



## Button-fix™ – Type 1 – Bonded Fix + Button for CSK Wood Screw – Pack of 100

Variant code: 171-017-11

### Button-fix™ Type 1 – Bonded Fix + Button for CSK Wood Screw: The Ultimate Invisible Panel Fixing

Unlock the power of **secure, secret panel fixing** with the revolutionary Button-fix™ Type 1 Bonded Fix + Button system. Engineered for professional installers, designers, and manufacturers, this ingenious fastener provides **unmatched strength** and the flexibility of a **fully concealed, demountable connection**. Say goodbye to unsightly screws and visible hardware—achieve a **seamless, flush finish** every time.

#### Key Features:

- **Invisible Panel Fixing:** Achieve a **perfectly concealed mount** for a clean, modern aesthetic.
- **Bonding Flexibility:** The Type 1 Bonded Fix is specifically designed for applications where **screw fixing is impossible or impractical**, allowing you to bond directly to thin, rigid, or specialist materials.
- **High-Performance Strength:** The robust, durable polymer construction (ABS Fix / 30% glass-filled Nylon Button) provides **exceptional load-bearing capacity** for panels, shelving, and cladding.
- **Simple 'Slide & Click' Engagement:** Panels effortlessly slide into place with an audible 'click,' confirming a **secure lock**. Panels can be removed in seconds for easy access to services or maintenance.
- **Versatile Installation:** Suitable for both **surface-mounted and semi-rebated** configurations. Allows for either **drop-down or sideways** panel assembly.
- **Compatible Button:** The included Button is designed for a 5mm Countersunk (CSK) Wood Screw, offering a reliable, strong attachment to the structural frame or panel substrate.

## Typical Applications

The **Button-fix™ Type 1 Bonded Fix** is the go-to solution for a wide range of interior and display applications:

- **Retail & Exhibition Displays:** Quick assembly/disassembly of temporary structures, signage, and **Point of Sale (POS)** units.
- **Commercial Interiors: Wall panelling,** feature walls, and modular acoustic panels.
- **Specialist Materials:** Fixing panels made of **Solid Surface** (e.g., Corian®, Hanex®), compact laminate, glass, or metal sheeting that cannot be screwed.
- **Upholstery & Furniture:** Securing removable upholstered panels, banquette seating, and cladding reception desks.

## Type 1 Bonded is widely used for:

- Exhibition and point of sale displays
- Signage
- Transport interior panels
- Wall panelling with thin or lightweight materials
- Laminate sheets of up to 12 mm thick

## Technical Specifications

| Feature                | Fix (Bonded Component)                            | Button (Screw Component)                   |
|------------------------|---------------------------------------------------|--------------------------------------------|
| <b>Material</b>        | ABS Polymer                                       | Nylon PA6, 30% Glass Filled                |
| <b>Connection Type</b> | Face-to-Face Parallel Panels                      | Face-to-Face Parallel Panels               |
| <b>Engagement</b>      | Slide & Click (Drop-down or Sideways)             | Slide & Click                              |
| <b>Fixing Method</b>   | Structural Adhesive Bonding                       | 5mm Diameter CSK Wood Screw                |
| <b>Panel Thickness</b> | No minimum restriction (ideal for thin materials) | > 15mm recommended for full screw purchase |
| <b>Reversibility</b>   | Surface-mounted or Semi-rebated                   | -                                          |
| <b>Guide Load</b>      | Up to 80kg per 4 Fixes (when bonded correctly)    | -                                          |
| <b>Country of</b>      | Made in the UK                                    | Made in the UK                             |

| Feature | Fix (Bonded Component) | Button (Screw Component) |
|---------|------------------------|--------------------------|
| Origin  |                        |                          |

## Frequently Asked Questions (FAQ)

### Q: What adhesive should I use with the Type 1 Bonded Fix?

**A:** Use a structural adhesive suitable for bonding ABS plastic to your panel material. Two-part structural acrylic adhesives (like Penloc or 3M Scotch-Weld equivalents) are highly recommended for a strong, reliable bond. Always consult the adhesive manufacturer's specifications.

### Q: Can I use this fixing system outdoors?

**A:** Button-fix is warranted for internal use only. While the polymer is durable, the bonded connection is not covered by the warranty for external use or areas exposed to direct, prolonged sunlight.

### Q: How do I ensure perfect alignment when installing the panels?

**A:** We strongly recommend using the optional Button-fix Marker Tool accessory. It snaps into the Fixes and leaves precise indents on the second panel, perfectly marking the position for the Buttons, virtually eliminating measuring errors.

### Q: What is the minimum panel gap when installed?

**A:** The gap between the two panels is determined by the installation configuration. When the fix is surface-mounted, a typical 8mm gap is maintained. When semi-rebated, the gap is reduced.

## Button-fix vs. Traditional Cleats/Fasteners

| Feature              | Button-fix™ Type 1 Bonded                                  | Traditional Split Batten / French Cleat | Hook and Loop Fastener (Velcro)       |
|----------------------|------------------------------------------------------------|-----------------------------------------|---------------------------------------|
| <b>Engagement</b>    | Slide & Click Lock (Secure)                                | Drop-in (Gravity reliant)               | Pressure Adhesion (Less Secure)       |
| <b>Strength/Load</b> | <b>Excellent</b> – Verified for load-bearing applications. | Good – Primarily for vertical loads.    | Fair – Limited to lightweight panels. |
| <b>Removability</b>  | <b>Quick &amp; Easy</b> –                                  | Requires upward                         | Can degrade                           |



| Feature        | Button-fix™<br>Type 1<br>Bonded               | Traditional<br>Split Batten<br>/ French<br>Cleat | Hook and<br>Loop<br>Fastener<br>(Velcro)       |
|----------------|-----------------------------------------------|--------------------------------------------------|------------------------------------------------|
|                | Secured by design, demountable in seconds.    | clearance, can be difficult.                     | over time, less precise.                       |
| Bonding Option | Yes – Ideal for thin/non-screwable materials. | No – Always requires mechanical fixing.          | Yes – But adhesion is the primary load-bearer. |
| Aesthetics     | Completely Concealed                          | Often visible from the side/top.                 | Can require deep rebating to be fully hidden.  |

Gallery

