



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. To give peace of mind the hinge is supported by a 10 year guarantee.

3D Composite Door Hinge



Product Code 0705 - 2000

- 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 23/24 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 for mechanical.



3D Composite Door Hinge



Technical Specification

Product Material Specifications

Zinc die cast components.

Stainless steel parts - 430.

Plastic parts are Nylon 66, UV stabilised ABS.

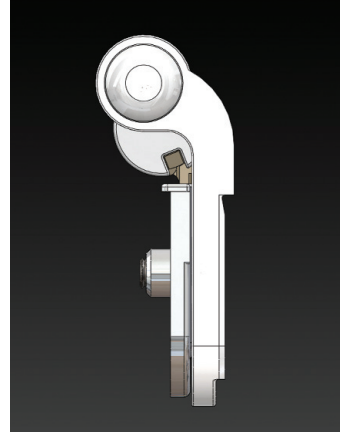
Testing

Corrosion tested to BS EN 1670.

Painted finishes Grade 5, plated finishes Grade 4.

Operational durability-tested to 100,000 cycles.

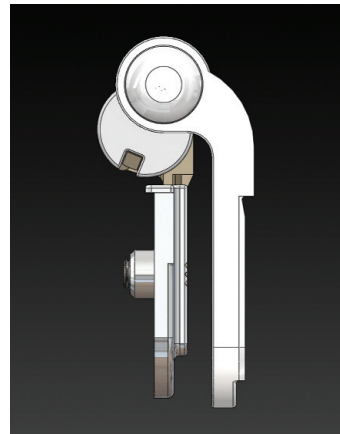
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Weight Carrying Capacity

3 hinges 100kg.

Maximum door size - 1m wide x 2.2m high.



Adjustment

Lateral +/- 3mm.

Vertical +/- 4mm.

Compression +/- 1.75.

Stock Colour Options

White, Brown and Tan.

Carton Quantity

24.

*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.