

# SLX Range

## SLX-F40T

The SLX-F40T alongside the male counterparts SLX-M5, SLX-M10, SLX-M18 and SLX-25, is a surfaced mounted clip system designed to be used with plywood or MDF. The SLX-F40T is ideal for commercial interior fit-outs, a wide range of architectural applications, and is suitable for both wall and ceiling panels.

The SLX-F40T is compatible with the SLX-F5, SLX-M10, SLX-M18 and SLX-M25 male clips, offering either a 5kg (11lb), 10kg (22lb), 18kg (40lb) or 25kg (55lb) pull out load.

The SLX-F40T is designed specifically to reduce on-site installation time while ensuring long-lasting performance in demanding applications.

The SLX-F40T features a 360-degree adjustability function, allowing for precise positioning of panels before locking into place via a 2-stage engagement process. The adjustability allows panel adjustment of 6mm (1/4") before locking panels into place. The use of the SLX-F40T, alongside any of the SLX Range male clips, provides a 7mm (0.27") gap between panel and substrate.



**SLX-F40T**  
FEMALE CLIP FOR PLYWOOD

**USE WITH:**



**SLX-M5**  
SLX MALE CLIP 5KG / 11LB



**SLX-M10**  
SLX MALE CLIP 10KG / 22LB



**SLX-M18**  
SLX MALE CLIP 18KG / 40LB



**SLX-M25**  
SLX MALE CLIP 25KG / 55LB



**CP-01ST**  
STANDARD RANGE  
CENTRE POINT

## APPLICATIONS

- Commercial fit-outs (retail and offices)
- Hospitality
- Healthcare
- Education
- Wall and ceiling panels

*\*Not suitable for glass and fibre-cement panels.*



## FEATURES



**Simple Installation**

Designed for easy installation while also saving time and reducing re-work.



**Adjustability**

Features 360-degree adjustability, allowing for versatile and precise positioning of panels 6mm total (1/4") before locking into final position.



**Non-Sequential Removability**

Offers the advantage of non-sequential removability, allowing panels to be detached in any order for greater flexibility during maintenance and adjustments.



**No Top Gap Required**

Allows for the removal or replacement of the top panel without leaving a gap above it, ensuring a seamless and flush fit.



**Heavy-Duty Mounting**

Robust fixing, allowing for heavy panel mounting and suitable for heavy duty applications.

# SLX Range

## SLX-F40T

### TECHNICAL DATA



**SLX-F40T**  
MATERIAL: ACETAL

The following table data is based on the below models being used in conjunction with the SLX-F40T.

Model	Material	Min. Pull Out Load	Min. Shear Load	Max panel weight density: Walls	Max panel weight density: Ceilings
SLX-M5	Glass Filled Nylon	5kg (11lb)	100kg (220lb)	10kg/m <sup>2</sup> (2lb/ft <sup>2</sup> )	8kg/m <sup>2</sup> (2lb/ft <sup>2</sup> )
SLX-M10	Glass Filled Nylon	10kg (22lb)	100kg (220lb)	15kg/m <sup>2</sup> (3lb/ft <sup>2</sup> )	10kg/m <sup>2</sup> (2lb/ft <sup>2</sup> )
SLX-M18	Glass Filled Nylon	18kg (40lb)	100kg (220lb)	25kg/m <sup>2</sup> (5lb/ft <sup>2</sup> )	25kg/m <sup>2</sup> (5lb/ft <sup>2</sup> )
SLX-M25	Glass Filled Nylon	25kg (55lb)	100kg (220lb)	30kg/m <sup>2</sup> (6lb/ft <sup>2</sup> )	30kg/m <sup>2</sup> (6lb/ft <sup>2</sup> )

As an example, for a 2400mm x 1200mm (8'x4') panel, the maximum panel weights for each male clip type would be as follows:

#### WALLS

SLX-M5: Max weight 29kg (63lb)  
 SLX-M10: Max weight 43kg (95lb)  
 SLX-M18: Max weight 72kg (159lb)  
 SLX-M25: Max weight 86kg (190lb)

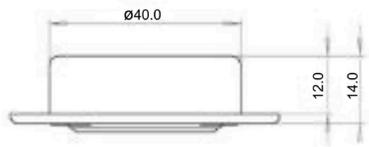
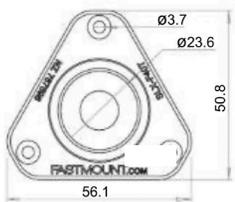
#### CEILING

SLX-M10: Max weight 29kg (64lbs)  
 SLX-M18: Max weight 72kg (159lbs)  
 SLX-M25: Max weight 86kg (190lbs)

*\*Panel weight data is valid only if installed as per the relevant Clip Layout Guide. If you are still unsure about panel weight recommendations or would like to confirm any other details regarding panel weights, please contact [info@fastmount.com](mailto:info@fastmount.com). Products have been tested by a recognized international quality/assurance company. Test reports are available by request. All clips have been tested up to 500 cycles while still maintaining the minimum pull out load\**

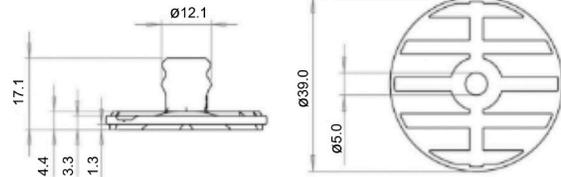
**PLEASE NOTE: For panels which are to be frequently removed, Fastmount does not recommend the use of the SLX-M18 or SLX-M25 male clips.**

#### SLX-F40T CLIP DIMENSIONS



#### MALE CLIP DIMENSIONS

(Dimensions are identical for the SLX-M5, SLX-M10, SLX-M18 and SLX-M25)



#### PANEL GAP

The use of the SLX-F40T alongside any of the male clips from the SLX Range, provides a 7mm (0.27") gap between panel and substrate.



#### ADJUSTABILITY

The SLX-F40T allows for a total of 6mm (1/4") adjustability before locking into the final position. This is done via a 2-stage engagement process.

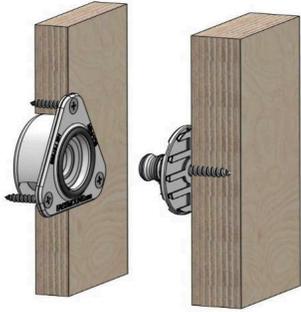
# SLX Range

## SLX-F40T

### INSTALLATION OPTIONS

#### SLX-F40T

The SLX-F40T is designed to be installed into plywood or MDF.



Installed using 3x #8 16mm (5/8") long CSK head screws.

#### Male Clips

SLX-M5, SLX-M10, SXL-M18 and SLX-M25 can either be screwed or glue mounted.



SLX-M5 SLX-M10 SLX-M18 SLX-M25

#### SCREW MOUNTED

All SLX Range male clips can be screwed using either 1x #8 25mm (1") or 1 x 32mm (1 1/4") screw through the center, or 3x #5 12mm (1/2") screws through the base grooves.

#### GLUE MOUNTED

Clips can be glued using a high quality 2-part epoxy glue.

Fastmount recommend the testing of glue with any Fastmount product first, to ensure the integrity of the hold. If unsure about which glue to use, please contact [info@fastmount.com](mailto:info@fastmount.com) for more details.

While there are a variety of different adhesives that are suitable to use alongside the SLX male clips, adhesives that Fastmount recommend are the Kommerling Korapur 784/5 or 3M Scotch-Weld DP100 Plus. However, it is recommended to still conduct preliminary testing to ensure compatibility.

#### CENTER POINTS

The CP-01ST center points can be used in conjunction with the SLX-F4T, and alongside any of the male clips from the SLX Range.



The center points are inserted into the SLX-F40T female clips. The panel is then pushed against the center points, marking the center points for the male clips, to help ensure correct alignment between female and male clip.

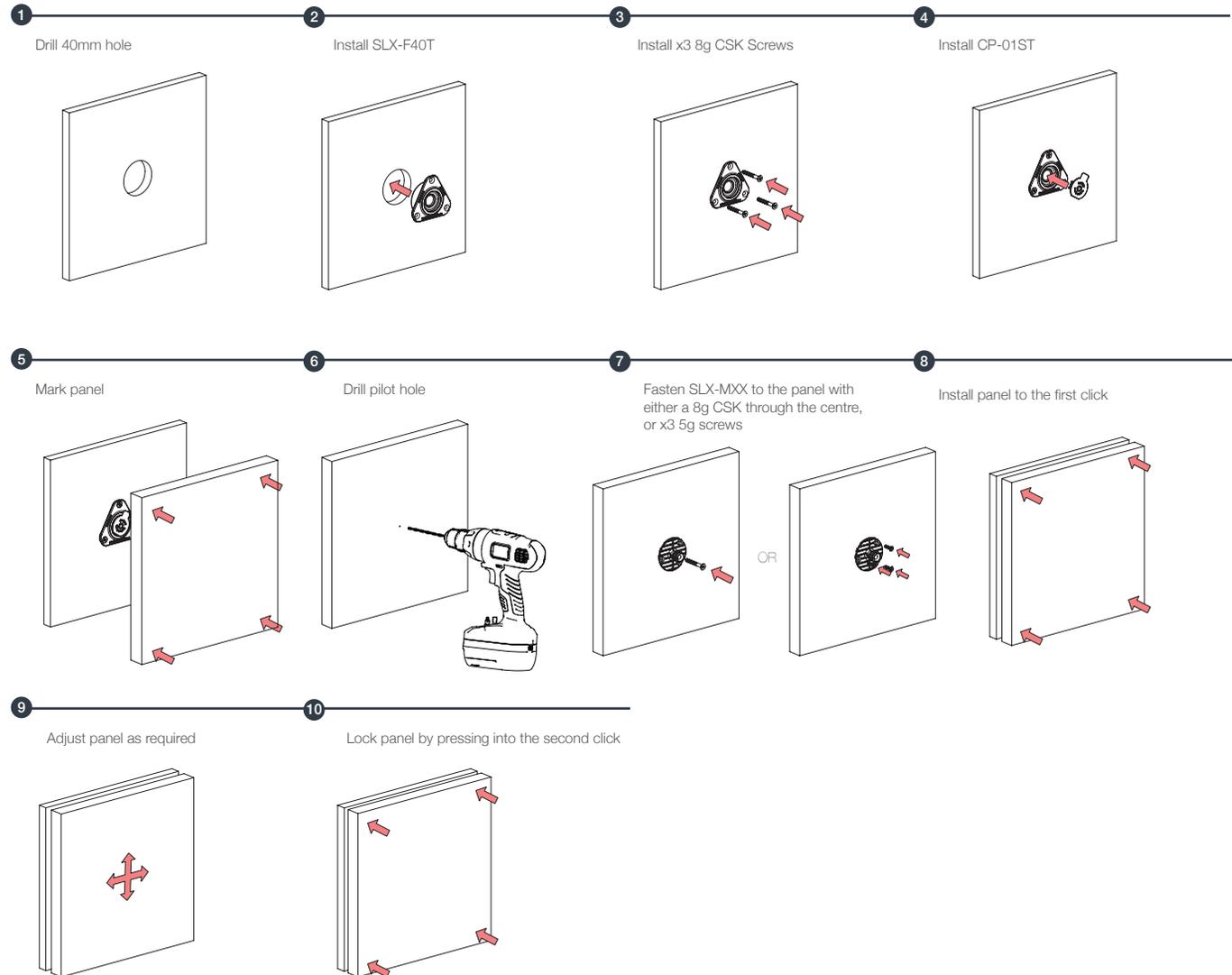
# SLX Range

## SLX-F40T

### INSTALLATION STEPS

#### SLX-F40T SCREW MOUNT

#### INSTALL SLX-F40T



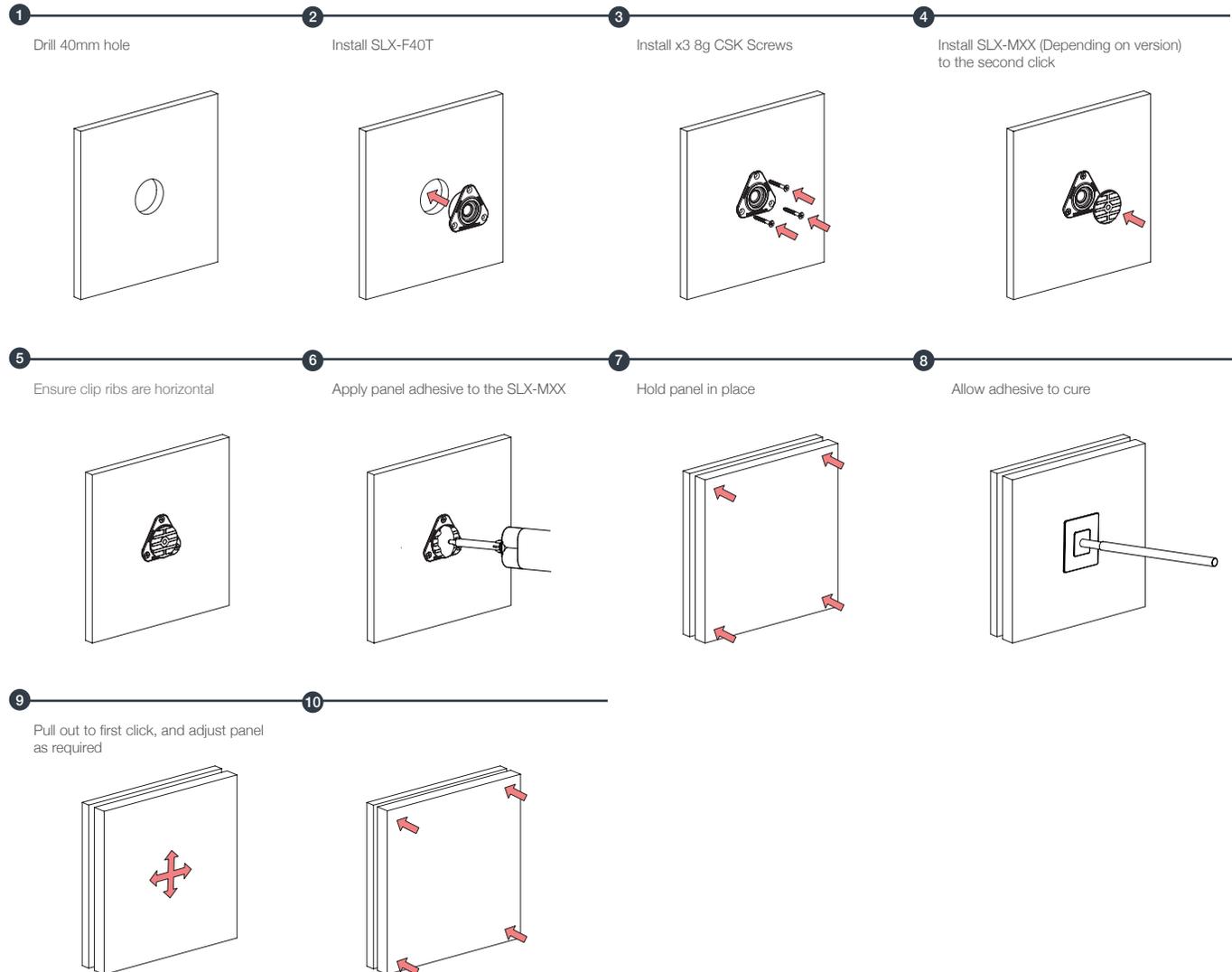
# SLX Range

## SLX-F40T

### INSTALLATION STEPS

#### SLX-F40T ADHESIVE MOUNT

#### INSTALL SLX-F40T



### REMOVING PANELS

Fastmount also provide panel removal tools which can help make the removal of panels easier.



**CT-05**  
Stainless steel removal tool, for removing panels.



**CT-05H**  
Stainless steel removal tool with fold down hook, for use with lacquered and/or textured panels.



**CT-17**  
Suction cup sucker tool, for removing heavier panels or painted/pre-finished panels. Two required for controlled panel removal.