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Media Release

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Product Announcement

Unlocking 3D adjustment for perfect door alignment – The Trinity Hinge

There's nothing more pleasing than a hinged door that operates just as it's supposed to; swivelling on its hinges at the touch of a finger – free from squeaks or any interruptions. But we know that like most things, doors and their frames will 'change' over time; and even with the most perfect install, the inevitable affects of site settling and day-to-day use can cause them to sag and become unlevel – dragging as the panel is opened and closed.

Re-alignment techniques don't always result in a simple, one-step tweak and often come at a cost of precious time and extensive effort.

Specially designed to combat the dilemma of uneven and difficult to manoeuvre panels, the Trinity Hinge brings doors back to life; restoring smooth operation by equipping users with a liberal 3-dimensional, super finite adjustment scope.

KEY FEATURES

3D ADJUSTMENT – perfect alignment on the spot.

Through 4 auto-locking adjustment screws located on easy-to-access points at the top and base of the hinge, paired with a swift turn of an allen key, the user can pinpoint precise positioning with adjustments laterally (+/-1)mm, horizontally (+/-2)mm and vertically (+/-6)mm.

CLEVER CONSTRUCTION – concealed hardware for optimal weather-proofing.

With extensive exposure to wet weather and coastal areas heightening the risk of corrosion and accelerated wear and tear, the Trinity Hinge's design ensures all working mechanism are internally encased.

Inside the hinge knuckle, each component is chrome plated or constructed from stainless steel to safeguard against the threat of corrosion; ingeniously capped to prevent water penetration. By concealing all working mechanisms, not only is the risk of environmental contamination reduced, but no unsightly components remain to disturb the clean and contemporary aesthetics for a modern, designer finish.

INTERFOLD MOUNTING

With no exposed hinge leaves, the internal mechanism can be accessed but cannot be removed from the door; ensuring the hinge is secure.

SIMPLE LIFT-OFF INSTALLATION

For trouble-free panel installation and removal from the frame, the 'lift-off' feature requires no unfastening of screws. By simply opening and raising the door upwards, the top leaf can be both connected and removed from the bottom leaf; eliminating the requirement to assemble/disassemble the hinge for installation or servicing.

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