

# **button-fix™** instructions for use



## **Type 1 flush fix sets**

Button-fix is designed for furniture construction and interior fittings. The Type 1 Flush Fix is for applications where panel-panel contact is required and fits a simple oval rebate. It can be rebated into the edge of a panel of at least 28mm thick or the face of a panel of at least 18mm thick.

Provided that the screws and substrate are properly matched, a vertical panel fixed with four Flush Fixes can safely weigh 100kg. For critical applications it is essential to perform your own tests.

Avoid any contact with aggressive solvents and cleaning products.

Visit the website for more information on the complete Button-fix range.

[WWW.BUTTON-FIX.COM](http://WWW.BUTTON-FIX.COM)

**BUTTONFIX LIMITED**  
**UNIT A, 1 BRITTON STREET**  
**LONDON, EC1M 5NW**  
**T: +44 (0)20 8150 7190**  
**E: [INFO@BUTTON-FIX.COM](mailto:INFO@BUTTON-FIX.COM)**  
**MANUFACTURED IN THE UK**



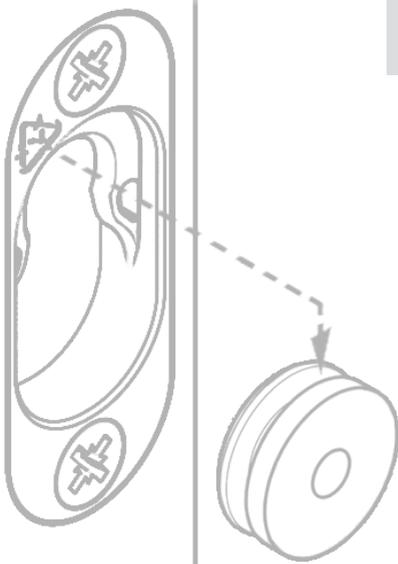
## The Button-fix concept

**is simple:** durable polymer

Fixes are attached to the back of one panel and the mating Buttons are attached to the other. Bring the panels together and slide until the Button-fixes 'click'.

Button-fix can be configured in many different ways to best suit your application, either surface-mounted or rebated into the panel, and orientated for vertical or sideways assembly.

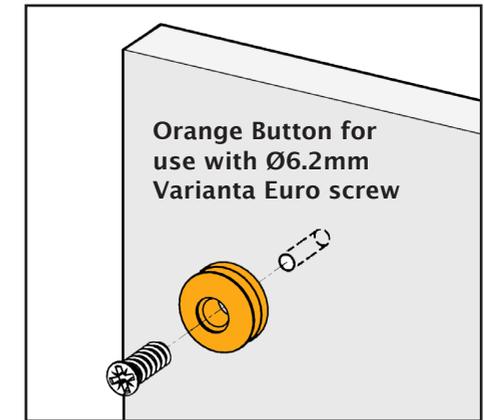
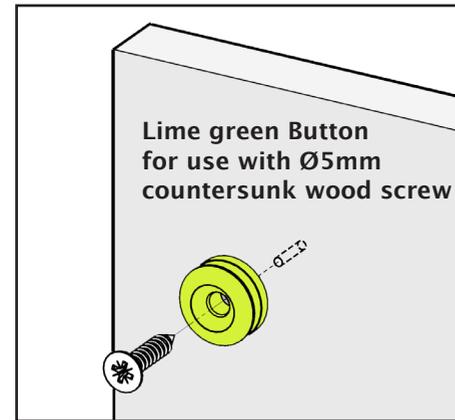
The following pages illustrate these different configurations.



## The button

There are two Buttons to suit different screw types. These are colour-coded lime green for Ø5mm countersunk wood screws, or orange for Ø6.2mm Varianta Euro screws (to fit Ø5mm pilot holes).

Check with your material supplier which screw type is best for your application.

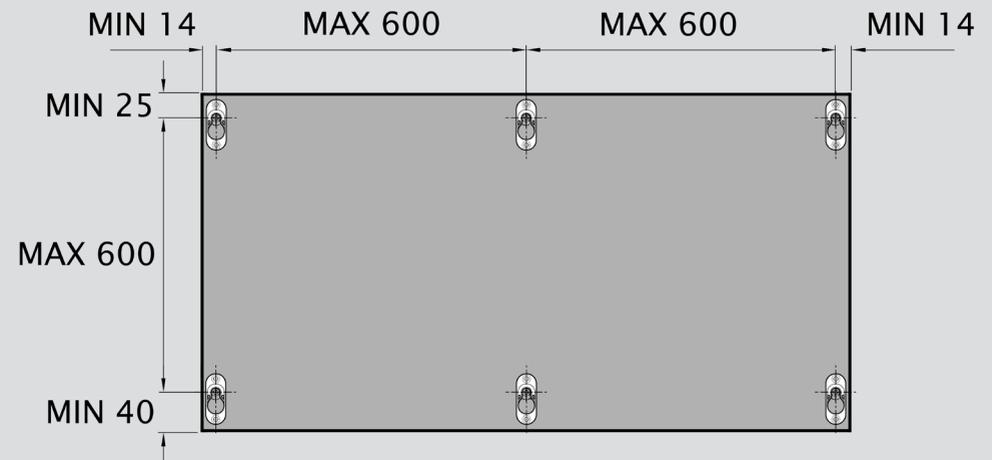


## Suggested layout

As an approximate guide, we suggest that Button-fix centres are no greater than 600mm apart and no closer than 14mm to the edge of the panel.

A Fix may also be rebated into the edge of a panel with a minimum thickness of 28mm.

Always remember to allow at least 15mm clearance for the removable panel to disengage.

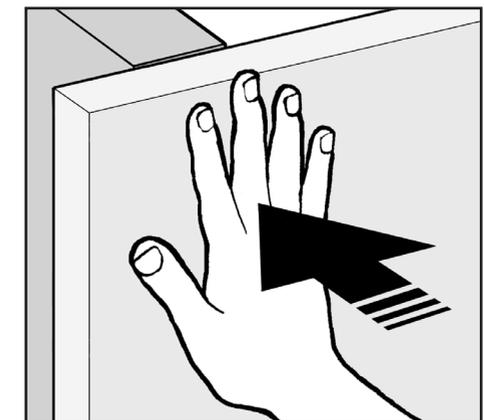
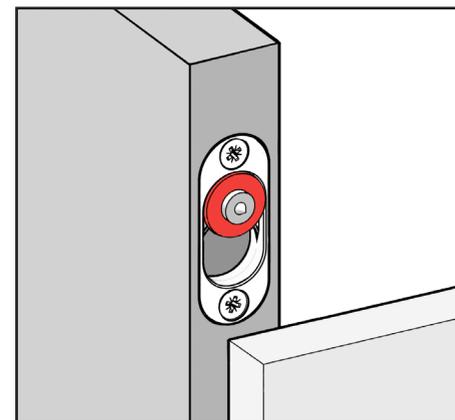


## Button marker accessory

The Button marker accessory helps to mark out where to install the Buttons.

Once the Fix mouldings are installed (see following pages), snap a marker into each one. Then position the panel and press firmly. The markers will leave indents in the mounting surface, which can be used as guides for drilling pilot holes for the Buttons.

Remove the markers, which can be re-used to mark out the next panel.



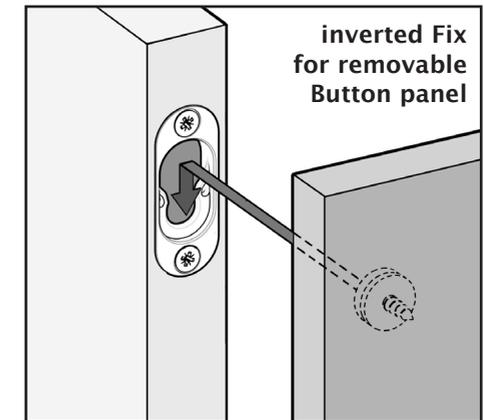
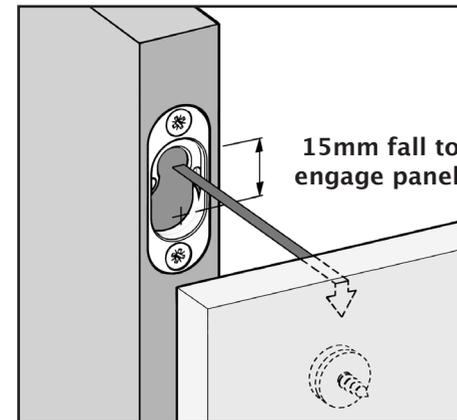
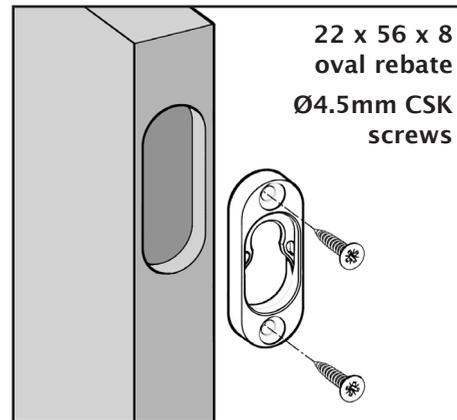
## Edge-rebated fix

The Type 1 Flush Fix may be rebated into the edge of a panel of at least 28mm thickness. An oval rebate measuring 22 x 56 x 8mm is required.

Ensure the 8mm depth of the cutter is accurately set on the router.

2 x Ø4.5mm countersunk wood screws at least 25mm long are required.

The Fix may be installed either way up depending on the application.

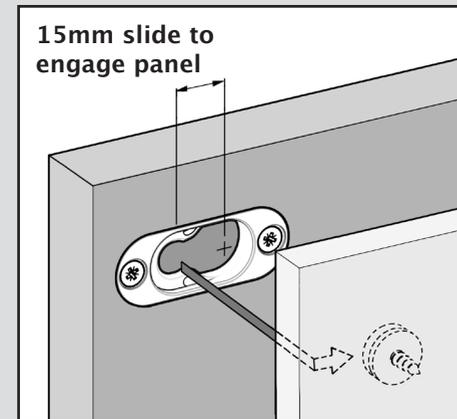
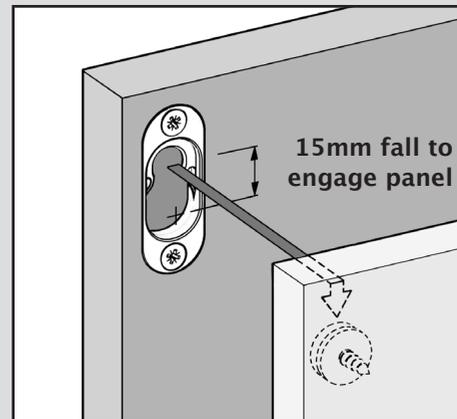


## Face-rebated fix

The Fix may be rebated into the face of a panel of at least 18mm thickness.

An oval rebate measuring 22 x 56 x 8mm is required. As above, the accuracy of the 8mm depth of the rebate is highly important.

The Fix may be installed either way up, or orientated horizontally or vertically, depending on the application.



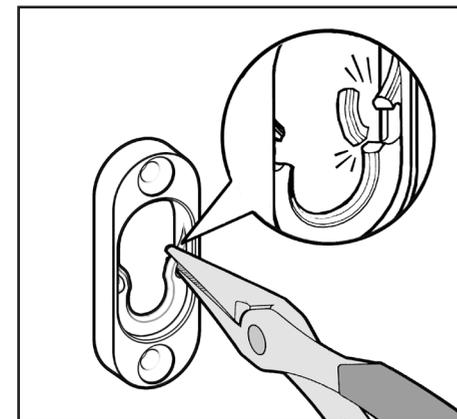
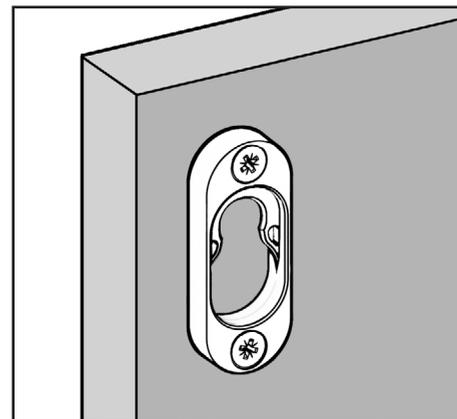
## IMPORTANT NOTE

When installing the Fix into a rebate in the face of a panel, we recommend using Euroscrews. For example, on an 18mm panel use a Varianta 013115635 (Ø3mm pilot, 16mm long).

These offer a greater pull-out resistance compared to wood screws with the same effective length. We advise testing each application and ensuring any pull-out/cantilever forces are kept to a minimum.

## Surface-mounted fix

In some circumstances you may choose not to rebate the Fix. This creates an 8mm gap between the panels.



## A useful tip

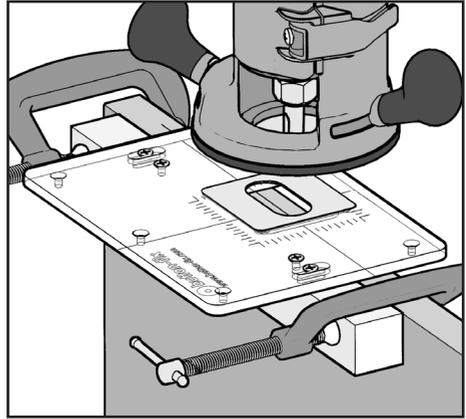
When several Button-fixes are used on a panel or if you require the panel to be easily removable, you can reduce the strength of the click-fit.

To achieve this adapt some (but not all) the Fix mouldings by snapping off the ears with needle-nosed pliers, as shown in the diagram on the left.

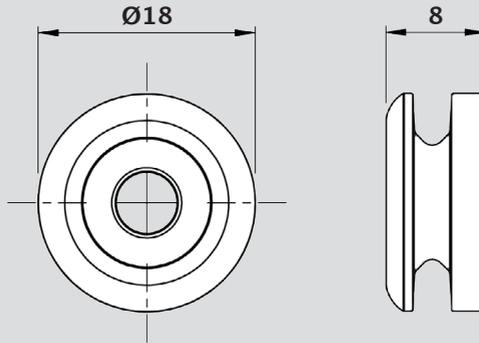
## Router jig accessory

A router jig can be ordered separately for accurately machining the rebates for the Fixes, described on the previous page.

The jig is designed for use with a metric 12mm cutter and 18mm guide bush. Read the separate instructions supplied with the accessory before use.



### Button dimensions



### Type 1 flush fix dimensions

