



## Button-fix™ – Type 1 – Fix – Pack of 100

Variant code: 171-001-1

### Button-fix™ Type 1 Fix (No Button): The Ultimate Invisible Panel Fastener for High-Strength Projects

The **Button-fix™ Type 1 Fix** is the foundational component of the award-winning **secret fixing system** designed for professional and DIY projects demanding exceptional strength and complete concealment. This is the **Fix** component only (the mating **Button** is sold separately), engineered for secure, face-to-face connection of parallel panels. Whether you are installing heavy **wall and ceiling panels**, building robust **shelving units**, or securing complex architectural features, the Type 1 Fix provides a simple, accurate, and incredibly strong mounting solution.

#### Key Features and Benefits

- **High-Strength Panel Connector:** Specifically designed to connect parallel panels where the emphasis is on load-bearing capability. It is the recommended choice for applications carrying **cantilevered loads**, such as heavy-duty shelving.
- **Secure, Concealed Fixing:** Achieve a flawless, screw-free finish. The panel-to-panel connection is entirely hidden, delivering an unparalleled level of aesthetic excellence for premium interiors and bespoke furniture.
- **Versatile Engagement Options:** The "slide & click" mechanism allows for both **sideways** (horizontal) and **vertical** (drop-down) panel assembly. Unlike traditional cleats or battens, this eliminates the need for clearance above the panel during installation.
- **Reversible Mounting:** The Type 1 Fix can be either **surface-mounted** (8mm panel gap) for simplicity or **semi-rebated** into the panel (3mm panel gap) to minimise the space between the panel and the wall.
- **Premium Quality & Proven Performance:** Manufactured in the UK from durable, 30% glass-filled Nylon PA6, its strength and reliability have been

independently verified by an official test house.

### Ideal Applications

The Type 1 Fix is the go-to fastener for installations where **strength** and a **hidden detail** are paramount.

- **Architectural Paneling:** Securely install **wall and ceiling panels**, including heavy or large format sections.
- **Acoustic Solutions:** Perfect for mounting **acoustic panels** and sound-dampening systems.
- **Commercial & Retail:** Build durable **shop displays**, point-of-sale units, and modular systems.
- **Furniture & Cabinetry:** Ideal for **banquette seating**, upholstered panels, and robust hidden furniture assembly.

### Technical Specifications (Type 1 Fix)

<b>Feature</b>	<b>Detail</b>
<b>Material</b>	Nylon PA6, 30% Glass Filled
<b>Connection Type</b>	Face-to-face for parallel panels
<b>Engagement</b>	Slide & Click (Sideways or Vertical)
<b>Recess Options</b>	Surface-mounted or Semi-rebated
<b>Panel Gap (Surface)</b>	8mm
<b>Panel Gap (Rebated)</b>	3mm
<b>Minimum Panel Thickness</b>	10mm (for screw-fixing)
<b>Typical Load</b>	High-strength for cantilevered loads
<b>Country of Origin</b>	Made in the UK

### Typical uses include:

- Wall & ceiling panels
- Acoustic panels
- Mirror panels
- Shelf units & shop displays
- Upholstered panels & banquette seating

### Frequently Asked Questions (FAQ)

**Q: Is the Button-fix™ Type 1 Fix supplied with the Button?**

**A:** No, this product is for the **Fix** component only (the charcoal grey receiver). The corresponding **Button** (e.g., Lime Green Button for woodscrews or

Orange Button for Euro screws) must be purchased separately.

**Q: What is the main difference between Type 1 and other Button-fix types (e.g., Type 2 or Type 3)?**

A: **Type 1** is designed for maximum strength and versatility in connecting **parallel panels**, often used for heavier panels and shelving (cantilevered loads). **Type 2** is designed for easy-access 90° connections (like bath panels), and **Type 3** is a small, push-on fastener for lightweight panels and tight spaces where sliding is not possible.

**Q: How much space is required between the panel and the wall?**

A: The panel gap is determined by the installation method:

- **Surface-Mounted:** 8mm gap.
- **Semi-Rebated:** 3mm gap.

**Q: Can I use the Type 1 Fix for applications that require fire-rated materials?**

A: For applications that require fire-retardant or demanding environments (e.g., marine, transport), we recommend the **Button-fix Type 1 Metal** version, which is engineered for higher performance in these conditions.

### Competitive Comparison: Button-fix Type 1 vs. Traditional French Cleats/Split Battens

Feature	Button-fix™ Type 1 Fix	Traditional French Cleat/Split Batten
<b>Concealment</b>	100% invisible fixing.	Visible or requires extensive routing/machining.
<b>Assembly Method</b>	Easy slide-and-click; can be assembled sideways or vertically.	Requires a significant vertical drop-down clearance (often 100mm+).
<b>Security/Vibration</b>	Secure "click" engagement; excellent for shock/vibration.	Relies on gravity; panels can rattle or be easily lifted off.
<b>Strength</b>	Independently tested for high-strength, great for shelving.	Good strength, but panel must be lifted, limiting placement.
<b>Panel Gap</b>	Minimal (3mm)	Generally larger

Feature	Button-fix™ Type 1 Fix	Traditional French Cleat/Split Batten
	when rebated).	gap required for cleat profile.

#### Purchase Information

To complete your invisible panel fixing system, ensure you also purchase the matching **Button-fix Buttons** for your specific screw type and panel thickness.

**Looking to purchase the matching buttons or accessories?** We also stock the Lime Green Button (for woodscrews), the Orange Button (for Euro screws), and the indispensable Button Marker Tool for perfect alignment.



## Gallery

