

# Athena Composite Door Hinge



**WINDOW  
WARE**

*We've got it*

Despite its subtle, slimline appearance, the Trojan Athena door hinge boasts impressive strength making it the ideal hinge when working to achieve PAS24 or meet the requirements of approved Doc Q. What's more, the hinge has impressive load bearing capabilities perfectly suited to heavy duty applications such as large or triple-glazed doors.

## Details:

- Supplied pre-assembled and ready to fit
- No unsightly gaps visible following adjustment
- 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

## 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 24:2016 as part of a door assembly

### Adjustments:

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



...The Strength of Hardware Design



## Ordering & Finish Details

							
WHITE	BLACK	PVD GOLD	CHROME	SATIN SILVER	OAK	BROWN	BOX QTY.
HIN19420	HIN19425	HIN19429	HIN19422	HIN19424	HIN19428	HIN19421	24

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