

# Athena Butt Door Hinge



Despite its subtle, slimline appearance, the Trojan Athena door hinge boasts impressive load bearing capabilities, making them perfect for heavy duty applications such as large or triple-glazed doors. What's more, the Athena hinge can achieve PAS24:2016 as part of a door assembly, so complies with all the latest security legislation.

## Details:

- Supplied pre-assembled and ready to fit
- Fits all standard eurogroove systems
- Double knuckle gives increased load bearing (3 hinges carry 100KG)
- Full float technology facilitates simple and accurate 3D adjustment with door closed
- Lift on, lift off design makes life easy when fitting
- Can achieve PAS 24 as part of door assembly
- 10-year mechanical guarantee



Security hook - HIN19498  
sold separately.



...The Strength of Hardware Design



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## Ordering & Finish Details

					BOX QTY.
WHITE HIN19400	BLACK HIN19405	PVD GOLD HIN19409	CHROME HIN19402	SATIN SILVER HIN19404	
					BOX QTY.
OAK HIN19408	BROWN HIN19401	CREAM HIN19410	CHARTWELL GREEN HIN19411	ANTHRACITE GREY HIN19403	



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SECURITY HOOK HIN19498	HINGE JIG HIN19499

## Technical Information

### Product Materials:

- 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

### Adjustments:

- Height: +/- 4mm
- Compression: +/- 2.00mm
- Lateral: +/- 4mm
- Weight Capacity: 3 hinges carry 100kg