



Button-fix™ – Type 3 – Fix + Button – Push-on – Pack of 100

Variant code: 171-030-11

Button-fix™ Type 3 – Fix + Button: The Ultimate Push-On Concealed Panel Connector

The **Button-fix™ Type 3 Fix + Button**. This clever, push-on/pull-off fastener system delivers a **secure, invisible fixing** for parallel panels, making it the **top choice** for professionals seeking a **high-strength, easy-access** solution. Ideal for **wall panels, ceiling panels, acoustic panels**, and **upholstery**, the Type 3 is engineered for installations where zero-clearance access is essential.

Key Features

Feature	Detail
Engagement Type	Strong Push-on / Pull-off action
Installation	Surface-mounted (8mm gap) or Semi-Recessed (3mm gap)
Strength	Guide load up to 60kg (132 lbs) per 4-Fix vertical panel
Material	Durable, long-lasting engineering polymers (PBT Fix, Acetal Button)
Clearance	Connects panels with no side clearance required

Product Applications (Why Buy This?)

The Type 3 is your go-to **removable panel system** for countless applications, especially where the sliding engagement of a Type 1 is not possible:

- **Acoustic Panels:** Quickly and securely mount **acoustic foam** or **acoustic felt panels** for easy removal and access.
- **Wall Cladding:** Create seamless, **invisible wall panelling** in commercial and residential spaces.
- **Upholstery & Joinery:** Perfect for **bed headboards, banquette seating**, and removable **furniture components**.



- **Access Panels:** Provides **quick access** to services (plumbing, electrics, IT) concealed behind decorative panels.
- **Irregular Panels:** Exceptional for **boat interiors** and other projects with tight, irregular geometries.
- **Lightweight Ceiling Panels:** Strong and reliable for horizontal applications (up to 10kg per 4-Fix panel).

Technical Specification

Model: Button-fix™ Type 3 – Fix + Button

Panel Gap Options: 3mm (Semi-Recessed) or 8mm (Surface-Mounted)

Fix Material: PBT (Polybutylene Terephthalate)

Button Material: Acetal

Recommended Max Load (Vertical Wall Panel): 60kg (using four Fixes)

Recommended Min Panel Thickness: 10mm

Engagement Type: Push-on/Pull-off straight action (no slide needed)

Compatibility: Shares installation depth and Marker accessory with Button-fix™ Type 1, allowing mixed installations.

Fixing Screw Type (Recommended):

Countersunk wood screws (up to 4.5mm) or flange head screws.

Competitive Advantage: Button-fix™ Type 3 vs. Traditional Fixings

Fastening Method	Key Differentiator	Advantage of Button-fix™ Type 3
Split Battens/Cleats	Requires clearance/lift-off space	Type 3 needs zero side or top clearance for removal.
Keku® Clips (or similar)	Often requires sliding engagement	Type 3 is simple push-on , perfect for tight spaces and ends of runs.
Adhesives/Permanent Fixes	Panel cannot be removed	Type 3 is fully removable and re-fittable for service access.
Standard Screws	Visible hardware, slow to remove/replace	Type 3 is 100% concealed and offers rapid disassembly/reassembly .

Frequently Asked Questions (FAQ)



Q: How strong is the Button-fix™ Type 3?

A: Four Type 3 Fixes can safely support a vertical wall panel of up to 60kg (132 lbs), provided appropriate screws and substrate are used. For ceiling or horizontal panels, the guide load is 10kg per four Fixes.

Q: Can I use the Type 3 when I have no space to slide the panel?

A: Absolutely. The Type 3 is specifically designed for straight push-on/pull-off engagement, making it the ideal solution for panels in tight corners, end-of-run sections, or when there is no side clearance.

Q: Do I need a special tool for installation?

A: While a standard 25mm Forstner bit can be used for the semi-recessed fix, the Button-fix Marker (sold separately) is highly recommended. It guarantees quick and accurate alignment of the Buttons on the second panel, eliminating the need for complex measuring.

Q: What is the difference between surface-mounted and semi-recessed installation?

A: Surface-mounted is faster and creates an 8mm gap between the panel and the wall. Semi-recessed requires rebating the Fix into the panel for a smaller, cleaner 3mm gap.

Q: Can I use a Type 3 and a Type 1 on the same installation?

A: Yes. The Type 3 is engineered to have the same installation depth as the Type 1, allowing you to use them seamlessly on adjacent panels, typically using the Type 3 in sections where sliding is impossible.

Gallery

