

3D COMPOSITE DOOR HINGE

The 3D Composite Door Hinge offers the unbeatable combination of innovation and quality. The hinge is quick and simple to fit and once fitted the door slab is detachable from the frame, thus simplifying installation.

The 3D Hinge is easily adjusted in all planes, either in the factory or onsite, ensuring perfect door alignment for years of trouble-free operation.



Product Code 0705 - 2000

Special Features Summary:

- A butt hinge with full 3D adjustment for a perfect door fit
- Simultaneous vertical adjustment across all hinges which ensures even load distribution
- All finishes UV rated
- Lateral adjustment is done in a single operation which gives a perfect alignment on the pivot axis
- Fits into rebate to give unobtrusive secure design
- Can achieve PAS 24 accreditation as part of a specific door assembly
- Sash can easily be removed from frame for easy installation
- Available in a range of colours
- Pre-assembled, ready to fit design
- Guarantee* 10 years mechanical



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TECHNICAL SPECIFICATION

Product Material Specifications:

- Zinc die cast components
- Stainless steel parts - 430
- Plastic parts are Nylon 66, UV stabilised ABS

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 PAS24 as part of a specific door assembly

Weight Carrying Capacity:

- 3 hinges carry 100kg
- Maximum door size - 1m wide x 2.2m high

Adjustment:

- Lateral +/- 3mm
- Vertical +/- 4mm
- Compression +/- 1.75mm

Stock Colour Options:

White, Brown and Tan. Other colours and finishes are available upon request

Carton Quantity:

24



* Guarantee subject to correct installation and maintenance



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