

ATHENA HINGE (PVC-U)

The Athena Hinge is a 3D slim sightline door hinge which 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 – 2000

SPECIAL FEATURES SUMMARY:

- 3D adjustment
- Compression, height and lateral adjustment achievable with door closed (Full Float Technology for visual alignment)
- No unsightly gaps visible following adjustment
- PAS 24: 2016 compatible as part of a door assembly
- Double knuckle for increased load bearing
- Fitter and installer friendly (Lift On, Lift Off door 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, (any RAL finishes available upon request)
- Guarantee* 10 year mechanical
- Patented, unique design
- Integral interlocking security hooks available



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TECHNICAL SPECIFICATION

Product Material Specifications:

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

Adjustment:

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

Maximum Weight Carry Capacity:

- 3 hinges carry 100kg

Testing:

- Corrosion tested to BS EN 1670
- Painted finishes Grade 5, plated finishes Grade 4
- Alternatively 1,000 hours anti-corrosion on special painted finishes
- Conforms to EN1191 – tested to 100,000 cycles
- Can achieve PAS 24: 2016 as part of a door assembly



* Guarantee subject to correct installation and maintenance

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



ASSA ABLOY

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