



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)

Feature	Detail
Material	Nylon PA6, 30% Glass Filled
Connection Type	Face-to-face for parallel panels
Engagement	Slide & Click (Sideways or Vertical)
Recess Options	Surface-mounted or Semi-rebated
Panel Gap (Surface)	8mm
Panel Gap (Rebated)	3mm
Minimum Panel Thickness	10mm (for screw-fixing)
Typical Load	High-strength for cantilevered loads
Country of Origin	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
Concealment	100% invisible fixing.	Visible or requires extensive routing/machining.
Assembly Method	Easy slide-and-click; can be assembled sideways or vertically.	Requires a significant vertical drop-down clearance (often 100mm+).
Security/Vibration	Secure "click" engagement; excellent for shock/vibration.	Relies on gravity; panels can rattle or be easily lifted off.
Strength	Independently tested for high-strength, great for shelving.	Good strength, but panel must be lifted, limiting placement.
Panel Gap	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

