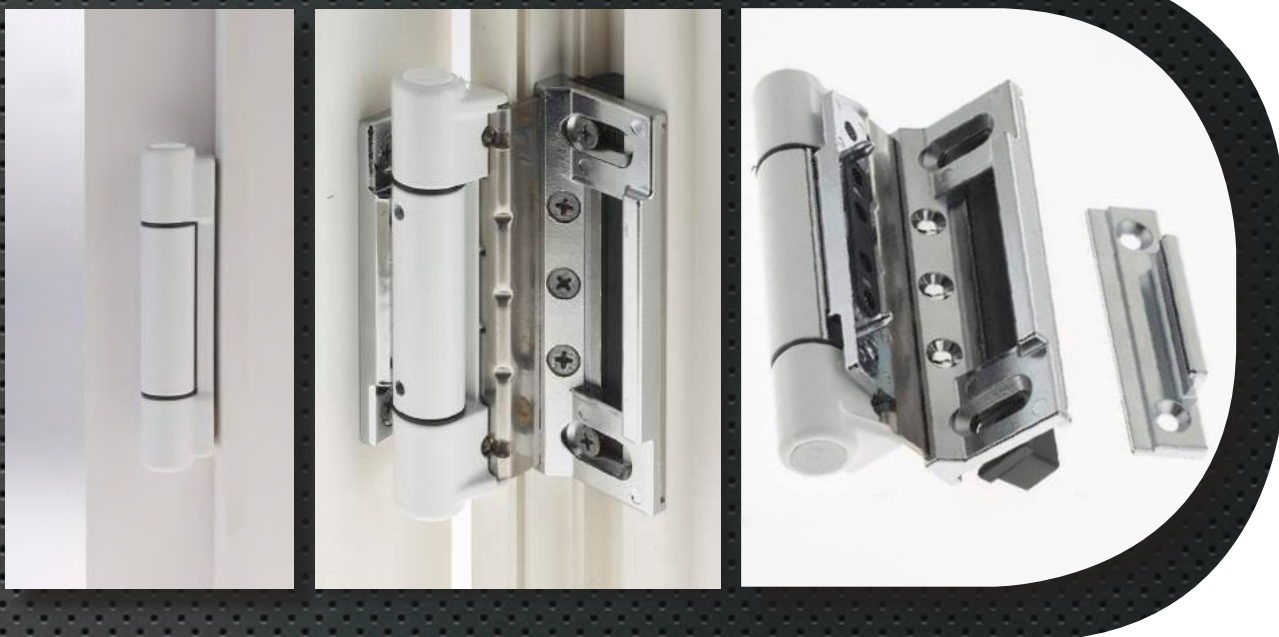


## ATHENA HINGE

The Athena Hinge is a 3D slim sightline door hinge with offers a slim, aesthetically pleasing design with an unobtrusive appearance. The unique patented design offers easy, accurate and independent 3D adjustment with the door in the closed position. Supplied pre-assembled and ready to fit, dramatically speeding up the fitting process.



Product Code 0713

### Special Features Summary:

- 3D adjustment
- Height and lateral adjustment achievable with door closed (Full Float Technology for visual alignment)
- No unsightly gaps visible following adjustment
- PAS 24 Compatible
- Double knuckle for increased load bearing
- Fitter and installer friendly (Lift On, Lift Off design)
- One product fits all standard eurogroove systems
- Packaging available to suit high volume, separated flow line assembly
- Available in White, Black, Brown Oak (UV stabilised), Polished Chrome, PVD Gold and Satin Silver. (Other finishes available upon request).
- Guarantee\* 10 years mechanical
- Patented, unique design



## ATHENA HINGE

### TECHNICAL SPECIFICATION

#### Product Material Specifications:

- Zinc alloy
- Stainless Steel – Grade 430
- Plastic – GF Nylon, UV stabilised ABS and Acetal

#### Testing:

- Corrosion tested to BS EN 1670
- Painted finishes Grade 5, plated finishes Grade 4
- Conforms to EN1191 – tested to 100,000 cycles
- Can achieve PAS 24 as part of a door assembly

#### Adjustment:

- Height: +/- 4mm
- Compression: +/- 2.00mm
- Lateral: +/- 4mm

#### Maximum Weight Carry Capacity:

3 Hinges carry 100KG

#### Carton Quantity:

24 per box



ATHENA HINGE



\* Guarantee subject to correct installation and maintenance



**The Strength of Hardware Design**

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Trojan Group operate a continuous development and improvement programme and therefore reserve the right to amend designs and specifications.