



Challenger 3D Composite Hinge



Perfectly designed for timber and composite doors, the Challenger 3D Composite Door Hinge is easy to fit and allows for three-dimensional adjustments: width, height and compression. Ensuring long-term, smooth performance of the door, the 3D composite hinge is also fitted with a security grub screw to prevent the removal of pin.

Features and Specifications:

- Adjustability: lateral +2mm/-2mm; height +3mm; compression +0.5mm/-0.5mm
- Tested to over 50,000 cycles
- Max. weight per door is 100 Kg with three hinges
- Tested to BN EN 1679:2007 for corrosion resistance
- Stainless steel security grub screw & hinge pins
- Hinge length 100mm
- Hinge width 16mm

