Technical Guide

FASTMOUNT
PANEL MOUNTING SOLUTIONS

Setting the standard for panel mounting.

Designed for removable panels, the award winning Fastmount™ hidden mounting system delivers a flawless finish with perfect alignment every time.

The secret to Fastmount is the unique range of hidden clips ideal for secure fastening of removable panels. With Fastmount, interior panels can be easily removed and refitted in any sequence, time after time.

Combining speed, versatility and accuracy, the Fastmount system enables designers, installers and contractors in the marine, architectural, aviation and RV industries to re-think the panelling process.

Whether you're mounting ceiling panels to wooden framework, heavyweight wall panels to aluminium profiles, or outdoor cushions to a seat, Fastmount has a hidden mounting system to suit your needs.

Fastmount is the original panel mounting solution designed to perform on sea, land and in the air. All of our systems are real world and third-party tested. Applications of use are only limited by your imagination and common sense.

BENEFITS

- No visible fixings
- Allows for repeated removal and replacement of panels
- Eliminates panel damage – install panels during final build stages
- Variety of mounting options – self tapping, glue and screw fix
- Allows for panel flex and expansion
- Provides cavities for services and enhanced acoustics
- Shorter downtime for clients during refit

APPLICATIONS

- Ceilings, walls, feature panels, furniture and upholstery
- Access, inspection and ventilation panels
- Interior and selected exterior applications
- Upholstered, painted, prefinished, composite and acoustic panels
- Mounts into a wide variety of substrates e.g. GRP, composite, honeycomb, aluminium
- New build, refit and upgrades

A solution for every panel.

STANDARD PC RANGE

The Standard Range offers hidden panel mounting solutions for a variety of applications, and includes self-tapping, screw and adhesive fix options. Pull out loads vary from 5-15kg, depending on the male clip used. The Standard Range is ideal for mounting wall and ceiling panels where the standoff between frame and panel does not need to be kept to a minimum. Male and female clips are interchangeable within the range. Common uses: wall and ceiling panels, acoustic panels, prefabricated panels and seat backs.

LOW PROFILE LP RANGE

The Low Profile Range offers self-tapping, screw and adhesive fix clips for mounting wall panels that require less space between panel and substrate. Available in 5-15kg pull out loads depending on the male clip used. The Low Profile Range is ideal for mounting wall panels, with female clips specifically designed to self-tap into curved substrates, drywall and MDF or foam core. Common uses: mounting decorative wall panels to drywall substrates, curved panels to curved walls, and non-upholstered panels to walls.

VERY LOW PROFILE VL RANGE

The Very Low Profile Range offers the least space between panel and substrate, and is suited to very thin substrates and/or panels with no special tools required for installation. Clips can be recessed, screw, rivet or adhesive fixed. Pull-out loads vary from 5-10kg per clip set, with a certified fire-rated version available. Common uses: thin upholstered plywood panels, signage, aluminium honeycomb panels.

METAL MC RANGE

The Metal Range is recommended for more heavy-duty applications that require a robust hidden fixing. Self-tapping, screw or rivet and self-adhesive fix options are available, with pull-out loads of 5kg or 10kg depending on clips used. Stainless Steel clip set (patent pending) has been designed for high fire resistance and durability, and can be used on ceiling and wall panels. Common uses: heavyweight wall and ceiling panels, fire-rated panels and egress paths, metal panels.

STRATLOCK SL RANGE

The Stratlock Range is a heavy-duty panel mounting solution for mounting heavy interior panels onto aluminium or steel extrusion framework, designed specifically for the contract interior fitout industry. With no special installation tools required, the Stratlock Range is a hidden fixing that installs rapidly into the framework and panel, provides supported adjustment of the panel before locking into place, and boasts our highest shear strength and pull out load of 18kg. Typical applications include heavy wall and ceiling panels in the interiors of hotels, hospitals, retail and residential. Patent Pending.

PANELSAFE PS RANGE

PanelSafe restraint systems provide added security and control to panel removal and allow a panel to be suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel. We recommend the use of a PanelSafe when installing ceiling panels.

TEXTILE TC RANGE

The Textile Range is designed for mounting soft textiles to fabrics and hard surfaces in both interior and exterior settings with clip sets holding up to a 32kg break out load. Utilising a simple slide lock mechanism, the Textile Range offers hidden and secure cushion fastening. Typical applications include sun loungers, exterior cushions on superyachts, seat bases and backs. Patent Pending.

Stratlock™
The true and tested way
to frame-up and efficiently
mount panels.
Find out more at fastmount.com/stratlock
or in our Stratlock Technical Guide

FASTMOUNT
PANEL MOUNTING SOLUTIONS

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Spirit 111 by Spirit Yachts
Photo: Spirit Yachts / Waterline Media

Welcome to Fastmount panel mounting solutions.

• **PC-F1A + PC-M2H**

• **LP-F8 + LP-M8A**

• **MC-M5 + MC-F5**

Panel mounting solution:
PC-F1A - ceiling panel
PC-M2H - ceiling substrate

LP-F8 - wall panel
LP-M8A - wall substrate

MC-M5 - floor panel
MC-F5 - floor substrate

STANDARD PC RANGE

The Standard Range offers hidden panel mounting solutions for a variety of applications, and includes self-tapping, screw and adhesive fix options. Pull-out loads vary from 5-15kg, depending on the male clip used. The Standard Range is ideal for mounting wall and ceiling panels where the standoff between frame and panel does not need to be kept to a minimum. Male and female clips are interchangeable within the range. Common uses: wall and ceiling panels, acoustic panels, prefabricated panels and seat backs.

PC-M1B STANDARD SELF TAPPING MALE CLIP
Male self tapping clip suitable for most panel types. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. 5kg pull out load per clip. Screws into 10mm hole with CT-01 or CT-09. Minimum panel thickness 6mm. Install with CT-10.

See pages 24, 31-42 for more technical details.

PC-M2H STANDARD SELF TAPPING MALE CLIP HEAVY DUTY 10KG
Male self tapping heavy duty clip for thicker panels with increased loading. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. 10kg pull out load per clip. Minimum panel thickness 9mm. Screws into 10mm hole with CT-10.

See pages 25, 31-42 for more technical details.

PC-VM1 VARIO SELF TAPPING MALE CLIP 5KG
Male self tapping clip with variable gap and high shear strength. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. 5kg pull out load per clip. Minimum panel thickness 9mm. Screws into 10mm hole with CT-10.

See pages 26, 31-42 for more technical details.

PC-VMX VARIO SELF TAPPING MALE CLIP EXTRA HEAVY DUTY 15KG
Male self tapping clip with variable gap and high shear strength. Mounts into PC-F1A, PC-SF1, PC-RF1, PC-AF1. Extra heavy duty clip with 15kg pull out load. Minimum panel thickness 9mm. Screws into 10mm hole with CT-10.

See pages 26, 31-42 for more technical details.

PC-SM2 STANDARD SURFACE MOUNT MALE CLIP
Male surface mount clip with 2 part epoxy base for thinner panels. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. 5kg pull out load per clip.
Glue fix with 2 part epoxy adhesive. No special tools required for installation. Incorporates the patented SuperGroove system.

See pages 27, 37-44 for more technical details.

PC-SM2H STANDARD SURFACE MOUNT MALE CLIP HEAVY DUTY 10KG
Male surface mount heavy duty clip with SuperGroove base for increased loading. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. 10kg pull out load per clip.
Glue fix with 2 part epoxy adhesive. No special tools required for installation.
Incorporates the patented SuperGroove™ system.

See pages 28, 37-44 for more technical details.

PC-SVMX VARIO SCREW FIX MALE CLIP EXTRA HEAVY DUTY 15KG

Male surface mount, screw fix clip with variable gap and high shear strength. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. Extra heavy duty clip with 15kg pull out load and location point on base. Screw fix with 3 x countersink screws (maximum #6). No special tools required for installation.

See pages 29, 37-46 for more technical details.

PC-SM1AC STANDARD SURFACE MOUNT MALE CLIP TRANSLUCENT FOR ACOUSTIC 2KG

Male surface mount clip for use with acoustic panels. Mounts into PC-F1A, PC-SF1 and PC-AF1. Glue fix with 2 part epoxy adhesive or other suitable epoxy glue. No special tools required for installation.

See pages 35-38, 41-44 for more technical details.

PC-F1A STANDARD SELF TAPPING FEMALE CLIP

Female self tapping clip suitable for most panel mounting applications. Compatible with male clips PC-M1B, PC-M2H, PC-SM2, PC-SM2H, PC-VM1, PC-VMX, PC-SVMX and PC-SM1AC Screws into 16.8mm hole made with CT-07 or CT-13A, or installs into PC-DC1.

See pages 23, 37, 38, 41-45 for more technical details.

PC-DC1 STANDARD FEMALE ANCHOR

Female adjustable anchor which houses the PC-F1A to enable efficient and secure mounting into drywall or concrete substrates. Allows transverse adjustment on uneven substrates to create a level-mounting surface. To be used with PC-F1A female clip and all Standard Range male clips. Installs with 26mm masonry drill and rubber mallet.

See pages 34, 43-44 for more technical details.

PC-SF1 STANDARD SURFACE MOUNT FEMALE CLIP

Female surface mount screw fix clip for use where a cavity is required. Compatible with male clips PC-M1B, PC-M2H, PC-SM2, PC-SM2H, PC-VM1, PC-VMX, PC-SVMX and PC-SM1AC. Screws onto support frame. No special tools required for installation.

See pages 33, 41-42 for more technical details.

PC-RF1 STANDARD SIDE MOUNT FEMALE CLIP (BROWN)

Female side mounting screw fix clip suitable for various side mounting applications. Compatible with male clips PC-M1B, PC-M2H, PC-SM2, PC-SM2H, PC-VM1,PC-VMX and PC-SVMX. Screw fix to frame. Use CT-18DG install jig for ceiling applications.

See pages 31, 39-40 for more technical details.

PC-AF1 STANDARD AUTO FIT FEMALE CLIP

Female push fit clip suitable for applications requiring lateral adjustment. Compatible with male clips PC-M1B, PC-M2H, PC-SM2, PC-SM2H, PC-VM1, PC-VMX, PC-SVMX and PC-SM1AC Screw fix into predrilled 35mm hole. No special tools required for installation.

See page 32 for more technical details.

FASTMOUNT TOOLS RANGE

CP-01ST

CT-01

CT-09

CT-07

CT-13A

CT-15

CT-03

CT-10

CT-22

CT-09DG

CT-18DG

CT-08

CT-06S

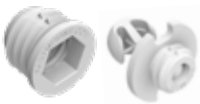
CT-05

CT-05H

CT-17

The secret behind a perfect finish.

- **PC-F1A + PC-M1B**



Panel mounting solution:
PC-F1A - substrate
PC-M1B - panel

LOW PROFILE LP RANGE

The Low Profile Range offers self-tapping, screw and adhesive fix clips for mounting wall panels that require less space between panel and substrate. Available in 5-15kg pull out loads depending on the male clip used.
The Low Profile Range is ideal for mounting wall panels, with female clips specifically designed to self-tap into curved substrates, drywall and MDF or foam core. Common uses: mounting decorative wall panels to drywall substrates, curved panels to curved walls, and non-upholstered panels to walls.

LP-M8A LOW PROFILE SELF TAPPING MALE CLIP

Male low profile self tapping clip for plywood and MDF type boards. Mounts into LP-F8, LP-DF8 and LP-AF8A. 5kg pull out load per clip. Screws into 10mm hole with CT-09. Install with CT-10.

See pages 47-50, 54-55 for more technical details.

LP-SM8AS LOW PROFILE SURFACE MOUNT MALE CLIP

Male low profile surface mount clip with SuperGroove base for thinner panels. Mounts into LP-F8, LP-DF8 and LP-AF8A. 5kg pull out load per clip. Screw or glue fix with 2 part epoxy adhesive. No special tools required for installation.

See pages 47-49, 51, 53, 55-56 for more technical details.

LP-SM8H MALE - SURFACE MOUNT 10KG **! NEW**

Male low profile surface mount clip with 10kg pull out load. Mounts into LP-F8, LP-DF8 and LP-AF8A. Screw fix with 3 x countersink #6 type screws. No special tools required for installation.

See pages 47-48, 52, 57-58 for more technical details.

LP-SMX LOW PROFILE MALE HEAVY DUTY – 15KG

Male low profile extra heavy duty surface mount clip for heavy panels. Mounts into LP-F8 and LP-AF8A. 15kg pull out load per clip. Screw fix with 3 x countersink #6 type screws.
No special tools required for installation.

See pages 47-48, 52, 57-58 for more technical details.

LP-F8 LOW PROFILE SELF TAPPING FEMALE CLIP

Female low profile self tapping clip for use with plywood and MDF type boards. Compatible with male clips LP-M8A, LP-SM8AS and LP-SMX. Install with CT-19 into 25-25.4mm hole.

See pages 47, 50-55, 57 for more technical details.

LP-DF8 LOW PROFILE SELF TAPPING FEMALE CLIP COARSE THREAD

Female low profile self tapping clip with coarse thread for use with drywall plasterboard and soft core material. Compatible with male clips LP-M8A and LP-SM8AS. Install with CT-19 into 25mm hole.

See pages 49-52, 55-56 for more technical details.

LP-AF8A LOW PROFILE FEMALE CLIP AUTOFIT

Female low profile push fit clip with lateral adjustment designed for use with curved panels. Compatible with male clips LP-M8A, LP-SM8AS and LP-SMX. Screw or glue fix with 2 part epoxy adhesive into predrilled 35mm hole.

See pages 48, 50-52, 57-58 for more technical details.

TOOLS

CP-08ST

CT-01

CT-09

CT-10

CT-19

CT-20

CT-22

CT-09DG

LP-08Y

CT-05

CT-05H

CT-17

VERY LOW PROFILE VL RANGE

The Very Low Profile Range offers the least space between panel and substrate, and is suited to very thin substrates and/or panels with no special tools required for installation. Clips can be recessed, screw, rivet or adhesive fixed. Pull-out loads vary from 5-10kg per clip set, with a certified fire-rated version available. Common uses: thin upholstered plywood panels, signage, aluminium honeycomb panels.

VL-M3 VERY LOW PROFILE MALE CLIP

Male very low profile surface mount clip. Compatible with female clip VL-F3. 5kg pull out load per clip set. Screw or glue fix with 2 part epoxy. No special tools required for installation.

See pages 59, 62 for more technical details.

VL-F3 VERY LOW PROFILE FEMALE CLIP

Female very low profile clip for surface or recessed mounting. Compatible with male clip VL-M3. 5kg pull out load per clip set. Screw or 2 part epoxy fix.
No special tools required for installation.

See pages 59, 62 for more technical details.

VL-SS3 VERY LOW PROFILE STAINLESS STEEL SCREW

Custom type 303 stainless steel screw for fixing VL range clips into panels as thin as 5.5mm. Pozi drive head.

See pages 59-62 for more technical details.

VL-M3H VERY LOW PROFILE MALE CLIP HEAVY DUTY 10KG

Male very low profile heavy duty surface mount clip. Compatible with female clip VL-F3H. 10 kg pull out load per clip set. Screw or glue fix with 2 part epoxy. No special tools required for installation.

See pages 59, 62 for more technical details.

VL-F3H VERY LOW PROFILE FEMALE CLIP HEAVY DUTY 10KG

Female very low profile heavy duty clip for surface or recessed mounting. Compatible with male clip VL-M3H. 10kg pull out load per clip set. Screw or glue fix with 2 part epoxy. No special tools required for installation.

See pages 59, 62 for more technical details.

VL-M3FR VERY LOW PROFILE MALE CLIP FIRE-RATED 10KG

Male very low profile fire-rated surface mount clip. Compatible with female clip VL-F3FR. 10kg pull out load per clip set. Screw fix with VL-SS3. No special tools required for installation. Fire-resistance certified by CSTB (Scientific and Technical Centre for Building, France)

See page 61, 62 for more technical details.

VL-F3FR VERY LOW PROFILE FEMALE CLIP FIRE-RATED 10KG

Female very low profile fire-rated clip for surface or recessed mounting. Compatible with male clip VL-M3FR. 10kg pull out load per clip set. Screw fix with VL-SS3. No special tools required for installation. Fire-resistance certified by CSTB (Scientific and Technical Centre for Building, France)

See page 61, 62 for more technical details.

! NEW

VL-M3X VERY LOW PROFILE EXTRA HEAVY DUTY 25KG

The VL-M3X is the strongest fixing in the Very Low Profile Range, ideal for more permanent fixings in applications such as settee arms in furniture, heavy artwork, and large, heavyweight interior panels. With a 25kg pull out load and 75kg shear load, the VL-M3X clips into the VL-F3H and requires no special tools for installation. Can be used with a wide range of adhesives or screw fixed, according to application type.

See page 60, 62 for more technical details.

TOOLS

VL-CP3

CT-05

CT-05H

CT-17

METAL MC RANGE

The Metal Range is recommended for more heavy-duty applications that require a robust hidden fixing. Self-tapping, screw or rivet and self-adhesive fix options are available, with pull-out loads of 5kg or 10kg depending on clips used. Stainless Steel clip set (patent pending) has been designed for high fire resistance and durability, and can be used on ceiling and wall panels. Common uses: heavyweight wall and ceiling panels, fire-rated panels and egress paths, metal panels.

NEW

MC-SSM10 STAINLESS STEEL CLIP MALE

Stainless steel screw fix male clip for securing heavy wall and ceiling panels, for use with 6G CSK screws. Highly fire resistant and durable. 10kg pull out load. Compatible with MC-SSF10.

See pages 65-66, 73 for more technical details.

NEW

MC-SSF10 STAINLESS STEEL CLIP FEMALE

Stainless steel screw fix female clip to be used with MC-SSM10. Highly fire resistant and durable. 10kg pull out load.

See pages 65-66, 73 for more technical details.

MC-M5 METAL SELF TAPPING MALE CLIP

Male self tapping metal clip suitable for fire-rated panels. Compatible with MC-F5 (5kg pull out load) and MC-F10 (10kg pull out load). Screws into 10mm hole with CT-09. Install with MC-IT5.

See pages 67-69, 75-76 for more technical details.

MC-F5 SELF TAPPING FEMALE CLIP 5KG

Female metal clip with white centre to indicate 5kg pull out load. Compatible with MC-M5, MC-SM5 and MC-SM5-VHB. Self taps into 20mm hole with MC-IT5. Screw fit installation with #4 gauge screws.

See pages 67-69, 75-76 for more technical details.

MC-F10 METAL SELF TAPPING FEMALE CLIP HEAVY DUTY 10KG

Female metal clip with black centre to indicate 10kg pull out load. Compatible with MC-M5, MC-SM5 and MC-SM5-VHB. Self taps into 20mmhole with MC-IT5. Screw fit installation with #4 gauge screws.

See pages 67-69, 75-76 for more technical details.

MC-SM5 METAL MALE SURFACE MOUNT – SCREW

Male clip with screw fix or rivet fix installation. Fire retardant with stainless steel composition. Compatible with the MC-F5 and MC-F10 depending on pull out load requirement. No special tools required for installation.

See pages 71, 77 for more technical details.

MC-SM5-VHBFR METAL MALE SURFACE MOUNT - ADHESIVE

Surface mount male metal clip with fire-rated (VHB-FR) self-adhesive backing. Compatible with the MC-F5 and MC-F10 depending on pull out load requirement. No special tools required for installation.

See pages 72, 78 for more technical details.

Strength, when you need it.

When you have a heavy duty application that requires fire rating plus heavy load bearing, the Fastmount Metal Range is up to the job. Able to hold up to 40kg per m², heavy panels can be mounted accurately and safely.

TOOLS

MC-CP5

! NEW
MC-SSCP

CT-09

MC-IT5

CT-22

CT-05H

CT-17

STRATLOCK SL RANGE

The Stratlock Range is a heavy-duty panel mounting solution for mounting heavy interior panels onto aluminium or steel extrusion framework, designed specifically for the contract interior fitout industry. With no special installation tools required, the Stratlock Range is a hidden fixing that installs rapidly into the framework and panel, provides supported adjustment of the panel before locking into place, and boasts our highest shear strength and pull out load of 18kg. Typical applications include heavy wall and ceiling panels in the interiors of hotels, hospitals, retail and residential. Patent Pending.

SL-FA/SL-FA-FR STRATLOCK FEMALE SIDE MOUNT

Female side mount clip with twist lock installation into aluminium extrusion. Fits into extrusion channel with dimensions of mouth: 7.5mm - 8.5mm, depth: min. 7mm, wall thickness: 0.75mm - 1.2mm. New solid-style internal load chassis. 10kg pull out load with SL-M10, 18kg with SL-M18. No special tools required for installation. See pages 85, 91-92, 94-95 for more technical details.

SL-SFA/SL-SFA-FR STRATLOCK SIDE MOUNT FOR TIMBER FRAMEWORK

Female side mount clip with screw fit installation into timber framework. Recommended for use with timber, steel or aluminium substrates. New solid-style internal load chassis. 10kg pull out load with SL-M10, 18kg with SL-M18. No special tools required for installation. See pages 87, 91-92, 98 for more technical details.

SL-FB/SL-FB-FR STRATLOCK FEMALE FRONT MOUNT

Female front mount channel insert with push fit installation. Fits into 18mm standard galvanized steel rail framework with channel dimensions of mouth: 35.0mm - 35.75mm, depth: min 15.75mm - 16.5mm. New solid-style internal load chassis. 10kg pull out load with SL-M10, 18kg with SL-M18. No special tools or screws required for installation. See pages 86, 91-92, 96 for more technical details.

SL-FC/SL-FC-FR STRATLOCK FEMALE FLUSH MOUNT

Female flush mount clip with screw fit installation. Fits into ø40mm hole, and screw fixes with 3 x #5 screws. No special tools required for installation.
See pages 88, 91-92, 99-100 for more technical details.

SL-SMT1 STRATLOCK FEMALE SIDE MOUNT **! NEW**

Enabling clip for use with the PanelSafe Range and for suspended ceiling structures. Clips directly into existing SL-RLE rail and works in conjunction with the Stratlock range. Has a 25kg drop load in conjunction with PanelSafe, and a 50kg static load in suspended ceiling mode. No special tools required for installation. See pages 90, 101-102 for more technical details.

SL-M10 STRATLOCK MALE 10KG

Male clip with two-stage engagement for adjustable panel positioning and locking. Fixes to panel with either 1 x #8 screw or 3 x #8 screws; or adhesive fix with a 2 part epoxy. Mounts into SL-FA, SL-SFA, SL-FB and SL-FC. 10kg pull out load. No special tools required for installation. See pages 91, 94-100 for more technical details.

SL-M18/SL-M18-FR STRATLOCK MALE 18KG

Male clip with two-stage engagement for adjustable panel positioning and locking. Fixes to panel with #8 screw, or surface mount with a 2 part epoxy. Mounts into SL-FA, SL-SFA, SL-FB and SL-FC. 18kg pull out load. No special tools required for installation.
See pages 92, 94-100 for more technical details.

TOOLS

CP-01ST

The accuracy of aluminium framework.

The precision of Stratlock®.

Panel mounting onto aluminium framework has never been faster or more flexible. The all-new Stratlock system uses a two-stage clip mechanism to provide 4mm of panel adjustment in any direction before locking accurately into position. The result; flexible yet exact alignment with non-sequential panel removal and acoustic isolation.

Patented 360° adjust & lock positioning function.

PANELSAFE PS RANGE

PanelSafe restraint systems provide added security and control to panel removal.

With the use of the PanelSafe, a panel can be suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel. Suitable for use with the PC, LP, VL, MC and SL clip ranges. Ideal for inspection panels, large and/or heavy ceiling panels. To ensure quality installation and performance, installation and removal tools are available.
Note: custom products have a three week lead time.

PS-150 PANELSAFE 150MM

Suspends panel on removable stainless steel wire strops. Suitable for use in conjunction with any Fastmount ranges. Standard drop length 150mm, with custom lengths available on request. Install with CT-07, CT-03 and CT-10.

See pages 103, 109-110 for more technical details.

PS-150E PANELSAFE EASY FIT SELF TAPPING 150MM

Suspends panel on removable stainless steel wire strops. Suitable for use in conjunction with any of the Fastmount range of clips. Standard drop length 150mm, with custom lengths available on request. Install with CT-10.

See pages 104, 111-112 for more technical details.

PS-S150E PANELSAFE EASY FIT SURFACE MOUNT 150MM

Suspends panel on removable stainless steel wire strops. Suitable for use in conjunction with any of the Fastmount range of clips. Standard drop length 150mm, with custom lengths available on request. Screw or glue fix with a 2 part epoxy to panel.

See pages 105, 111-112 for more technical details.

PS-SR225S & PS-SR225SS PANELSAFE SEISMIC RESTRAINT

Seismic restraint available in galvanised or stainless steel with simple screw fix installation. For use with both ceiling and wall panels in high volume applications. Compatible with any range of Fastmount clips. Drop length 225mm.

See pages 107-108, 113-114 for more technical details.

TOOLS

CT-07

CT-03

CT-10

CT-22

Peace of mind. Guaranteed.

Seismic restraint providing added security and control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire.

TEXTILE TC RANGE

The Textile Range is designed for mounting soft textiles to fabrics and hard surfaces in both interior and exterior settings with clip sets holding up to a 32kg break out load. Utilising a simple slide lock system, the Textile Range offers hidden and secure cushion fastening. Typical applications include sun loungers, exterior cushions on superyachts, seat bases and backs. Patent Pending.

TC-F6H TEXTILE CLIP FEMALE HEAVY DUTY
Heavy-duty female clip with quick aligning, secure slide-lock function. Stitches onto upholstery during construction process. 26kg pull out load with TC-M6, 32kg pull out load with TC-SM6. No removal tool required. For use with male clips TC-M6, TC-SM6 and TC-SM6S.

See pages 115-124 for more technical details.

TC-M6 TEXTILE CLIP MALE - SCREW FIX
White screw fix male for use with #6 screw. UV resistant. Compatible with TC-F6H.

See pages 117, 124 for more technical details.

TC-SM6S TEXTILE CLIP MALE - SEW ON
Translucent sew on male clip to be used with TC-F6H for fabric-to-fabric upholstery fixing. UV resistant.

See pages 118-125 for more technical details.

TC-SM6 TEXTILE CLIP SELF ADHESIVE MALE CLIP
Self adhesive, white surface mount male with Very High Bond (VHB) tape pre-attached for quick, durable install. Compatible with TC-F6H.

See pages 119, 126 for more technical details.

! NEW

TC-CF3 CARPET CLIP FEMALE
Wind in female clip for securing carpet to hard surfaces. UV resistant.
Available in white, black, grey and clear. Compatible with TC-CM6 and TC-CSM6.

See pages 120, 127-128 for more technical details.

! NEW

TC-CM6 CARPET CLIP MALE
White screw fix male for use with #6 screw. UV resistant.
Compatible with TC-CF3.

See pages 122, 120, 127, for more technical details.

! NEW

TC-CSM6 CARPET CLIP MALE – ADHESIVE MOUNT
Self adhesive, white surface mount male with UHB tape pre-attached. UV resistant.
Compatible with TC-CF3.

See pages 123, 120, 128 for more technical details.

TOOLS

CT-10

TC-CP6H

Soft furnishings, fitted hard and fast.

• TC-F6H
+ TC-M6

Panel mounting solution:
TC-F6H - soft textile
TC-M6 - deck

Photograph: Galeon Yachts

FASTMOUNT TOOLS RANGE

To achieve a quality installation and perfect finish with mounted panels, use the appropriate installation and removal tools below for the different clip ranges.

CP-01ST STANDARD RANGE CENTRE POINT
Standard Profile centre point with stainless steel tip to mark hole centre in panel for correct clip alignment. Fits 10mm blind hole in panel drilled with CT-09; or into PC-F1A, PC-SF1, PC-RF1 and PC-AF1.

See install guides and videos for correct use.

CP-08ST LOW PROFILE CLIP CENTRE POINT
Low Profile centre point with stainless steel tip to mark hole centre in panel for correct clip alignment. Fits into LP-F8, LP-DF8 and LP-AF8A.

See install guides and videos for correct use.

VL-CP3 VERY LOW PROFILE CENTRE POINT
Very Low Profile centre point with stainless steel tip to mark hole centre in panel for correct clip alignment. VL-F3, VL-F3H and VL-F3FR.

See install guides and videos for correct use.

MC-CP5 METAL CLIP CENTRE POINT
Metal Clip Range centre point with stainless steel tip to mark hole centre in panel for correct clip alignment. Fits into MC-F5 and MC-F10.

See install guides and videos for correct use.

NEW

MC-SSCP STAINLESS STEEL CLIP CENTRE POINT
Stainless Steel Clip centre point with three SS tips to mark drill holes in the panel for the outer edge of the clip, as well as an additional hole in the center of the clip, for precise panel alignment and extra strength. Fits into MC-SSM10.

See install guides and videos for correct use.

TC-CP6H TEXTILE RANGE CENTRE POINT
Textile Range centre point with stainless steel tip to mark hole centre in surface for correct clip alignment. Fits into TC-F6H.

See install guides and videos for correct use.

VL-SS3 VERY LOW PROFILE STAINLESS STEEL SCREW

Custom type 303 stainless steel screw for fixing VL range clips into panels as thin as 5.5mm. Pozi drive head.

See install guides and videos for correct use.

CT-09DG DRILL GAUGE FOR USE WITH CT-09 DRILL BIT
Designed for depth control when blind drilling for Standard and Low Profile Range male clips. Machined aluminium housing, anodised red for durability.

NOTE: Sold separately to CT-09.

CT-01 DRILL 10MM WITH SHOULDER
For use with the Standard Profile and Low Profile ranges. For drilling through panel and creating pilot hole for CT-07.

See install guides and videos for correct use.

CT-09 PANEL DRILL 10MM FORSTNER TYPE
For use with Standard Profile, Low Profile and Metal ranges. For drilling blind holes into the back of panels.

See install guides and video for correct use.

CT-07 CARBIDE TIP STEP DRILL
For use with Standard Profile clip PC-F1A. Tungsten tip drill with 16.8mm diameter for drilling 10mm hole in frame.

See install guides and video for correct use.

CT-13A CARBIDE TIP STEP DRILL – 16.8 DIA FOR PC-F1A
For use with Standard Profile clip PC-F1A. Carbide tip drill with 16.8 diameter for drilling holes into fibreglass, carbon fibre and kevlar laminates.

See install guides and video for correct use.

CT-15 TAP FOR PC-F1A
For use with Standard Profile clip PC-F1A. Tap tool for tapping thread to fit PC-F1A into fibreglass, aluminium or similar. Either drill hole with CT-13A or drill out 10mm hole with CT-07 then tap with CT-15.

See install guides and video for correct use.

CT-22 TAP FOR MALE TAP FOR MALE SELF-TAPPING CLIPS
For tapping thread into hard materials for male clips, PC-M1B, PC-M2H, PC-VM1, PC-VMX, LP-M8A, MC-M5, MC-F5, MC-F10, PS-150, PS-150E (self tapping male end).

See install guides and video for correct use.

FASTMOUNT TOOLS RANGE

CT-03 INSTALL TOOL FOR PC-F1A
For use with Standard Profile clip PC-F1A. Use to install self tapping female PC-F1A with battery drill on correct torque setting.

See install guides and video for correct use.

CT-10 INSTALL TOOL SELF TAPPING MALE CLIPS (ALUMINIUM)
For use with Standard Profile, Low Profile and Panel Control range. Use to install self tapping male PC-M1B, PC-M2H, PC-VM1, PC-VMX, PS-150, PS-150E and LP-M8A with battery drill on correct torque setting.

See install guides and videos for correct use.

CT-19 INSTALL TOOL LOW PROFILE RANGE (ALUMINIUM)
For use with Low Profile range. Aluminium install tool for female clips LP-F8 and LP-DF8 with battery drill on correct torque setting. Ideal for large quantity installations.

See install guides and video for correct use.

CT-12 31MM HSS COUNTERSINK DRILL BIT WITH 10MM SHANK
To be used to countersink entry edge of hole (1-2mm) in hard materials such as MDF, hard plywood, fibre glass, plastic.

Use when drilling holes for PC-M1B, PC-M2H, PC-VM1, PC-VMX, LP-M8A, LP-F8, LP-DF8.

MC-IT5 INSTALL TOOL FOR METAL CLIPS MC-F5 & MC-M5
For use with Metal range. Use to install self tapping male MC-M5, also MC-F5 into plywood or similar with battery drill on correct torque setting.

See install guides and video for correct use.

CT-18DG DRILL GUIDE INSTALLATION JIG FOR PC-RF1
Adjustable drill guide for use with the Standard Profile range. Designed for PC-RF1 mounting options.

CT-05 PANEL REMOVAL TOOL
Stainless steel tool for removing upholstered panels. Not for use with painted panels.

CT-05H PANEL REMOVAL TOOL WITH HOOK
Dual purpose reinforced stainless steel panel removal tool with fold down hook for use with lacquered and/or textured panels.

CT-17 PANEL REMOVAL TOOL PAINTED PANEL (GLASS SUCKER 40KG)
Glass suction cup for removal and handling of painted and prefinished panels.

Two glass suckers required for controlled panel removal.

CT-08 YARD KIT 6 TOOLS
Installation tools for Standard Profile range.

Contains CT-01, CT-03, CT-05, CT-07, CT-09 and CT-10 in plastic box.

LP-08Y YARD KIT LOW PROFILE
For use with Low Profile range. Plastic moulded install tool for female clips LP-F8 and LP-DF8 with battery drill on correct torque setting. For standard use.

See install guides and video for correct use.

CT-06S SERVICE KIT
For on-board and on-site maintenance of the Standard Profile range.

Contains 14 x PC-M1B, 4 x PC-M2H, 4 x PC-SM2, 4 x PC-SM2H, CT-10 installation tool and CT-05 panel removal tool.

Making installation easy.

Hideaway Chair - Think+Shift

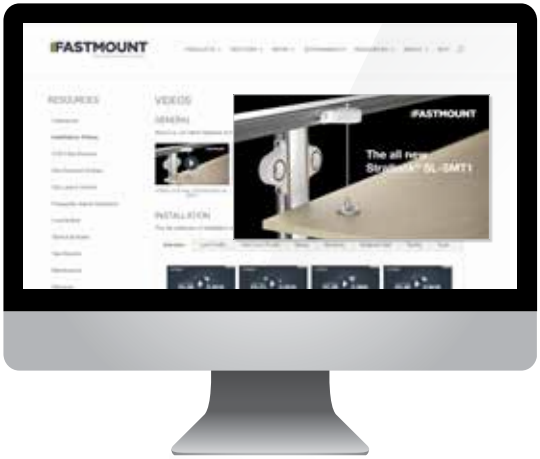
Fastmount clips can be used on wall panels and ceiling panels, as well as seating, headboards and inspection hatches. Any place where panels are required to be fitted with removable option and invisible fixings.

The following pages show Product Sheets and Installation Guides to assist with technical support.

There are six ranges of Fastmount clips designed for different applications with various pull-out load options. If you need help choosing the right system for your project, our technical team can assist you.

Find your closest authorised distributor on page 159 or send details of your project with panel type, size, weight and substrate to **technical@fastmount.com** for further support.

All installation guides are available for download in PDF format at **fastmount.com**, where step-by-step installation videos are also available to view.



S/Y Ngoni, Royal Huisman
Photo: Breedmedia

• **PC-F1A + PC-M2H**

The Standard range, for a finish that's anything but standard.

Panel mounting solution:
PC-F1A - substrate
PC-M2H - panel

STANDARD PC RANGE
PC-F1A PRODUCT GUIDE

PC-F1A Self Tapping Female

The versatile self-tapping PC-F1A female clip is designed to be installed into a variety of substrates, and be combined with any of the male clips in the Standard Range. Male clips determine pull-out loads, which range from 2 - 15kg per clip set. Refer to Clip Layout Guides for recommended clip spacing.

PC-F1A

USE WITH:

PC-M2H

PC-VM1

PC-SM2

PC-DC1

PC-M1B

PC-VMX

PC-SM2H

PC-SVMX

PC-SM1AC

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide PC-F1A, PC-DC1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

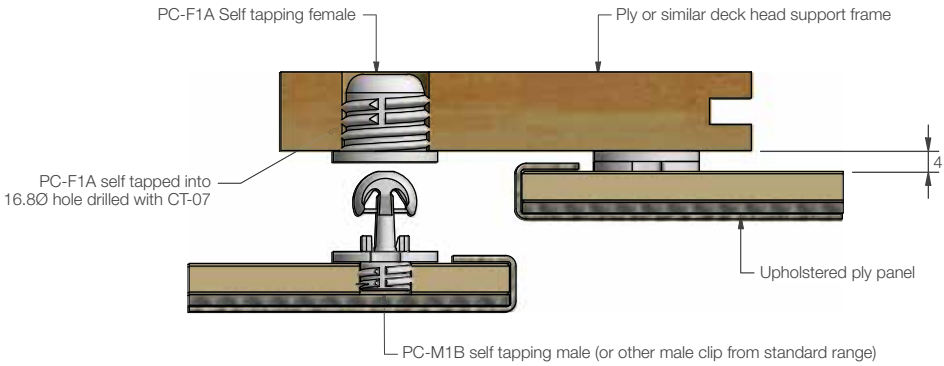
BENEFITS

- Self-aligning installation without adhesives
- Perfect panel alignment and secure mounting every time
- Remove and refit panels in any sequence multiple times
- Saves time and reduces cost
- Option of 2kg, 5kg, 10kg, or 15kg pull out load per clip set
- Allows for flexing and expansion of panel and support frame

APPLICATIONS

- Covered, painted and prefinished panels
- Ceiling and wall panels
- Exterior deckhead panels (marine only)
- Refits and upgrades of existing installations
- Variety of substrates
- Composites and thin-walled panels
- Fits into PC-DC1 for installation into drywall and concrete

INSTALLATION: Partially exploded through section showing typical installation method



STANDARD PC RANGE
PC-M1B PRODUCT GUIDE

PC-M1B Self-tapping male - 5kg

The self-tapping male PC-M1B is a versatile clip that works with all female clips in the Standard Range, and is suitable for various panel mounting applications. With a 5kg pull out load, the PC-M1B is suitable for small and medium weight wall panels. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

PC-M1B

USE WITH:

PC-F1A PC-RF1 PC-SF1 PC-AF1

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide PC-F1A, SF1, RF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

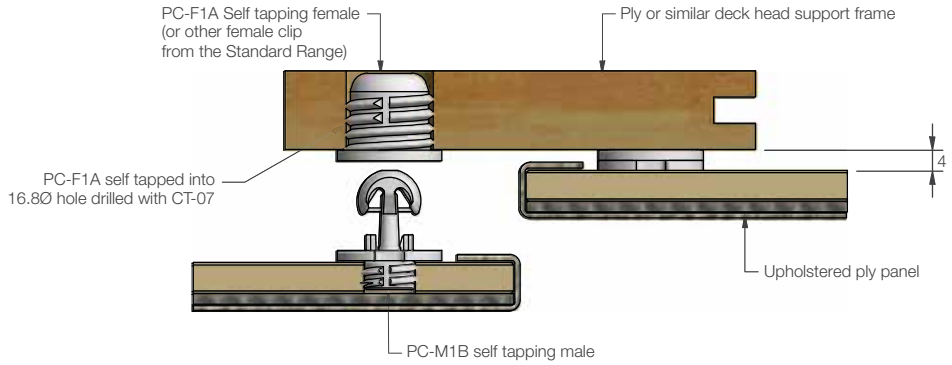
BENEFITS

- Self-aligning installation without adhesives
- Perfect panel alignment secure mounting every time
- Remove and refit panels in any sequence 100+ times
- Saves time and reduces cost
- Allows for flexing and expansion of panel and support frame materials
- 5kg pull out load

APPLICATIONS

- Covered or painted panels with minimum 8mm thickness
- Ceiling and wall panels
- Refits and upgrades of existing installation
- Variety of substrates

INSTALLATION: Partially exploded through section showing typical installation method



STANDARD PC RANGE
PC-M2H PRODUCT GUIDE

PC-M2H Self Tapping Male - 10kg

The heavy duty self tapping clip, PC-M2H adds to the Standard Range. Specifically designed for thicker panels with increased loading requirements, where PC-M1B is not strong enough, with a 10kg pull out load per clip set. Compatible with all female clips in the Standard Range, and installs into panels with a minimum 8mm thickness.

PC-M2H 10kg

USE WITH:

PC-F1A PC-RF1 PC-SF1 PC-AF1

MATERIAL:
Black Acetal copolymer

MORE INFO:
Installation Guide PC-F1A, SF1, RF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

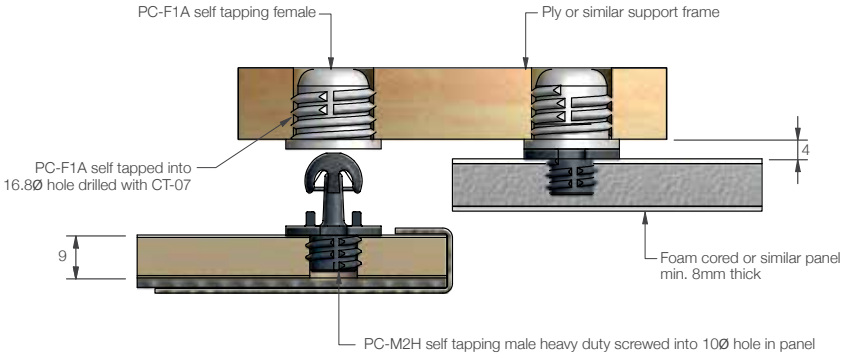
BENEFITS

- Self-aligning installation without adhesives
- Perfect panel alignment secure mounting every time
- Remove and refit panels in any sequence 100+ times
- Saves time and reduces cost
- 10kg pull out load per clip
- Allows for flexing and expansion of panel and support frame materials

APPLICATIONS

- Covered or painted panels with minimum 8mm thickness
- Ceiling and wall panels
- Exterior deckhead panels (marine only)
- Refits and upgrades of existing installation
- Variety of substrates

INSTALLATION: Partially exploded through section showing typical installation method



STANDARD PC RANGE
PC-VM1 & PC-VMX PRODUCT GUIDE

PC-VM1 & PC-VMX Vario Clip Self Tapping male - 5 & 15kg

The self-tapping clip PC-VM1 and PC-VMX add to the Standard Range, offering 5kg and 15kg pull out loads respectively. Designed for variable gap, high shear strength applications. Variable gap measurements are 6.5mm at first engagement, 4mm at second engagement. Compatible with all female clips in the Standard Range.

PC-VM1

USE WITH:

PC-F1A

PC-RF1

PC-SF1

PC-AF1

PC-VMX 15kg

MATERIAL:
White Acetal copolymer/GF Nylon
Black Acetal copolymer/GF Nylon

MORE INFO:
Installation Guide PC-F1A, SF1, RF1
Clip Layout Guide TD-02, TD-08
Panel Offset Guide

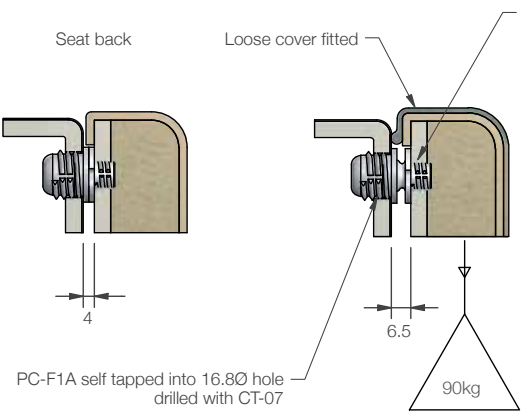
BENEFITS

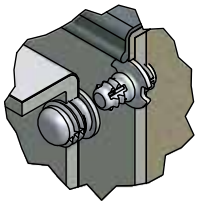
- Variable clipping depth
- High shear load (See Panel Offset Guide)
- Remove and refit panels in any sequence multiple times
- Perfect panel alignment and secure mounting every time
- 5kg or 15kg pull out load per clip
- Durable design for frequent handling

APPLICATIONS

- Seat backs and bases
- Seat backs with removable covers
- Heavy wall panels
- Use in conjunction with Standard Range clips
- Variety of substrates

INSTALLATION: Partially exploded through section showing typical installation method





Partial cutaway view
panel open

PC-SM2 Surface Mount Male Adhesive Fix - 5kg

The PC-SM2 surface mount male is designed for use with thin walled panels and where installers prefer an adhesive fix. It is ideal for new composite materials. Patented SuperGroove™ base mechanically engages into a 2 part epoxy on the base for secure mounting. Compatible with all female clips in the Standard Range, and has a 5kg pull out load. Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-SM2

USE WITH:

PC-F1A PC-RF1 PC-SF1 PC-AF1

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide PC-F1A, SF1, RF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

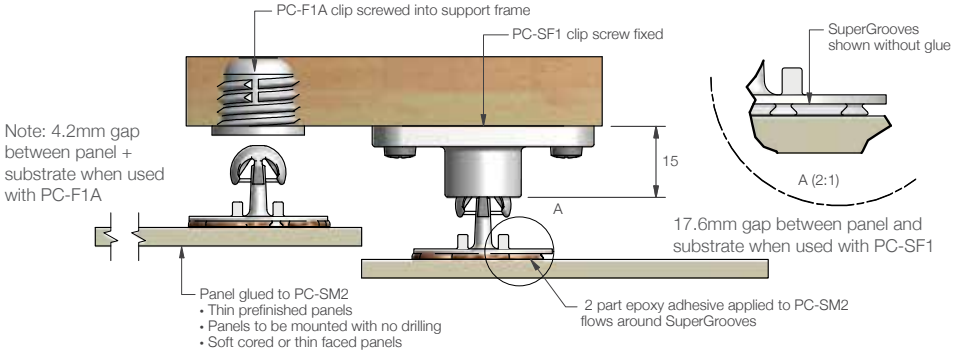
BENEFITS

- Self-aligning secure mounting (5kg per clip)
- Installation requires no special tools or skilled labour
- Use a 2 part epoxy
- No drilling of panels, fast installation
- Works with existing Fastmount clips
- Allows for flexing and expansion of panel and support frame

APPLICATIONS

- Mounting thin walled panels less than 6mm thick
- Soft or honeycomb cored panels with thin facings
- Mounting panels where no drilling is preferred
- Ideal for refit

INSTALLATION: Partially exploded through section showing typical installation method



STANDARD PC RANGE
PC-SM2H PRODUCT GUIDE

PC-SM2H Surface Mount Male Adhesive Fix -10kg

The PC-SM2H heavy duty surface mount male is designed for use where installers prefer an adhesive fix, and an increased pull out load.
It is ideal for new composite materials. Patented SuperGrooves™ mechanically engage into a 2 part epoxy for secure mounting. Compatible with all female clips in the Standard Range, and has a 10kg pull out load.
Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-SM2H 10kg

USE WITH:

PC-F1A PC-RF1 PC-SF1 PC-AF1

MATERIAL:
Black Acetal copolymer

MORE INFO:
Installation Guide PC-F1A, SF1, RF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

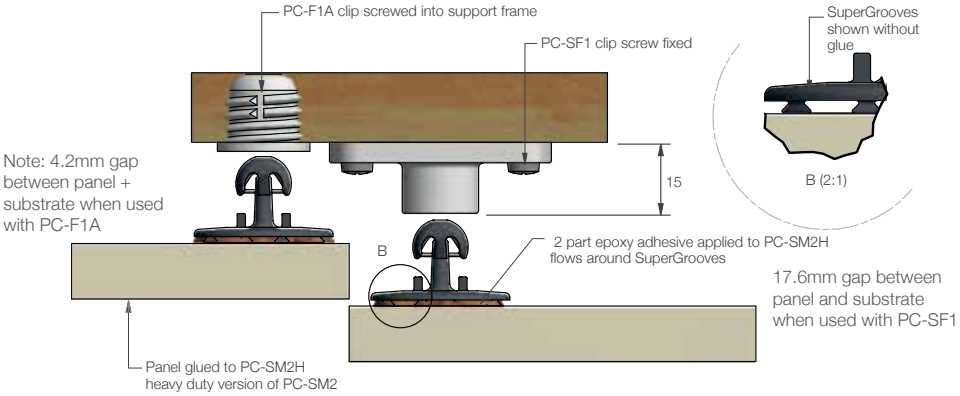
BENEFITS

- Self-aligning secure mounting (min.10kg per clip)
- Installation requires no special tools
- Uses a 2 part epoxy
- No drilling of panels, fast installation
- Works with existing Fastmount clips
- Allows for flexing and expansion of panel and support frame materials

APPLICATIONS

- Mounting thicker panels with increased loading
- Soft or honeycomb cored panels with thin facings
- Mounting panels where no drilling is preferred
- Ideal for refit

INSTALLATION: Partially exploded through section showing typical installation method



PC-SVMX Vario Surface Mount Male Screw Fix – 15kg

The PC-SVMX adds a high shear strength, extra heavy duty option to the Standard Range with a screw fix installation method, removing the need for special installation tools. With a 15kg pull out load, the clip is designed for mounting ceiling or heavyweight wall panels, and has a double detent safety feature providing two stages of clip engagement into the female clip. Can be paired with the PC-SF1, PC-RF1 and PC-AF1 for panel installation without special tools and is also compatible with the PC-F1A. The PC-SVMX features an inbuilt location point on the back of the clip which allows the installer to mark the male clip location on the panel without using a centrepoint (note: use CP-01ST with very hard panels e.g. HPL). See installation guide for more details.

PC-SVMX 15kg

USE WITH:

PC-F1A

PC-RF1

PC-SF1

PC-AF1

MATERIAL:
Black GF Nylon

MORE INFO:
Installation Guide PC-F1A, SF1, RF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

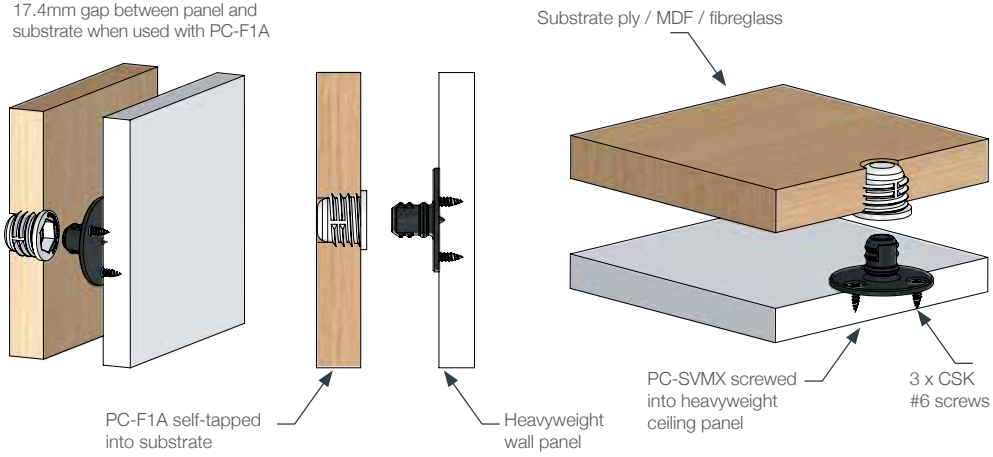
BENEFITS

- Invisible panel fixing
- No special tools required for installation
- Extra heavy duty 15kg pull out load
- 100kg shear load
- Durable head shape, ideal for pre-fabrication
- Perfect panel alignment
- Rapid installation
- In-built centrepoint
- CNC machine compatible

APPLICATIONS

- Heavyweight wall panels
- Ceiling panels
- Pre-fabricated panels
- Architectural interiors
- Marine interiors

INSTALLATION: Partially exploded through section showing typical installation method



Naturalis Biodiversity Centre,
Leiden, Netherlands

• **PC-F1A + PC-M2H**

Panelling, limited only by your imagination.

Panel mounting solution:
PC-F1A - substrate
PC-VMX - panel

STANDARD PC RANGE
PC-RF1 PRODUCT GUIDE

PC-RF1 Side Mount Female Screw Fix

The PC-RF1 is ideal for applications that require side mounting, such as refit, cabinet construction or securing floor panels. This versatile screw-fixed clip works with all male clips from the Standard Range. Compatible with all male clips in the Standard Range (pull out load depends on male clip used). Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-RF1

USE WITH:

PC-M1B

PC-VM1

PC-SM2

PC-M2H

PC-VMX

PC-SVMX

PC-SM2H

BENEFITS

- Side mounting
- Installation requires no special tools
- Screw fixed to frame
- Several mounting options
- Compatible with all male Standard Range clips
- Allows for flexing and expansion of panel and support

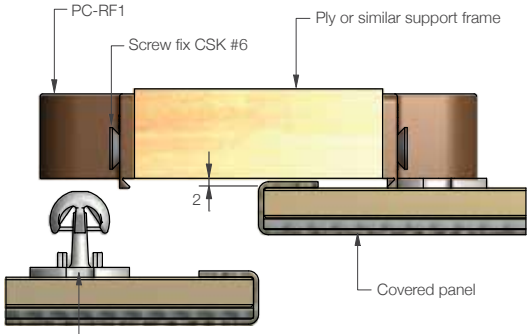
APPLICATIONS

- Ceiling and wall panels
- Cabinet assembly and shelf support
- Refits and upgrades of existing installations
- Variety of substrates
- Floor panels
- Inspection hatches

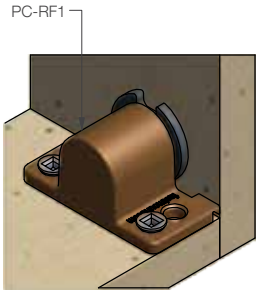
MATERIAL:
Brown Acetal copolymer

MORE INFO:
Installation Guide PC-RF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



0-2mm gap between PC-M1B & PC-RF1



Corner detail at cabinet or shelf

STANDARD PC RANGE
PC-AF1 PRODUCT GUIDE

PC-AF1 Autofit Female

The Fastmount autofit PC-AF1 is ideal for applications that require lateral adjustment, such as curved panels. This versatile screw-fixed clip is compatible with all male clips in the Standard Range (pull out load depends on male clip used). Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-AF1

USE WITH:

PC-M1B

PC-VM1

PC-M2H

PC-VMX

PC-SM2

PC-SM2H

PC-SVMX

PC-SM1AC

MATERIAL:
White Acetal copolymer

MORE INFO:
Clip Layout Guide - TD-02, 09, 12
Panel Offset Guide

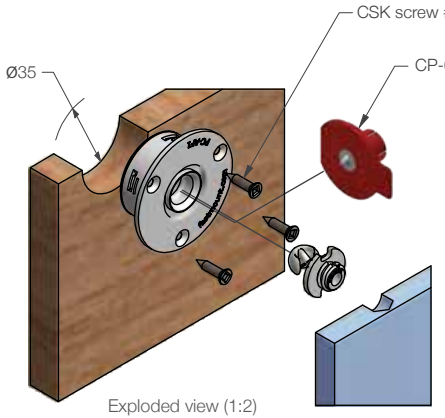
BENEFITS

- Lateral panel adjustment in all directions
- Installation requires no special tools
- Push fit into 35Ø hole
- Several mounting options
- Compatible with Standard Range male clips

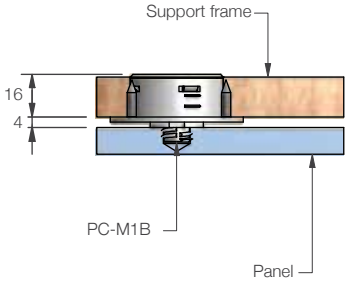
APPLICATIONS

- Complex shaped panels where lateral adjustment is required
- Ceiling and wall panels
- Mounting of curved panels
- Variety of substrates
- Moulded into hull

INSTALLATION: Partially exploded through section showing typical installation method



Exploded view (1:2)



Typical section (1:2)

STANDARD PC RANGE
PC-SF1 PRODUCT GUIDE

PC-SF1 Surface Mount Female Screw Fix

The PC-SF1 surface mount female has been designed specifically for use where a cavity is required or where installers prefer a screw-fixed mounting. Compatible with all male clips in the Standard Range (pull out load depends on male clip used). Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-SF1

USE WITH:

PC-M1B

PC-VM1

PC-M2H

PC-VMX

PC-SM2

PC-SM2H

PC-SVMX

PC-SM1AC

BENEFITS

- Several mounting options
- Screw fixed to support frame
- Installation requires no special tools
- Works with Standard Range Fastmount clips
- Allows for flexing and expansion of panel and support frame

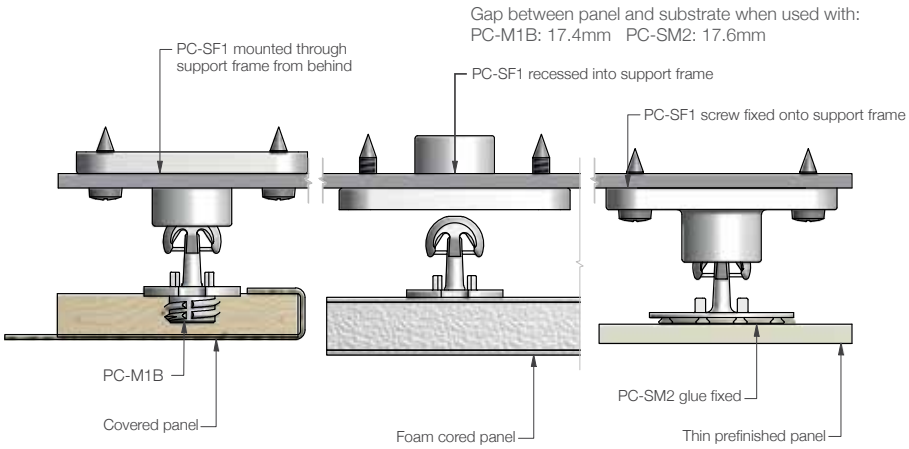
APPLICATIONS

- Mounting onto aluminium frames
- Mounting onto fire-rated cabins
- Mounting panels where a cavity between panel and frame is required
- PC-SF1 can be used on panel or support frame side

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide PC-SF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



STANDARD PC RANGE
PC-DC1 PRODUCT GUIDE

PC-DC1 Female Anchor

The PC-DC1 is an adjustable female anchor which houses the PC-F1A to enable efficient mounting into drywall or concrete substrates. Features a self-tapping installation for drywall and the option rubber hammer-set into predrilled hole in concrete or brick. Allows transverse adjustment on uneven substrates to create a level-mounting surface. Once PC-F1A is installed into the PC-DC1, the set can be used with any male clip in the Standard Range. Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-DC1

USE WITH:

PC-M1B

PC-VM1

PC-M2H

PC-VMX

PC-SM2

PC-SM2H

PC-SVMX

PC-SM1AC

PAIRS WITH:
PC-F1A

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide PC-DC1
Clip Layout Guide TD-09
Panel Offset Guide

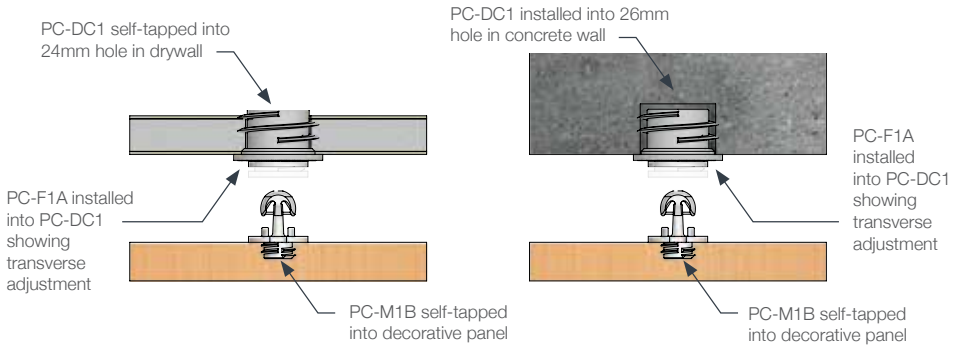
BENEFITS

- Quick to install
- No framework required when mounting to concrete walls
- Adjustable gap between wall and panel (4.5mm - 10.5mm) depending on PC-F1A adjustment
- Minimal standoff of 4.5mm between wall and panel
- Transverse adjustment allows ability to level wall quickly
- Allows flexibility of use of 6 male options depending on panel weight and size (2kg - 15kg pull out load)
- Remove and refit panels in any sequence time after time

APPLICATIONS

- Stone/ concrete/ brick walls
- Drywall/ plasterboard
- Interior refurbishment of existing block wall
- Applying acoustic panels to block wall
- Applying various panel types to concrete or drywall

INSTALLATION: Partially exploded through section showing typical installation method



STANDARD PC RANGE
PC-SM1AC PRODUCT GUIDE

PC-SM1AC Acoustic Surface Mount Male Adhesive Fix - 2kg

The PC-SM1AC surface mount male is designed for use with acoustic or extremely lightweight panels and has a 2kg pull out load. The acoustic male clip can be bonded to the panel using a 2 part epoxy or in the case of polyester fibre composition acoustic panels, hot melt glue. Compatible PC-F1A, PC-SF1 and PC-AF1. Refer to Panel Offset Guide for information about gap between substrate and panel, pull out and shear loads.

PC-SM1AC

USE WITH:

PC-F1A

PC-SF1

PC-AF1

MATERIAL:
Translucent Super flexible copolymer

MORE INFO:
Installation Guide PC-F1A, SF1, AF1
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

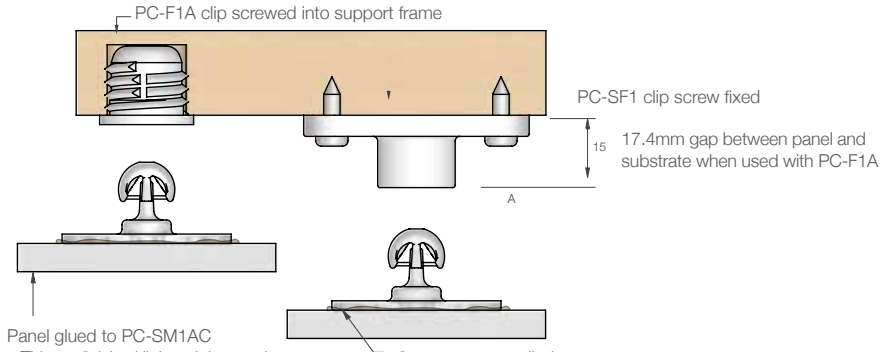
BENEFITS

- Self-aligning secure mounting (2kg pull out load)
- Installation requires no special tools
- Uses a 2 part epoxy or hot melt glue
- No drilling of panels
- Works with existing Fastmount female clips in the Standard Range
- Allows for flexing and expansion of panel and substrate frame
- Invisible fixings – no damage to face of panel
- Ability to remove and reinstall non-sequentially rapidly

APPLICATIONS

- Mounting extremely lightweight panels or acoustic panels
- Soft, low density panels - polyester fibre type, foam.
- Ideal for office retro-fits

INSTALLATION: Partially exploded through section showing typical installation method



The perfect solution for removable acoustic panels.

The PC-SM1AC is your solution for removable acoustic panels. Typical acoustic panel installation methods can be unreliable, time consuming and have inconsistent results. Strong enough to hold a lightweight panel, but soft enough to remove the panel without kinking the material, using the flexible PC-SM1AC ensures that neither your panel nor wall is damaged upon removal.

Panel mounting solution:
PC-SM1AC - acoustic panel
PC-F1A - substrate

STANDARD PC RANGE
PC-F1A INSTALLATION GUIDE

PC-F1A Self Tapping Female

PC-F1A

USE WITH:

PC-M1B PC-VM1 PC-M2H PC-VMX

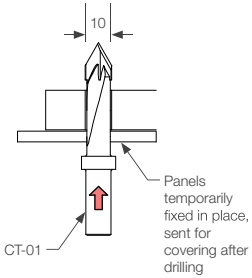
PC-SM2 PC-SVMX PC-SM2H PC-SM1AC

INSTALL WITH:

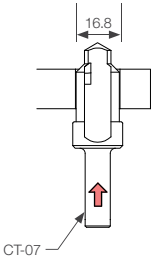
CT-01 CT-07 CT-03 CT-10

INSTALLATION STEPS FOR UPHOLSTERED PANELS

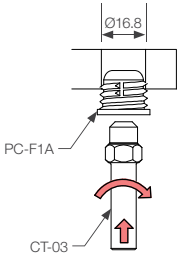
1 Drill hole through panel and frame



2 Drill out frame hole with CT-07



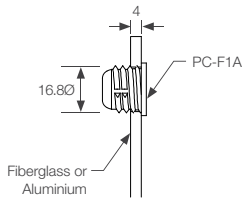
3 Screw fit PC-F1A with CT-03.
Use battery drill with clutch set.



NB. CT-12 to CSK hole edge in hard material (1-2mm)

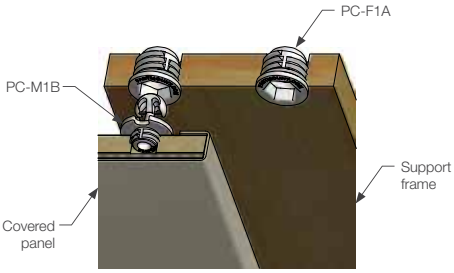
4 Screw fit PC-F1A into thin frame

PC-F1A can be used as screw / friction fit into thin frames and seat backs



NB. CT-12 to CSK hole edge in hard material (1-2mm)

5 Cutaway view showing panel mounting



STANDARD PC RANGE
PC-F1A INSTALLATION GUIDE

PC-F1A Self Tapping Female

PC-F1A

USE WITH:

PC-M1B PC-VM1 PC-M2H PC-VMX

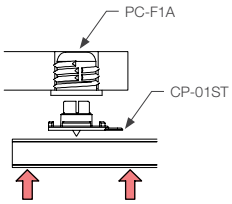
PC-SM2 PC-SVMX PC-SM2H PC-SM1AC

INSTALL WITH:

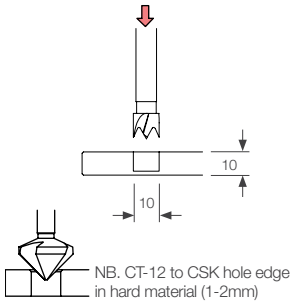
CP-01ST CT-09 CT-07 CT-10

INSTALLATION STEPS FOR PAINTED OR PREFINISHED PANELS (First complete steps 1 to 3, page 1)

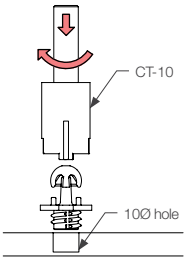
1 Fit CP-01ST into PC-F1A then push panel to mark center



2 Drill panel on center mark with CT-09 6mm deep for PC-M1B, 8mm deep for PC-VM1, PC-VMX, PC-M2H

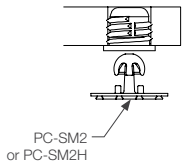


3 Screw fit male clip with CT-10. Use battery drill with clutch set.

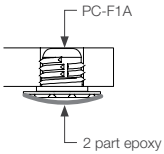


INSTALLING ADHESIVE FIT MALE CLIPS (FIRST COMPLETE STEPS 1 TO 3, PAGE 1)

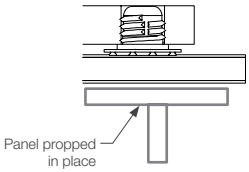
4 Clip PC-SM2 into PC-F1A



5 Apply adhesive to PC-SM2



5 Place panel and support while adhesive dries



- **PC-RF1**
- **PC-M2H**

Panel mounting solution:
PC-RF1 internal
PC-M2H internal

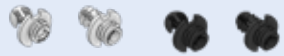
STANDARD PC RANGE
PC-RF1 INSTALLATION GUIDE

PC-RF1 Side Mount Female

PC-RF1

USE WITH:

PC-M1B PC-VM1 PC-M2H PC-VMX



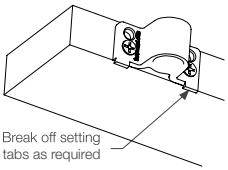
PC-SM2 PC-SVMX PC-SM2H

INSTALL WITH:

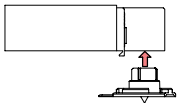
CP-01ST CT-09 CT-10 CT-18DG

INSTALLATION STEPS

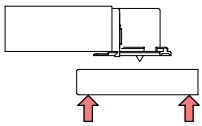
1 Screw fit PC-RF1 to side of frame



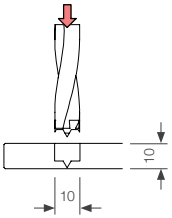
2 Fit CP-01ST into PC-RF1



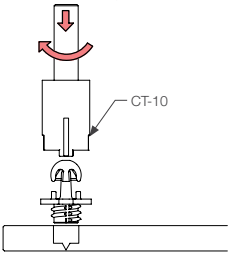
3 Press panel onto CP-01ST to mark



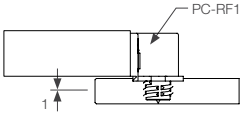
4 Drill panel on mark with CT-09



5 Screw fit male clip with CT-10

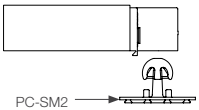


6 Panel clipped in place

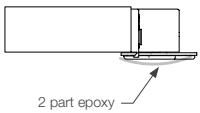


OPTION WITH ADHESIVE FIT MALE (COMPLETE STEP ABOVE)

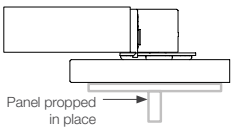
A Clip PC-SM2 into PC-RF1



B Apply adhesive to PC-SM2



C Place panel and support while adhesive dries



MORE INFO: Clip Layout Guide TD-02

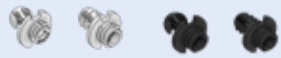
STANDARD PC RANGE
PC-SF1 INSTALLATION GUIDE

PC-SF1 Surface Mount Female

PC-SF1

USE WITH:

PC-M1B PC-VM1 PC-M2H PC-VMX



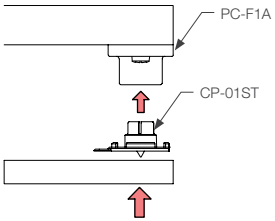
PC-SM2 PC-SVMX PC-SM2H PC-SM1AC

INSTALL WITH:

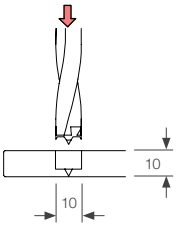
CP-01ST CT-09 CT-10

INSTALLATION STEPS

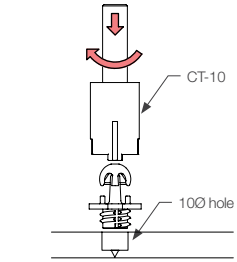
1 Fit CP-01ST into PC-SF1 then push panel to mark center

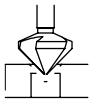


2 Drill panel on center mark with CT-09 7.5mm deep



3 Screw fit male clip with CT-10. Use battery drill with clutch set.

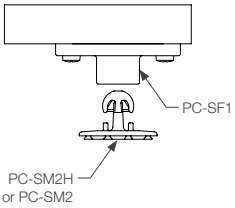




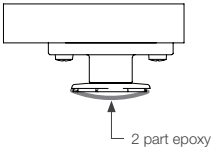
NB. CT-12 to CSK hole edge in hard material (1-2mm)

INSTALLING ADHESIVE FIT MALE CLIPS (FIRST COMPLETE STEPS 1 , PAGE 1)

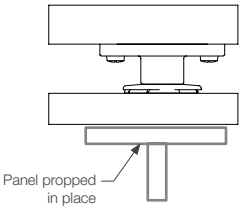
4 Clip PC-SM2 into PC-SF1



5 Apply adhesive to PC-SM2



6 Place panel and support while adhesive dries



MORE INFO: Clip Layout Guide TD-02

STANDARD PC RANGE
PC-SF1 INSTALLATION GUIDE

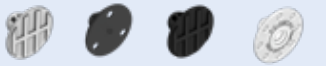
PC-SF1 Surface Mount Female

PC-SF1

USE WITH:

PC-M1B PC-VM1 PC-M2H PC-VMX

PC-SM2 PC-SVMX PC-SM2H PC-SM1AC

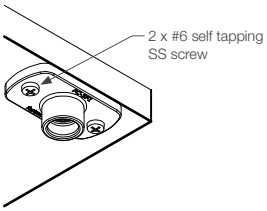


INSTALL WITH:

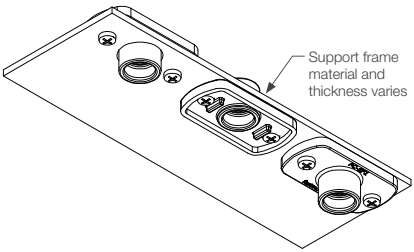
Screw or rivet

INSTALLATION STEP OPTIONS

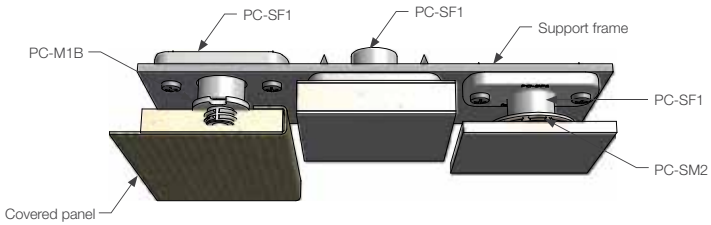
1 Screw fix PC-SF1 to frame



2 Options for mounting PC-SF1 to support frame



3 Options for mounting PC-SF1 to support frame and male clip and panel types



MORE INFO: Clip Layout Guide TD-02

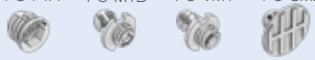
STANDARD PC RANGE
PC-DC1 INSTALLATION GUIDE

PC-DC1 Female Anchor - Concrete

PC-DC1

USE WITH:

PC-F1A PC-M1B PC-VM1 PC-SM2



PC-M2H PC-VMX PC-SVMX PC-SM2H PC-SM1AC

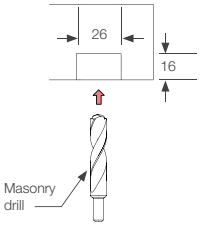
INSTALL WITH:

26mm masonry drill
Rubber hammer

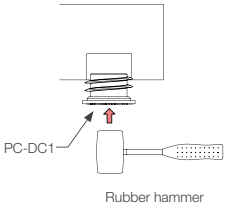
CP-01ST CT-03 CT-09 CT-09DG

INSTALLATION STEPS FOR CONCRETE

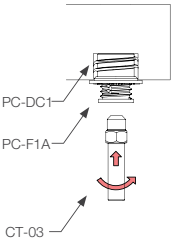
1 Drill 26mm hole, 16mm deep



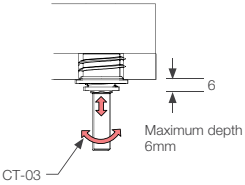
2 Hammer-set flush



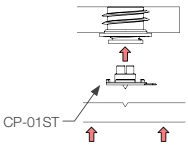
3 Screw PC-F1A into PC-DC1



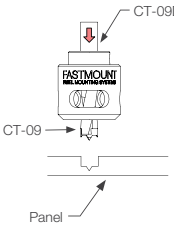
4 Adjust depth to suit



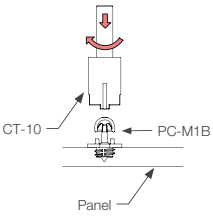
5 Fit CP-01ST into PC-F1A

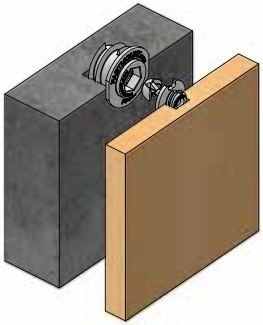


6 Drill out mark on panel with CT-09



7 Screw fit male clip with CT-10





Cross section of PC-DC1, PC-F1A & PC-M1B installed

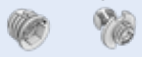
STANDARD PC RANGE
PC-DC1 INSTALLATION GUIDE

PC-DC1 Female Anchor - Drywall

PC-DC1

USE WITH:

PC-F1A PC-M1B PC-VM1 PC-SM2



PC-M2H PC-VMX PC-SVMX PC-SM2H PC-SM1AC

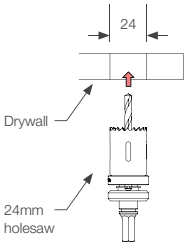
INSTALL WITH:

24mm hole saw

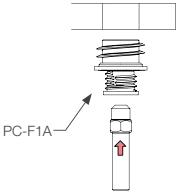
CP-01ST CT-03 CT-09 CT-09DG

INSTALLATION STEPS FOR DRYWALL

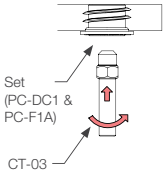
1 Drill 24mm hole into drywall



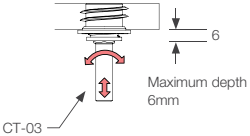
2 Screw PC-F1A into PC-DC1 using CT-03



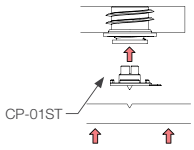
3 Screw set into drywall using low clutch setting and speed



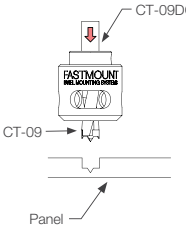
4 Adjust depth to suit



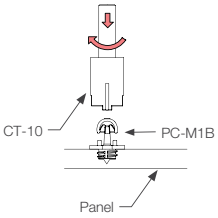
5 Fit CP-01ST into PC-F1A

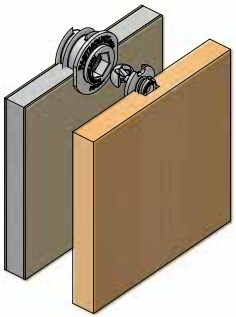


6 Drill out mark on panel with CT-09



7 Screw fit male clip with CT-10





Cross section of PC-DC1, PC-F1A & PC-M1B installed

STANDARD PC RANGE
PC-SVMX INSTALLATION GUIDE

PC-SVMX Surface Mount Male Screw Fix - 15kg

PC-SVMX

USE WITH:

PC-F1A

PC-SF1

PC-RF1

PC-AF1

INSTALL WITH:

3 x #6 screw

CT-13A

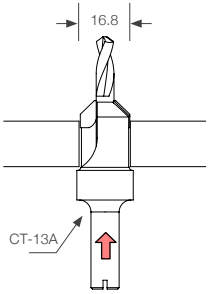
CT-03

CT-05

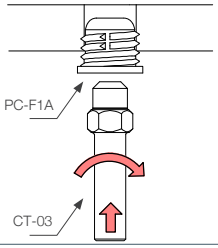
CT-05H

INSTALLATION STEPS

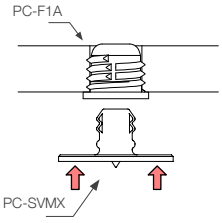
1 Drill CT-13A through frame or substrate



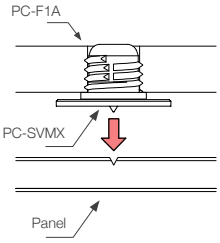
2 Screw fit PC-F1A with CT-03. Use battery drill with clutch set.



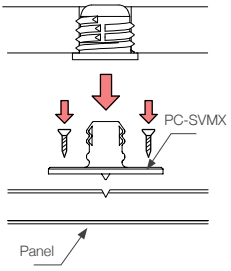
3 Clip PC-SVMX into PC-F1A to mark male clip location on panel. If using hard panels e.g. HPL, use CP-01ST to mark location.



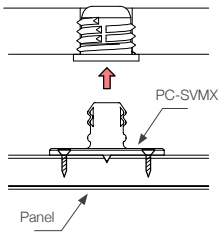
4 Press panel onto PC-SVMX to mark male clip position on panel.

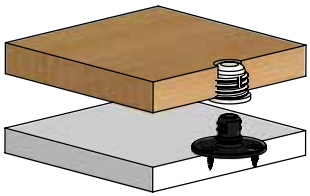


5 Un-clip PC-SVMX from PC-F1A using CT-05, position PC-SVMX in mark and install with 3 x #6 screws



6 Clip panel into place.





Extra heavy duty mounting, made simple.

Panel mounting solution:
PC-SF1 - substrate
PC-SVMX - panel

LOW PROFILE LP RANGE
LP-F8 PRODUCT GUIDE

LP-F8 Low Profile Self Tapping Female

The LP-F8 self-tapping female is designed for fitting into substrates with min. 9mm thickness. Compatible with all female clips in the Low Profile Range (pull out load determined by male clip used. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

LP-F8

USE WITH:

LP-M8A

LP-SM8AS

LP-SM8H

LP-SMX

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide LP-F8
Clip Layout Guide TD-02, TD-08
Panel Offset Guide

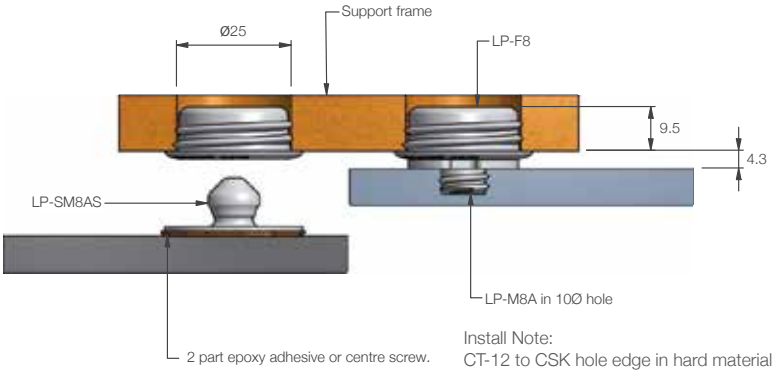
BENEFITS

- Hidden fixing
- Self taps into substrates from 9mm thick
- Perfect panel alignment and secure mounting every time
- Remove and refit panels in any sequence multiple times
- 5kg or 15kg pull out load per clip
- Allows for flexing and expansion of panel and support frame

APPLICATIONS

- Suitable for covered, painted and prefinished panels
- Suitable for carbon/ foam core substrates
- Refits and upgrades of existing installations
- Bedheads, artwork
- Composites and thin-walled panels

INSTALLATION: Partially exploded through section showing typical installation method



Install Note:
CT-12 to CSK hole edge in hard material (1-2mm)
For more solid substrates such as fibreglass, use a 27 x 3mm tap to pre-thread the hole before installing the LP-F8

LOW PROFILE LP RANGE
LP-AF8A PRODUCT GUIDE

LP-AF8A Low Profile Autofit Female

The LP-AF8A female clip provides 360 degree lateral adjustment, fitting into a 35ø hole. The LP-AF8A mounts into a variety of substrates, and is compatible with all male clips in the Low Profile Range. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

LP-AF8A

USE WITH:

LP-M8A

LP-SM8AS

LP-SM8H

LP-SMX

MATERIAL:
White Acetal copolymer

MORE INFO:
Layout Guide TD-02, TD-08
Panel Offset Guide

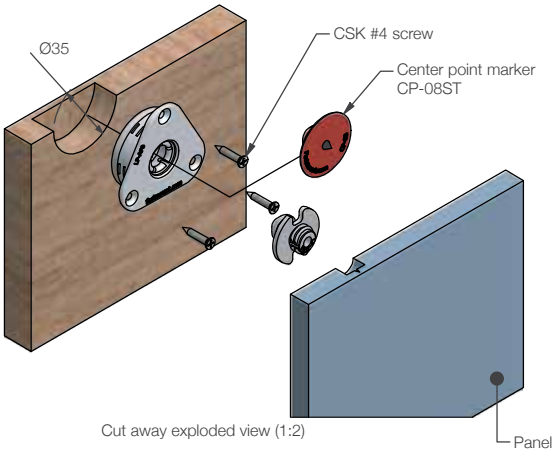
BENEFITS

- Hidden fixing with 8mm lateral adjustment
- Screw or glue into plywood min. 9mm thick
- Perfect panel alignment and secure mounting every time
- Remove and refit panels in any order multiple times
- 5kg or 15kg pull out load per clip
- Allows for flexing and expansion of panel and support frame

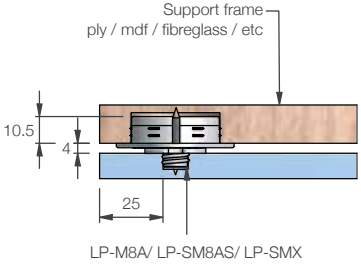
APPLICATIONS

- Covered or painted and prefinished panels
- Curved panels
- Refits and upgrades of existing installations
- Where installation tolerance is required
- Can be moulded into fibreglass
- Moulded into hull

INSTALLATION: Partially exploded through section showing typical installation method



Cut away exploded view (1:2)



Typical section (1:2)

LOW PROFILE LP RANGE
LP-DF8 PRODUCT GUIDE

LP-DF8 Tapping Coarse Thread Female

The LP-DF8 is specifically designed for soft core material such as drywall. A wide thread self-taps securely into plasterboard (drywall). Compatible with LP-M8A and LP-SM8AS. Not for use with LP-SMX due to high pull out load. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

LP-DF8

USE WITH:

LP-M8A

LP-SM8AS

LP-SM8H

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide LP-DF8
Clip Layout Guide TD-02, TD-08
Panel Offset Guide

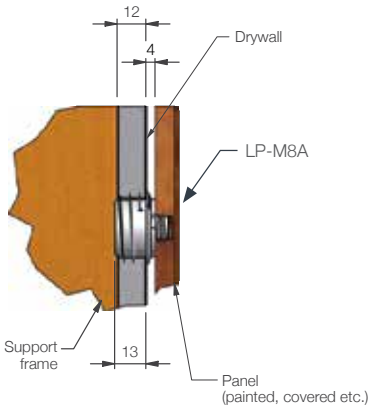
BENEFITS

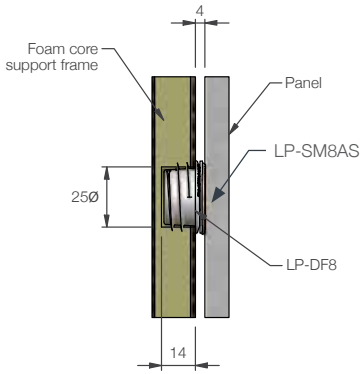
- Hidden fixing
- Self taps into drywall plasterboard min. 10mm thick
- Perfect panel alignment with secure mounting every time
- Remove and refit panels in any sequence multiple times
- 5kg pull out load per clip
- Allows for flexing and expansion of panel

APPLICATIONS

- Covered or painted and prefinished panels
- Acoustic panels
- Refits and upgrades of existing installations
- Bed heads, artwork

INSTALLATION: Partially exploded through section showing typical installation method





Change panels whenever you want.

ASB Bank, New Zealand

• **LP-DF8 + LP-SM8AS**

Panel mounting solution:
LP-DF8 - drywall
LP-SM8AS - panel

LOW PROFILE LP RANGE
LP-M8A PRODUCT GUIDE

LP-M8A Self Tapping Male - 5kg

The LP-M8A is a male low profile self-tapping clip designed to mount easily into plywood and MDF panels. Compatible with the LP-F8, LP-DF8 and LP-AF8A, the LP-M8A allows mounting of panels into a variety of substrate types, including plasterboard. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

LP-M8A

USE WITH:

LP-F8

LP-DF8

LP-AF8A

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide LP-F8
Layout Guide TD-02, TD-08
Panel Offset Guide

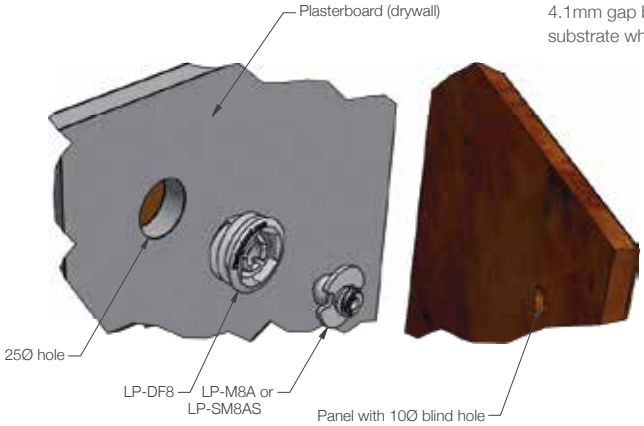
BENEFITS

- Invisible fixing to enhance panel appearance
- Self taps into plywood or MDF with minimum 6 mm thickness
- 5kg pull out load per clip set
- Remove and replace panels in any sequence 500+ times
- 4mm clearance between panel and substrate
- CNC machine compatibility
- Acoustic isolation

APPLICATIONS

- Wall panels
- Lightweight ceiling panels
- Covered, painted and prefinished panels
- Interior panels
- Bedheads, artwork

INSTALLATION: Partially exploded through section showing typical installation method



4.1mm gap between panel and substrate when used with LP-F8/LP-DF8

LOW PROFILE LP RANGE
LP-SM8AS PRODUCT GUIDE

LP-SM8AS Surface Mount Male Adhesive Fix - 5kg

The LP-SM8AS is a male low profile clip with a surface mount installation. Featuring Fastmount's patented SuperGroove base, the grooves mechanically engage into the a 2 part epoxy to create a bond that supports a 5kg pull out load. Ideal for thin panels or panels where drilling into the surface is not possible. The clip also offers an option to screw fix directly through the head for rapid installation. Mounts into LP-F8, LP-DF8 and LP-AF8A female clips. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

LP-SM8AS

USE WITH:

LP-F8

LP-DF8

LP-AF8A

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide LP-F8
Clip Layout Guide TD-02, TD-08
Panel Offset Guide

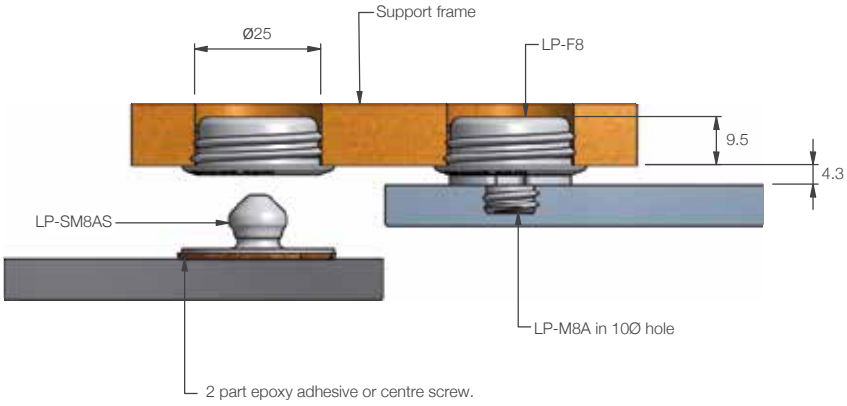
BENEFITS

- No special tools required for installation
- Adhesive or screw fix
- 5kg pull out load
- 4.3mm clearance between panel and substrate
- CNC machine compatibility
- Acoustic isolation

APPLICATIONS

- Thin wall panels
- Lightweight ceiling panels
- Covered, painted or prefinished panels
- Interior panels
- Refit and upgrade work

INSTALLATION: Partially exploded through section showing typical installation method



LOW PROFILE LP RANGE
LP-SM8H PRODUCT GUIDE

LP-SM8H Surface Mount Male Screw Fix – 10kg

The LP-SM8H adds a mid-range option to the Low Profile Range. With a 10kg pull out load, the clip is designed for use with plywood or MDF panels that are between 9-16mm thick, or aluminium honeycomb panels, and is compatible with the LP-F8, LP-DF8 or LP-AF8A. The surface mount clip installs easily with 3 x countersink #6 screws, removing the need for special tools for installation. Ideal for large panels with limited panel depth. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads. Note: Minimum 13mm thick drywall to be used with LP-DF8 when using LP-SM8H on panels.

LP-SM8H 10kg

USE WITH:

LP-F8

LP-AF8A

LP-DF8

MATERIAL:
White Acetal copolymer

MORE INFO:
Installation Guide LP-SM8H
Layout Guide TD-02, TD-08
Panel Offset Guide

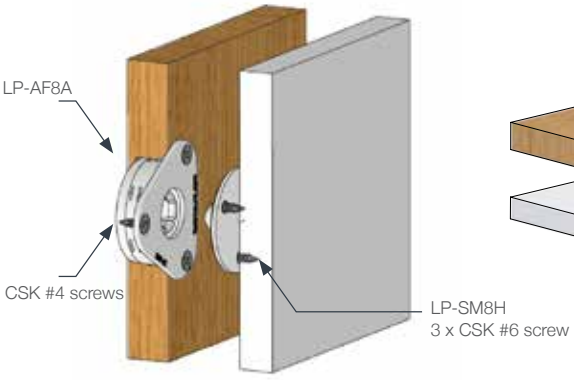
BENEFITS

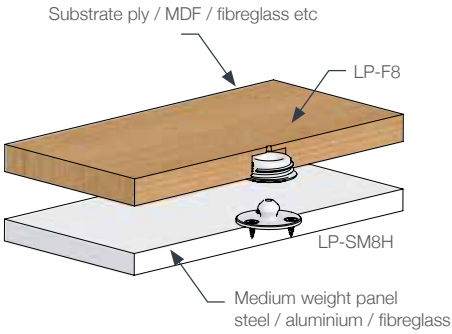
- Invisible panel fixing
- Installs with 3 x #6 countersink screws
- No special tools required
- 10kg pull out load per clip
- Durable design for frequent handling
- Enables non-sequential panel installation
- CNC machine compatibility
- 4mm clearance between panel and substrate
- Screw fix enables installation into wide variety of panel types
- Self-centring - no need for a centrepoint (CP-08ST)

APPLICATIONS

- Plywood or MDF panels 9-16mm thick
- Interior panels
- Ceiling panels
- Aluminium honeycomb panels
- Moulded into hull
- Marine and architectural applications

INSTALLATION: Partially exploded through section showing typical installation method





3.8mm gap between panel and substrate when used with LP-F8 & LP-AF8A

LOW PROFILE LP RANGE
LP-SMX PRODUCT GUIDE

LP-SMX Surface Mount Male Screw Fix – 15kg

The LP-SMX clip adds an extra heavy-duty option to the Low Profile Range. With a 15kg pull out load, the clip is designed for use with heavyweight panels, and is compatible with the LP-F8, and LP-AF8A. The surface mount clip installs easily with 3 x countersink #6 screws, removing the need for special tools for installation. Ideal for large and heavyweight panels with limited panel depth. NOTE: Should not be used with LP-DF8 installing into drywall substrate, due to strength of the clip. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

LP-SMX 15kg

USE WITH:

LP-F8

LP-AF8A

MATERIAL:
Black GF Nylon

MORE INFO:
Installation Guide LP-SM8H
Layout Guide TD-02, TD-08
Panel Offset Guide

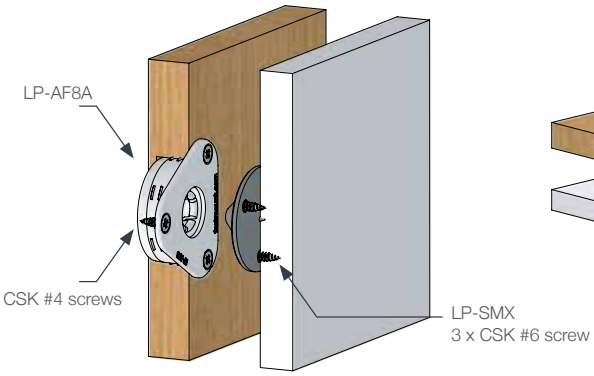
BENEFITS

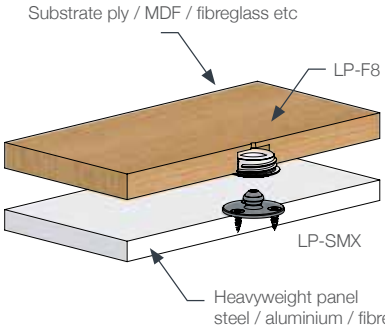
- Invisible panel fixing
- Installs with 3 x #6 countersink screws
- No special tools required
- 15kg pull out load per clip
- Durable design for frequent handling
- Enables non-sequential panel installation
- CNC machine compatibility
- 4mm clearance between panel and substrate
- Screw fix enables installation into wide variety of panel types

APPLICATIONS

- Heavyweight wall panels with minimal depth
- Interior panels
- Ceiling panels
- Moulded into hull
- Marine and architectural applications
- Steel, aluminium or fibreglass panels

INSTALLATION: Partially exploded through section showing typical installation method





3.8mm gap between panel and substrate when used with LP-F8 & LP-AF8A

LOW PROFILE LP RANGE
LP-F8 & LP-SM8A INSTALLATION GUIDE

LP-F8 & LP-SM8A Self tapping female and surface mount male

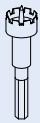
LP-F8

USE WITH:

LP-SM8AS

INSTALL WITH:

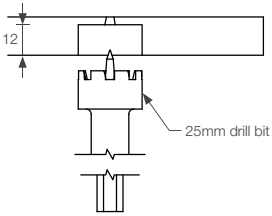
25Ø drill



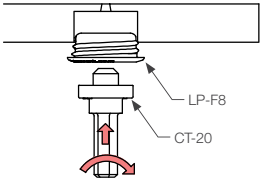
CT-19

INSTALLATION STEPS Using LP-SM8AS - adhesive fix option

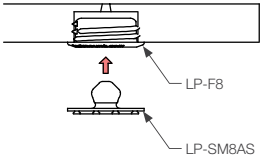
1 Drill 25Ø hole in frame



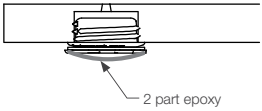
2 Screw LP-F8 into frame.
use battery drill with clutch set.



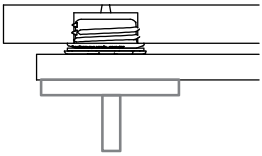
3 Fit LP-SM8AS into LP-F8



4 Adhesive to LP-SM8AS

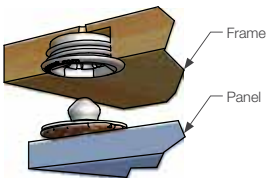


5 Drill panel on mark with CT-09



Place panel in position, and support while adhesive dries

A Cutaway view of installed clip (panel removed)



Install Note: CT-12 to CSK hole edge in hard material (1-2mm)

For more solid substrates such as fibreglass, use a 27 x 3mm tap to pre-thread the hole before installing the LP-F8

MORE INFO: Clip Layout guide TD-02 & TD-08

LOW PROFILE LP RANGE

LP-F8 & LP-M8A INSTALLATION GUIDE

LP-F8 & LP-M8A Self tapping male and female

LP-F8

USE WITH:

LP-M8A

INSTALL WITH:

CP-08ST

25Ø drill

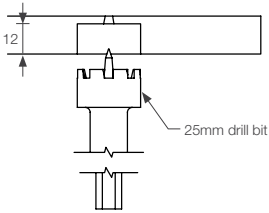
CT-19

CT-09

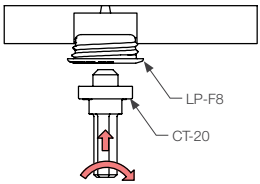
CT-10

INSTALLATION STEPS Using LP-M8A - self tapping option

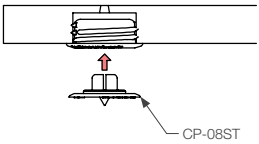
1 Drill 25Ø hole in frame



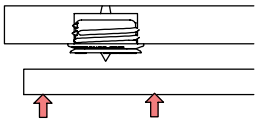
2 Screw LP-F8 into frame.
Use battery drill with clutch set.



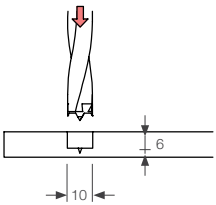
3 Fit CP-08ST centre point into LP-F8



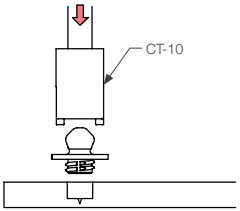
4 Press panel onto CP-08ST to mark



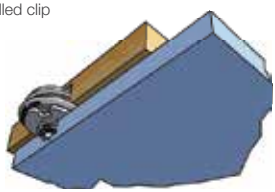
5 Drill panel on mark with CT-09



6 Screw fit LP-M8A with CT-10.
Use battery drill with clutch set.



A Cutaway view of installed clip



Install Note: CT-12 to CSK hole edge in hard material (1-2mm)

For more solid substrates such as fibreglass, use a 27 x 3mm tap to pre-thread the hole before installing the LP-F8

MORE INFO: Clip Layout guide TD-02 & TD-08

LOW PROFILE LP RANGE
LP-DF8 INSTALLATION GUIDE

LP-DF8 Low Profile Drywall Self Tapping Coarse Thread Female

LP-DF8

USE WITH:

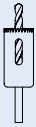
LP-M8A

LP-SM8AS

INSTALL WITH:

CP-08ST

25Ø hole saw



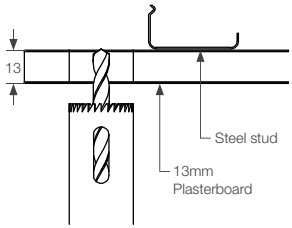
CT-19

CT-09

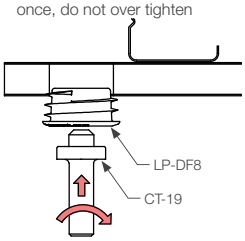
CT-10

INSTALLATION STEPS Using LP-M8A - self tapping option. See LP-SM8AS for adhesive fix option

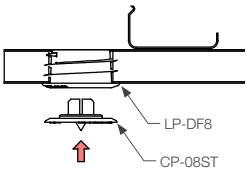
1 Drill 25Ø hole in drywall plasterboard



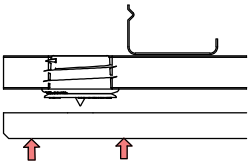
2 Screw LP-DF8 into drywall. Use battery drill with clutch set, fit only once, do not over tighten



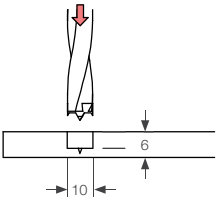
3 Fit CP-08ST centre point into LP-DF8



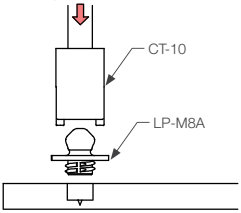
4 Press panel onto CP-08ST to mark



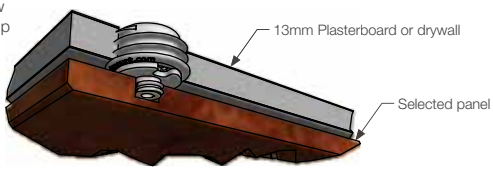
5 Drill panel on mark with CT-09



6 Screw fit LP-M8A with CT-10. use battery drill with clutch set.



A Cutaway view of installed clip



NB. CT-12 to CSK hole edge in hard material (1-2mm)

LOW PROFILE LP RANGE

LP-SM8H & LP-SMX INSTALLATION GUIDE

LP-SM8H & LP-SMX Surface Mount Male Screw Fix – 10kg &15kg

LP-SM8H

LP-SMX

USE WITH:

LP-F8

LP-AF8A

INSTALL WITH:

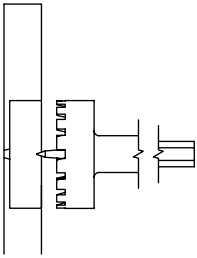
CP-08ST

3 x #6 countersink screws

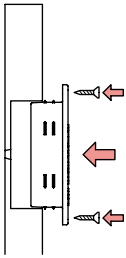
For installation into LP-F8, follow steps 1-4 on LP-F8 install guide.

INSTALLATION STEPS

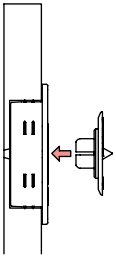
1. Drill out 35Ø hole in substrate



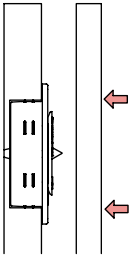
2. Press LP-AF8A into drilled hole, fix with 3x #4 CSK screw



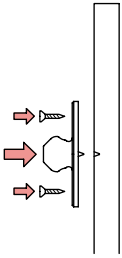
3. Fit CP-08ST into LP-AF8A



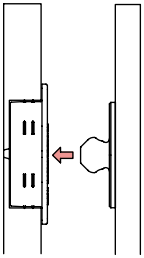
4. Press panel onto CP-08ST to mark clip position



5. Locate LP-SMX or LP-SM8H into marked position on panel, install with 3 x #6 CSK screws



6. Align panel and press firmly to engage clips



VERY LOW PROFILE VL RANGE
VL-F3 & VL-M3 PRODUCT GUIDE

VL-F3 & VL-M3 Very Low Profile

The VL-F3 & VL-M3 are ideal for mounting ceiling and wall panels in areas with minimal frame and panel thickness. The VL-F3 & VL-M3 use the patented SuperGroove™ system to mechanically engage into adhesive. Screw or adhesive combinations can be used. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

VL-F3 5kg

VL-M3 5kg

MATERIAL:
Light Grey Acetal copolymer

MORE INFO:
Installation Guide VL-03
Clip Layout Guide TD-02, 08, 09
Panel Offset Guide

BENEFITS

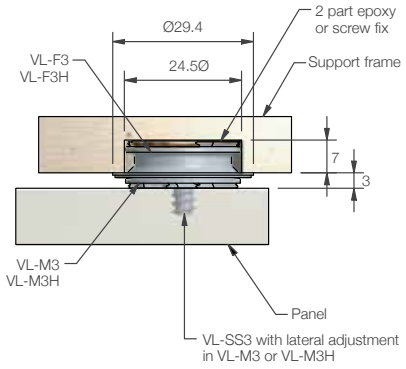
- Self-aligning secure mounting
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- Fast installation
- 5kg pull out load
- Clip lead in for easy fitting
- Can be screw fixed with lateral adjustment, or glue fixed

APPLICATIONS

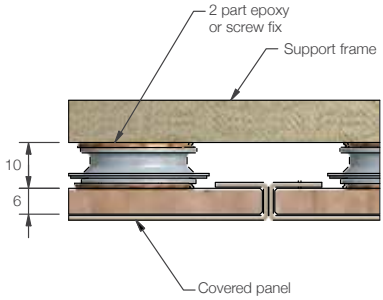
- Areas with minimal clearance
- Inspection panels
- Soft or honeycomb cored panels with thin facings
- Mounting panels where no drilling is preferred

INSTALLATION: Partially exploded through section showing typical installation method

Through section showing recessed installation



Through section showing surface mounted adhesive installation



VERY LOW PROFILE VL RANGE
VL-F3H & VL-M3H PRODUCT GUIDE

VL-F3H & VL-M3H Very Low Profile - Heavy Duty

The VL-F3H & VL-M3H are ideal for mounting ceiling and wall panels in areas with minimal frame and panel thickness. The VL-F3H & VL-M3H use the patented SuperGroove™ system to mechanically engage into adhesive. Screw or adhesive combinations can be used. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

VL-F3H 10kg **VL-M3H** 10kg

MATERIAL:
Black Shinite

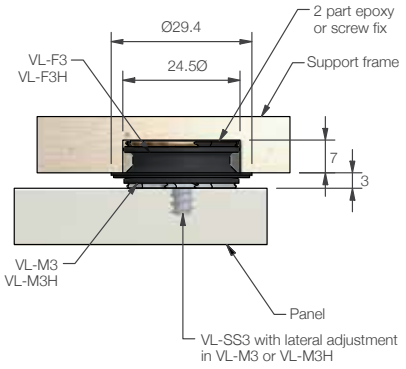
MORE INFO:
Installation Guide VL-03
Clip Layout Guide TD-02, 08, 09
Panel Offset Guide

BENEFITS
- Self-aligning secure mounting
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- Fast installation
- 10kg pull out load
- Clip lead in for easy fitting
- Can be screw fixed with lateral adjustment, or glue fixed

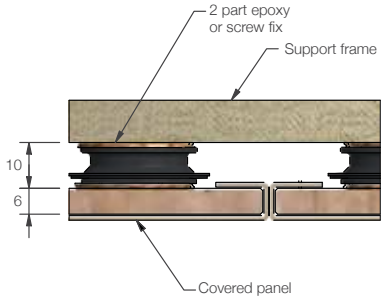
APPLICATIONS
- Areas with minimal clearance
- Inspection panels
- Soft or honeycomb cored panels with thin facings
- Mounting panels where no drilling is preferred

INSTALLATION: Partially exploded through section showing typical installation method

Through section showing recessed installation



Through section showing surface mounted adhesive installation



VERY LOW PROFILE VL RANGE
VL-M3X PRODUCT GUIDE

VL-M3X Very Low Profile Extra Heavy Duty 25kg

The VL-M3X is the strongest fixing in the Very Low Profile Range, ideal for more permanent fixings in applications such as settee arms in furniture, heavy artwork, and large, heavyweight interior panels. With a 25kg pull out load and 75kg shear load, the VL-M3X clips into the VL-F3H with no special tools required for installation. Can be used with a wide range of adhesives or screw fixed, according to application type.

VL-M3X 25kg

! NEW

MATERIAL:
Off white Acetal copolymer

USE WITH:
VL-F3H

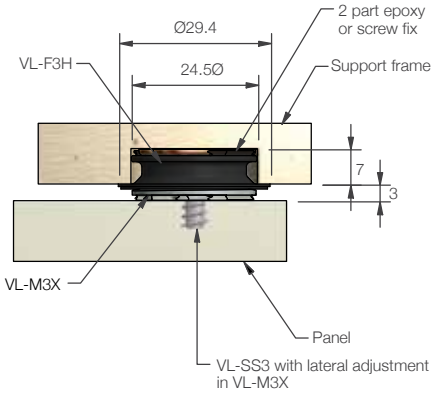
MORE INFO:
Installation Guide VL-03
Clip Layout Guide TD-02, 08, 09
Panel Offset Guide

BENEFITS
- Self-aligning secure mounting
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- Fast installation
- 25kg pull out load
- 75kg shear load
- Clip lead in for easy fitting
- Can be screw fixed with lateral adjustment, or glue fixed

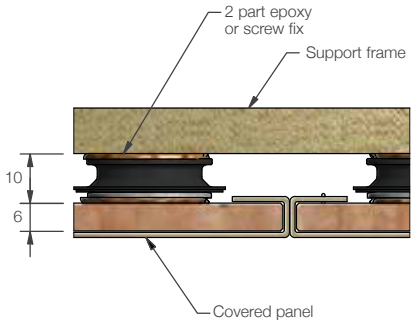
APPLICATIONS
- Arms for sofas and armchairs
- Heavy artwork
- Signage
- Large panels that need strong securing

INSTALLATION: Partially exploded through section showing typical installation method

Through section showing recessed installation



Through section showing surface mounted adhesive installation



VERY LOW PROFILE VL RANGE
VL-F3FR & VL-M3FR PRODUCT GUIDE

VL-F3FR & VL-M3FR Very Low Profile - Fire-rated

The VL-F3FR & VL-M3FR combine the Very Low Profile convenience for ceiling and wall panels, with a fire rating, making it useful in commercial areas where fire rating is required on thin panels.
The VL-F3FR & VL-M3FR can be rivet or screw fixed Incorporates the patented SuperGroove™ system. Tested to out-perform external screw fixings in fire rating testing using fire-rated MDF with B Euroclass by CSTB*. *Scientific and Technical Centre for Building, France.
Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

VL-F3FR 10kg **VL-M3FR** 10kg

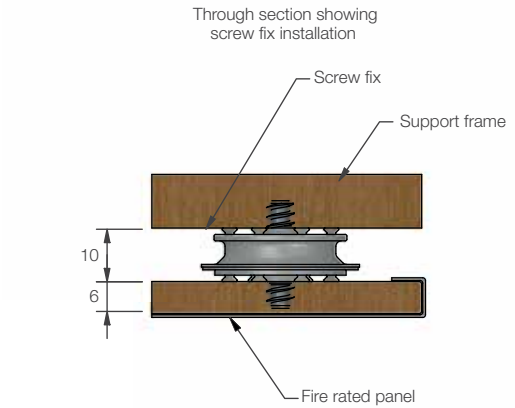
BENEFITS
- Fire-rated plastic with V-0 UL rating
- GWIT test at 2mm: 625°C, test method IEC-60695-2-13
- 10kg pull out load
- Rivet or screw fix to steel frames
- Screw fix to panels to ensure mechanical connection
- No special installation tools required

APPLICATIONS
- Fire-rated ceiling and wall panels in areas with minimal frame and panel thickness
- Inspection panels
- Thin panels

MATERIAL:
White Duranex

MORE INFO:
Installation Guide VL-03
Clip Layout Guide TD-02, 08, 09
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



VERY LOW PROFILE VL RANGE
VERY LOW PROFILE RANGE INSTALLATION GUIDE

VERY LOW PROFILE RANGE Screw and Adhesive Fix

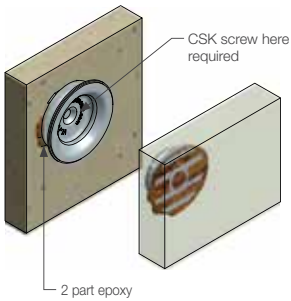
VL-F3 **VL-M3** **VL-F3H** **VL-M3H** **VL-F3FR** **VL-M3FR** **VL-M3X**

5kg 10kg 10kg 25kg

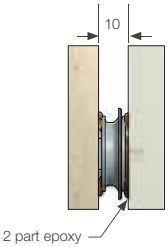
USE WITH:	INSTALL WITH:
VL-SS3	VL-CP3
2 part epoxy	

INSTALLATION STEPS

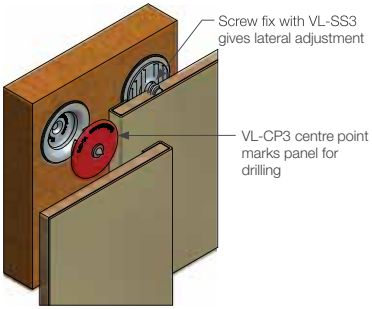
1 Exploded view of typical installation (adhesive fix)



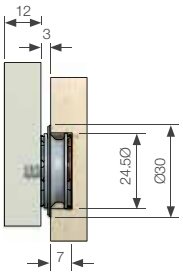
2 Section through installed clip



3 Exploded view showing centre point marker, install option



4 Section through recessed installation



MORE INFO: Clip Layout Guide TD-02 Product sheet VL-03

The confidence of stainless steel.

Panel mounting solution:
MC-SSF10 - substrate
MC-SSM10 - wall panel

The all new MC-SSM10 and MC-SSF10 mean you can mount heavy panels to both wall and ceilings, wherever fire resistance is demanded.

Made from 304 stainless steel with a 10kg pull out load and 60kg shear loading, our new stainless steel clip has all the classic Fastmount benefits of easy removal and refitting, perfect alignment and easy access.

MC-SSM10 Stainless Steel Clip Male

The MC-SSM10 is built from 304 stainless steel for enhanced fire safety and durability. As well as offering superior fire resistance, the clip can withstand heavy load bearing for both wall and ceiling panels. It screw fixes onto the back of the panel before being installed into the female clip component (MC-SSF10). Ideal for use with fire-rated panels, in fire egress paths and anywhere fire-rated certification is required. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

MC-SSM10

! NEW

USE WITH:

MC-SSF10

MATERIAL:
304 Stainless Steel
301 Stainless Steel (spring component)

MORE INFO:
Installation Guide MC-SSM10
Clip layout guides TD-09 and TD-12
Panel offset guide

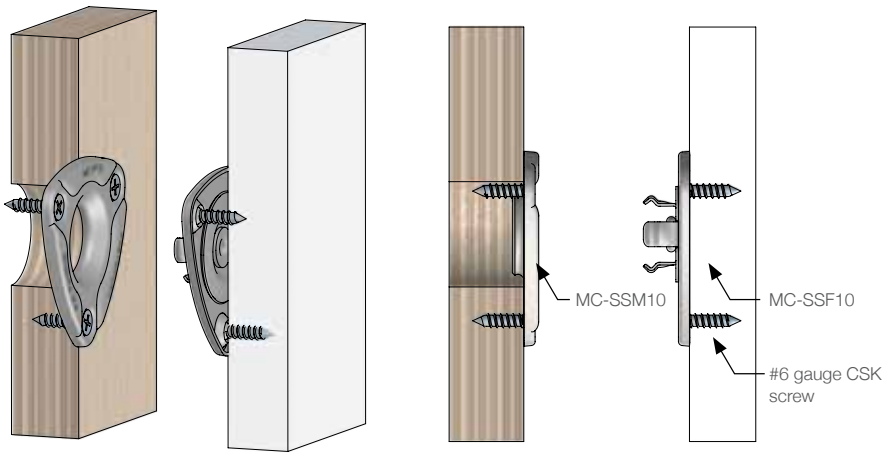
BENEFITS

- Exceptionally fire-resistant stainless steel construction, withstands elevated temperatures
- Allows for tolerance and panel flex
- Provides acoustic and vibration isolation
- 10kg pull out load
- 60kg shear load
- Screw fit mounting

APPLICATIONS

- Suitable for mounting up to 40kg per m^2
- Fire-rated panels
- Fire egress paths
- Anywhere that requires fully fire-rated certification
- Suitable for wall or ceiling panels
- Install into a variety of substrates

INSTALLATION: Partially exploded through section showing typical installation method



METAL MC RANGE
MC-SSF10 PRODUCT GUIDE

MC-SSF10 Stainless Steel Clip Female

The MC-SSF10 is built from 304 stainless steel for enhanced fire safety and durability. As well as offering superior fire resistance, the clip can withstand heavy load bearing for both wall and ceiling panels. The clip is screw fixed to the substrate before the male clip component is connected. Ideal for use with fire-rated panels, in fire egress paths and anywhere fire-rated certification is required. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

MC-SSF10

! NEW

USE WITH:

MC-SSM10

MATERIAL:
304 Stainless Steel
301 Stainless Steel (spring component)

MORE INFO:
Installation Guide MC-SSF10
Clip layout guides TD-09 and TD-12
Panel offset guide

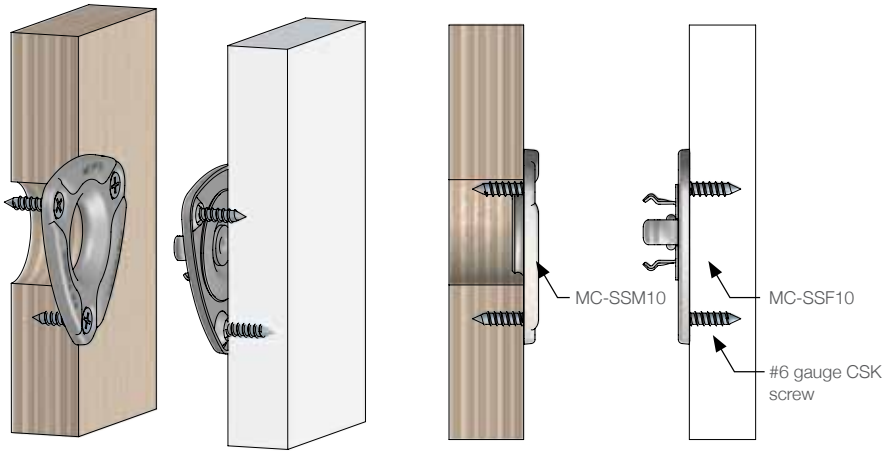
BENEFITS

- Exceptionally fire-resistant stainless steel construction, withstands elevated temperatures
- Allows for tolerance and panel flex
- Provides acoustic and vibration isolation
- 10kg pull out load
- 60kg shear load
- Screw fit mounting

APPLICATIONS

- Suitable for mounting up to 40kg per m^2
- Fire-rated panels
- Fire egress paths
- Anywhere that requires fully fire-rated certification
- Suitable for wall or ceiling panels
- Install into a variety of substrates

INSTALLATION: Partially exploded through section showing typical installation method



METAL MC RANGE
MC-M5 PRODUCT GUIDE

MC-M5 Metal Clip Male - 5kg

The MC-M5 self taps into the back of the panel before being installed with the MC-F5. Innately fire resistant and ideal for heavy load bearing. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads. Note: For use with wall panels only, not suitable for ceiling panel installation.

MC-M5

USE WITH:

MC-F5

MC-F10

BENEFITS

- Metal clip to withstand high temperatures
- Allows for tolerance and panel flex (self centring)
- Provides acoustic and vibration isolation
- 5kg pull out load
- Self tapping and screw fit mounting options

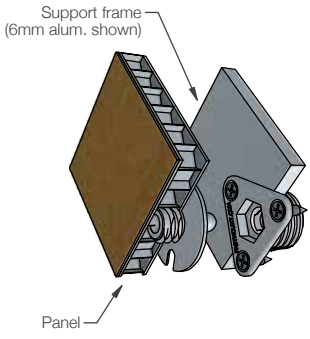
APPLICATIONS

- Fire-rated panels
- Panels in fire egress paths
- Suitable for interior wall panels only
- Mounting of curved panels
- Variety of substrates

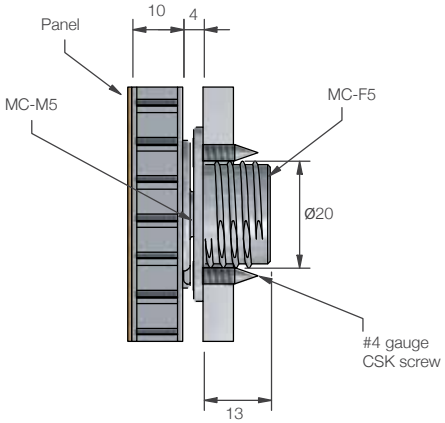
MATERIAL:
Silver/white centre EZDA 3 triple plated, SS spring

MORE INFO:
Installation Guide MC-M5/F5/F10
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



Cutaway exploded view (nts)



Typical section (1:1)

METAL MC RANGE
MC-F5 PRODUCT GUIDE

MC-F5 Metal Clip Female - 5kg

The MC-F5, identified by the white centre, self taps or screw fixed into the substrate, before being installed with the MC-M5. Innately fire resistant and ideal for heavy load bearing. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads. Note: For use with wall panels only, not suitable for ceiling panel installation.

MC-F5

USE WITH:

MC-M5

BENEFITS

- Metal clip to withstand high temperatures
- Allows for tolerance and panel flex (self centring)
- Provides acoustic and vibration isolation
- 5kg pull out load
- Self tapping and screw fit mounting options

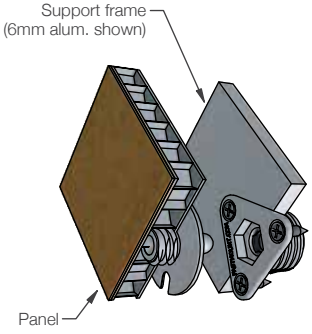
APPLICATIONS

- Fire-rated panels
- Panels in fire egress paths
- Suitable for wall panels only
- Mounting of curved panels
- Install into a variety of substrates

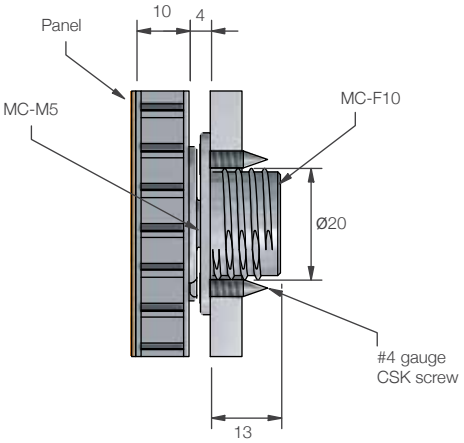
MATERIAL:
Silver/white centre EZDA 3 triple plated, SS spring

MORE INFO:
Installation Guide MC-M5/F5/F10
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



Cutaway exploded view (nts)



Typical section (1:1)

METAL MC RANGE
MC-F10 PRODUCT GUIDE

MC-F10 Metal Clip Female - 10kg

The MC-F10, identified by the black centre, self taps or screw fixed into the substrate, before being installed with the MC-M5. Innately fire resistant and ideal for heavy load bearing. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads. Note: For use with wall panels only, not suitable for ceiling panel installation.

MC-F10

Black centre
10kg load

USE WITH:

MC-M5

BENEFITS

- Metal clip to withstand high temperatures
- Allows for tolerance and panel flex (self centring)
- Provides acoustic and vibration isolation
- 10kg pull out load
- Self tapping and screw fit mounting options

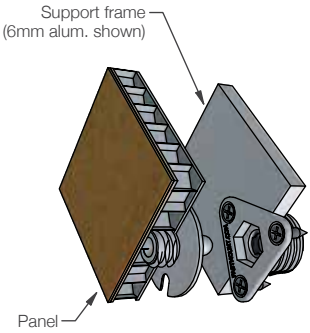
APPLICATIONS

- Suitable for mounting up to 40kg per m^2
- Fire-rated panels
- Panels in fire egress paths
- Suitable for wall panels only
- Mounting of curved panels
- Install into a variety of substrates

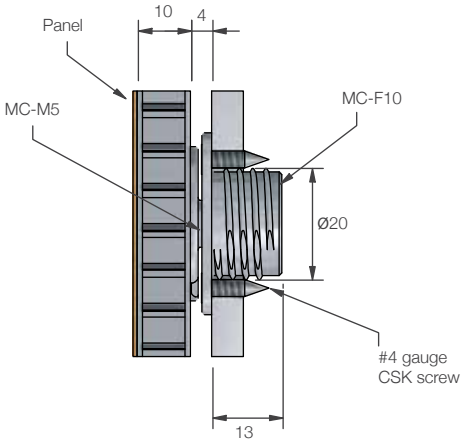
MATERIAL:
Silver/white centre EZDA 3 triple plated, SS spring

MORE INFO:
Installation Guide MC-M5/F5/F10
Clip Layout Guide TD-02, 09, 12
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



Cutaway exploded view (nts)



Typical section (1:1)

Baltic 108 WINWIN
Photo: Jeff Brown

Heavy-duty, with fire-resistance.

- **MC-M5 + MC-F5**

Panel mounting solution:
MC-M5 - floor panel
MC-F5 - substrate

METAL MC RANGE
MC-SM5 -PRODUCT GUIDE

MC-SM5 Metal Male Clip – Surface Mount

The Fastmount Metal Range was designed for demanding applications that require fire resistance and heavy load bearing. The surface mount male provides a rapid install fixing compatible with the MC-F5 (5kg pull-out load) and MC-F10 (10kg pull-out load), with the option to screw or rivet fix to the panel using the MC-SM5. Gap between panel and substrate with MC-SM5: 3.75mm. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.
Note: For use with wall panels only, not suitable for ceiling panel installation.

MC-SM5

MATERIAL:
306 stainless steel

USE WITH:
MC-F5 MC-F10

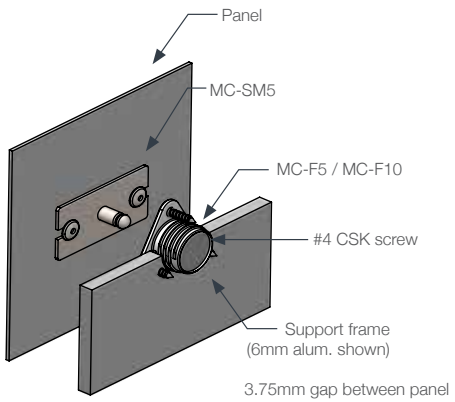
MORE INFO:
Installation Guide MC-SM5
Panel Offset Guide

BENEFITS
- Stainless steel clip withstands high temperatures
- Simple install with rivet, screw (MC-SM5)
- 5kg pull out load with MC-F5
- 10kg pull out load with MC-F10

APPLICATIONS
- Marine, architectural, aviation and RV
- Suitable for interior wall panels only
- Aluminium honeycomb panels
- Lightweight fire-rated panels
- Fire-rated heavyweight panels
- High density panels, where surface mount is required
- Interior FR alucobond panels
- Fire-rated access panels

INSTALLATION: Partially exploded through section showing typical installation method

Cutaway exploded view (nts)



METAL MC RANGE
MC-SM5-VHBFR PRODUCT GUIDE

MC-SM5-VHBFR Metal Male Clip – Adhesive Mount Fire-rated

The Fastmount Metal Range was designed for demanding applications that require fire resistance and heavy load bearing. The surface mount male provides a rapid install fixing compatible with the MC-F5 (5kg pull-out load) and MC-F10 (10kg pull-out load), with the option to screw or rivet fix to the panel using the self-adhesive fix using the MC-SM5-VHBFR. The MC-SM5-VHBFR is supplied with fire-rated VHB adhesive backing pre-applied for rapid panel mounting. Gap between panel and substrate with MC-SM5-VHBFR: 4.75mm. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads. Note: For use with wall panels only, not suitable for ceiling panel installation.

MC-SM5-VHBFR

USE WITH:

MC-F5 MC-F10

MATERIAL:
306 stainless steel

MORE INFO:
Installation Guide MC-SM5-VHBFR
Panel Offset Guide

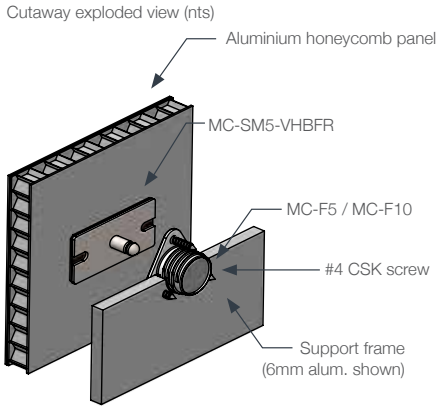
BENEFITS

- Stainless steel clip withstands high temperatures
- MC-SM5-VHBFR supplied with fire-resistant tape attached
- Simple install with adhesive (MC-SM5-VHBFR)
- 5kg pull out load with MC-F5
- 10kg pull out load with MC-F10

APPLICATIONS

- Marine, architectural, aviation and RV
- Suitable for interior wall panels only
- Aluminium honeycomb panels
- Lightweight fire-rated panels
- Fire-rated heavyweight panels
- High density panels, where surface mount is required
- Interior FR alucobond panels
- Fire-rated access panels

INSTALLATION: Partially exploded through section showing typical installation method



For installation into LP-F8, follow steps 1-4 on LP-F8 install guide.

METAL MC RANGE

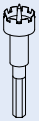
MC-SSM10 & MC-SSF10 INSTALLATION GUIDE

MC-SSM10 & MC-SSF10 Pressed Metal Clip Range

MC-SSM10

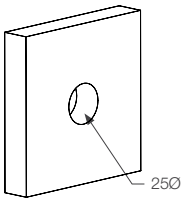
MC-SSF10

USE WITH:	INSTALL WITH:	
#6 gauge CSK screw	MC-SSCP	25Ø drill bit

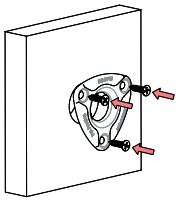


INSTALLATION STEPS Screw fix method

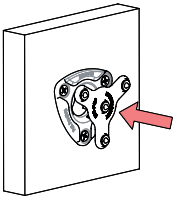
1 Drill 25.4mm hole, 5mm deep in substrate



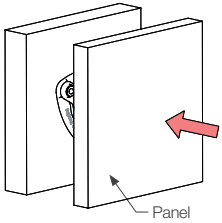
2 Insert MC-SSF10 and fix with 6G CSK screws



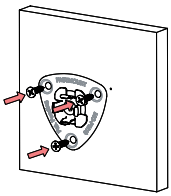
3 Insert MC-SSCP into MC-SSF10



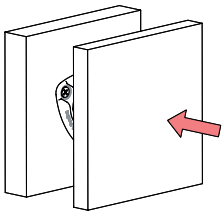
4 Press in location to mark panel



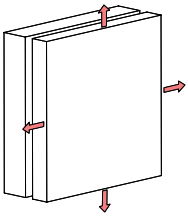
5 Drill 2mm holes on marks



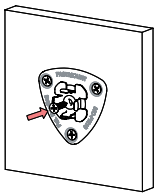
6 Insert MC-SSM10 and fix with three 6G CSK screws



7 Install panel and position panel as required



8 **OPTIONAL**
Lock MC-SSM10 with centre 6G screw for precise installations requiring additional strength



METAL MC RANGE
MC-M5/F5/F10 INSTALLATION GUIDE

MC-M5/F5/F10 INSTALLATION GUIDE (SELF TAPPING)

MC-M5

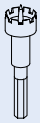
MC-F5

MC-F10

INSTALL WITH:

MC-CP5

20Ø drill



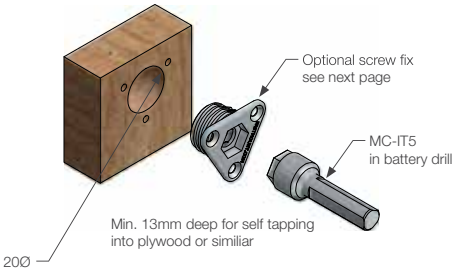
CT-09

MC-IT5

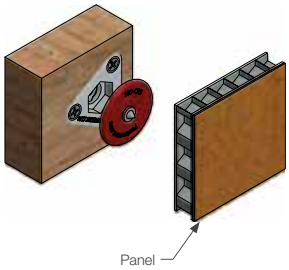
Note: Installation of wall panels only.

INSTALLATION STEPS Self tapping method

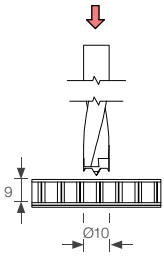
1 Drill hole through support frame and fit MC-F5 or MC-F10



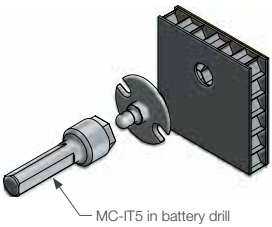
2 Mark panel with MC-CP5



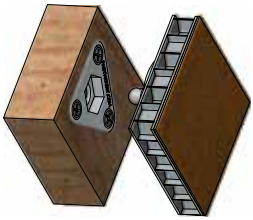
3 Drill panel on centre mark



4 Self tapping screw fit MC-M5 into panel



5 Exploded cutaway view of installed clip set



MORE INFO: SETOUT GUIDE TD-02, 09, 12. PRODUCT SHEET MC-05

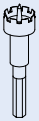
METAL MC RANGE
MC-M5/F5/F10 INSTALLATION GUIDE

MC-M5/F5/F10 INSTALLATION GUIDE (SCREW FIX)

MC-M5

MC-F5

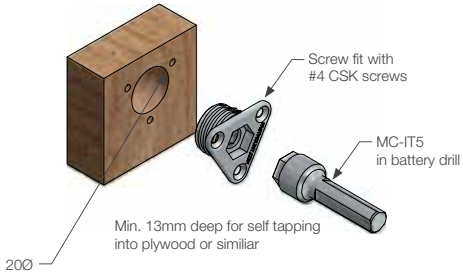
MC-F10

USE WITH:	INSTALL WITH:			
#4 gauge CSK screw	MC-CP5	20Ø drill	CT-09	MC-IT5
				

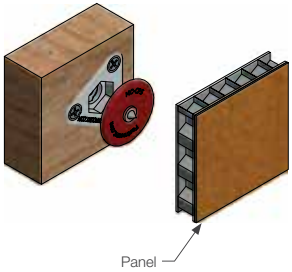
Note: Installation of wall panels only.

INSTALLATION STEPS Screw fix method

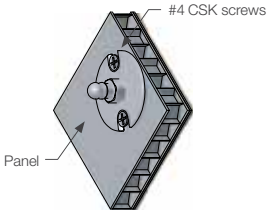
1 Drill hole through support frame and fit MC-F5 or MC-F10



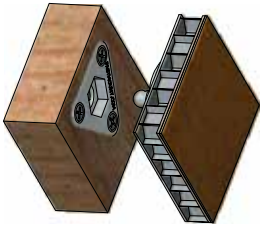
2 Mark panel with MC-CP5



3 MC-M5 screw fixed to panel



4 Exploded cutaway view of installed clip set



METAL MC RANGE
MC-SM5 INSTALLATION GUIDE

MC-SM5 Metal Male Clip – Surface Mount

MC-SM5

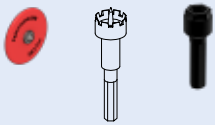
USE WITH:

MC-F5 MC-F10

Note: Installation of wall panels only.

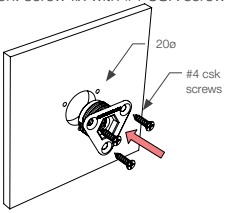
INSTALL WITH:

MC-CP5 20Ø drill MC-IT5 #4 CSK screw



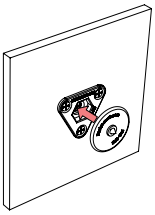
INSTALLATION STEPS MC-SM5 to MC-F5

1. Drill hole into support frame, fit MC-F5 or MC-F10 with MC-IT5 tool. Option: screw fix with #4 CSK screws

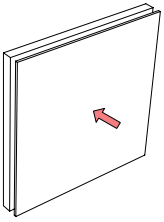


Note: min. 13mm deep for self-tapping into plywood or similar

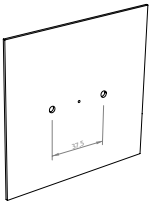
2. Insert MC-CP5 into female clip to mark panel location



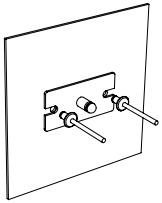
3. Press panel firmly in position to mark correct MC-SM5 location



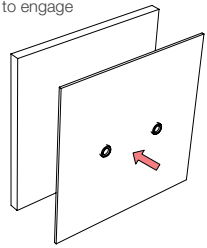
4. Drill holes for screw or rivet fixing. Holes should be a minimum 19mm away from mark



5. Position MC-SM5 and screw or rivet fix to panel



6. Press panel against substrate to engage



MORE INFO: SETOUT GUIDE TD-02, 09, 12. PRODUCT SHEET MC-05

METAL MC RANGE
MC-SM5-VHBFR INSTALLATION GUIDE

MC-SM5-VHBFR Metal Male Clip – Adhesive Mount Fire-rated

MC-SM5-VHBFR

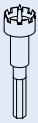
USE WITH:

MC-F5 MC-F10

Note: Installation of wall panels only.

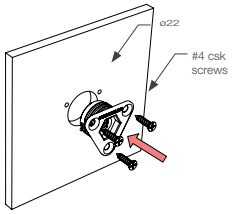
INSTALL WITH:

20Ø drill #4 CSK screw

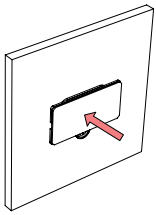


INSTALLATION STEPS MC-SM5-VHBFR to MC-F5

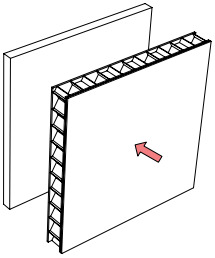
1. Drill hole into support frame, fit MC-F5 or MC-F10 with MC-IT5 tool. Option: screw fix with #4 CSK screws



2. Clip MC-SM5-VHB into female clip, and remove protective backing from adhesive



3. Align panel into correct position and press firmly against substrate to fix.



MORE INFO: SETOUT GUIDE TD-02, 09, 12. PRODUCT SHEET MC-05

STRATLOCK RAIL SYSTEM
OVERVIEW

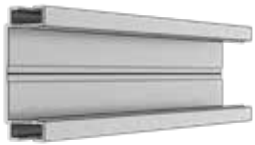
See our videos

FAST AND TRUE FRAMING SYSTEM

The Stratlock® Rail System offers a truly flexible extrusion system designed for efficient and accurate framework construction, with one extrusion for both vertical and horizontal framing onto walls and ceilings. The SL-RLE is a modern, modular aluminium profile for support of decorative panels in medium stress applications.

SL-RLE

Aluminium extrusion for horizontal and vertical framing



FLEXIBLE CONNECTOR SYSTEM

Three connection options to suit a variety of structure types.

SL-RCF90

Fixed 90° connector into SL-RLE for walls.

SL-RCA180

For use with SL-RCF90 for wall to ceiling corner connector with 180° adjustability.

SL-RCAB180

For use with SL-RCF90 for wall to wall corner connector with 180° adjustability.

PANEL MOUNTING WITH THE STRATLOCK RANGE

APPLY PANELS

Align male clips with female clips, and press to first click.

ADJUST SPACING

While the panel is supported at the first click, it can be adjusted 4mm in any direction.

LOCK PANELS

Once the final position is located, firmly press the panel to lock into position.

BENEFITS

- Low assembly costs
- One profile for all orientations streamlines the construction process
- Non-mechanical machining saves time
- Allows flexibility in grid design according to specific needs
- Simple assembly
- Compatible with Stratlock Range clips for accurate panel mounting

APPLICATIONS

- Mounting large wall and ceiling panels
- Hotels, hospitals, civic buildings
- Contract interiors
- Prefabricated interiors

Reframe how you think about framework.

• SL-RCF90

• SL-RLE

• SL-RLE

Creating and decorating aluminium framework has never been faster or more flexible. With only one profile required and adaptable connectors, the Stratlock Rail System is a foolproof way to create a consistent substrate for the perfect panel finish.

Framing connected with SL-RCF90

Wall framework solution:
SL-RLE - horizontal + vertical extrusion
SL-RCF90 - perpendicular connector

STRATLOCK SL-R
RAIL EXTRUSION

The Stratlock® Rail Extrusion is a unique framework system that allows an efficient method of framing up a wall grid to support decorative panels in low stress applications.

The Stratlock SL-RLE is a unique extrusion that can be used for both horizontal and vertical framing, removing the need for orientation-specific extrusions.

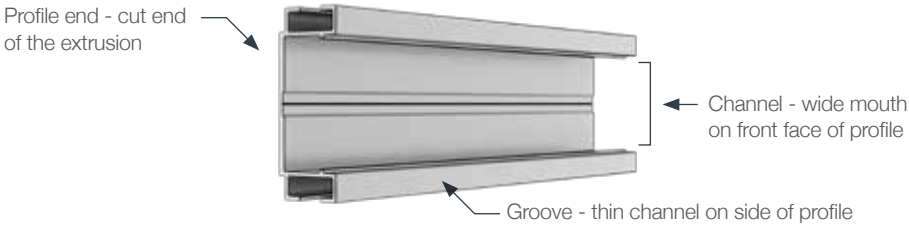
See the Stratlock Technical Guide for more technical details.

SL-RLE STRATLOCK RAIL EXTRUSION

Available in 3m lengths, can be cut and assembled in grid format using appropriate Stratlock connectors. One profile for horizontal and vertical framing.
Aluminium grade 6063 T5.

Weight per metre 405 grams.
Overall width 58mm, overall depth 22.3mm

STRATLOCK® RAIL EXTRUSION TERMINOLOGY



SEE OUR STRATLOCK TECHNICAL GUIDE

From how to create a wall, to a corner, to a ceiling connection, our installation guides take you through how to construct a wall and attach decorative panels in detail.

Easy assembly.

FIXED 90° CONNECTION FOR WALLS AND CEILINGS

SL-RLE + SL-RCF90 + SL-RLE

WALL TO CEILING CONNECTIONS

Corner connector with 180° adjustability for perpendicular rails.

SL-RLE + SL-RCF90 + SL-RCA180 + SL-RLE

WALL-TO-WALL CORNER CONNECTIONS

Corner connector with 180° adjustability for parallel rails.

SL-RLE + SL-RCF90 + SL-RCAB180 + SL-RLE

STRATLOCK SL-R
RAIL CONNECTORS

Stratlock® Rail Connectors make wall and ceiling grid assembly efficient and foolproof.

The Stratlock Rail Connector Range offers connectors that enable a variety of functions, including creating a wall, creating a wall to wall corner, or creating a wall to ceiling corner with 180 degree adjustability.

See the Stratlock Technical Guide for more technical details.

SL-RCF90 WALL CONNECTOR

Creates a 90 degree fixed joint between the SL-RLE groove and profile end when building a wall, combines with SL-RCA180 for wall to ceiling connection or SL-RCAB180 for wall to wall corner connection. Diecast aluminium alloy ADC12. Installs with provided small hex head grub screw (stainless steel).

SL-RCA180 WALL TO CEILING CONNECTOR

Pairs with SL-RCF90 to create wall to ceiling connection with 180º adjustability. Fits into SL-RLE profile end with supplied SS grub screws, and connects with SL-RCF90 with supplied socket screws. Die cast aluminium alloy ADC12.

SL-RCAB180 WALL TO WALL CONNECTOR

Pairs with SL-RCF90 to create a wall to wall corner connection with 180º adjustability. Fits into SL-RLE profile groove with supplied SS grub screws, and connects with SL-RCF90 with supplied socket screws. Die cast aluminium alloy ADC12.

SEE OUR STRATLOCK TECHNICAL GUIDE

From how to create a wall, to a corner, to a ceiling connection, our installation guides take you through how to construct a wall and attach decorative panels in detail.

STRATLOCK SL RANGE
SL-FA & SL-FA-FR PRODUCT GUIDE

SL-FA Stratlock® Female Side Mount Clip
SL-FA-FR Stratlock® Female Side Mount Clip - Fire-rated

The SL-FA provides rapid installation of heavy panels into side-channel aluminium extrusion framework. Designed specifically for contract interior fitout applications, the SL-FA / SL-FA-FR is also suitable for superyacht deckhead panels. Female installs rapidly with a twist-lock function into the side channel, and can be screwed or riveted into its final position. Used with the SL-M10/SL-M18 /SL-M18-FR, the new solid internal load chassis creates 4mm supported movement of the panel in any direction at the first engagement before locking into place with a 10/18kg pull out load. Patent Pending.

Designed for the new Stratlock Rail System by Fastmount, or fits into groove dimensions: mouth: 7.5mm - 8.5mm, depth: min 7mm, wall thickness: 0.75mm - 1.2mm. The distance between the panel and substrate when installed is 12.5mm at the first click, and 6mm when pressed into final position.

SL-FA **SL-FA-FR**

USE WITH:
SL-M10, SL-M18, SL-M18-FR

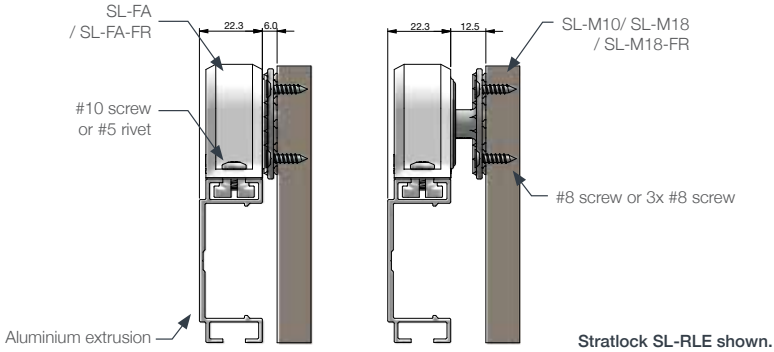
BENEFITS
- Strongest mounting available
- T-lock function for rapid installation into channel with screw or pop rivet
- Supported movement of the panel 4mm in any direction before locking into final position.
- No special tools required for installation
- Acoustic isolation between panel and frame
- Designed for aluminium extrusion
- Option of 10kg or 18kg pull out load with SL-M10 or SL-M18
- 6mm standoff between frame and panel
- Adjustability along channel for easy spacing - no drilling required
- SL-FA-FR available in V-0 rated FR Nylon

APPLICATIONS
- Commercial interior fit out
- Architectural and marine applications
- Mounting heavier ceiling and wall panels
- Hotels, hospitals, retail
- Residential fitout
- Superyacht deckhead panels
- Fire-rated interiors

MATERIAL:
White Acetal copolymer/Rubber ring
Off white FR Nylon/Rubber ring

MORE INFO:
Installation Guide SL-FA
Clip Layout Guide TD-15, 17
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



Stratlock SL-RLE shown.

STRATLOCK SL RANGE
SL-FB & SL-FB-FR PRODUCT GUIDE

SL-FB Stratlock® Female Front Mount
SL-FB-FR Stratlock® Female Front Mount - Fire-rated

The SL-FB provides rapid installation of heavy panels into 18mm standard galvanized steel rail framework. Designed specifically for contract interior fit out applications. Female installs rapidly with a push fit function into the steel channel, and does not require fastenings. Used with the SL-M10/SL-M18 / SL-M18-FR, the new solid internal load chassis creates 4mm supported movement of the panel in any direction at the first engagement before locking into place with an 10/18kg pull out load. Patent Pending.

Designed for the new Stratlock Rail System by Fastmount, or fits into channel dimensions: mouth: 35.0mm - 35.75mm, depth: min 15.75mm - 16.5mm, wall thickness: N/A. The distance between the panel and substrate when installed is 12.5mm at the first click, and 6mm when pressed into final position.

SL-FB

SL-FB-FR

USE WITH:
SL-M10, SL-M18, SL-M18-FR

MATERIAL:
White Acetal copolymer/Rubber ring
Off white Duranex

MORE INFO:
Installation Guide SL-FB
Clip Layout Guide TD-16, 18
Panel Offset Guide

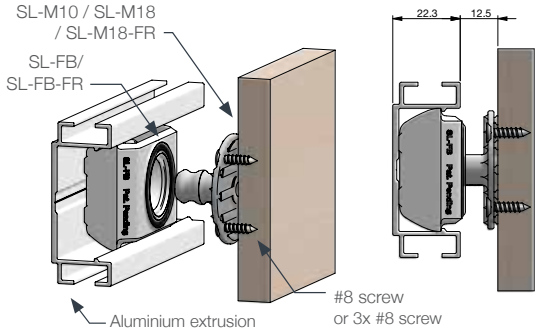
BENEFITS

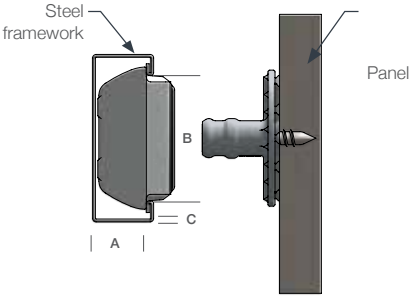
- Strongest mounting available
- Supported movement of the panel 4mm in any direction before locking into final position.
- Push fit into rail face
- No special tools required
- Acoustic isolation between panel and frame
- Fits into front channel steel extrusion
- Option of 10kg or 18kg pull out load with SL-M10 or SL-M18
- Adjustability along channel for easy spacing - no drilling required
- SL-FB-FR available in V-0 rated FR PBT

APPLICATIONS

- Commercial interior fit out
- Mounting heavier ceiling and wall panels
- Architectural applications
- Hotels, hospitals, retail, residential
- Fire-rated wall panels

INSTALLATION: Partially exploded through section showing typical installation method





A Channel Depth: Min 15.75mm - 16.5mm
B Channel Mouth: 35.0mm - 35.75mm
C (Channel Wall Thickness: Wall thickness does not effect clip)

Stratlock SL-RLE shown.

STRATLOCK SL RANGE
SL-SFA & SL-SFA-FR PRODUCT GUIDE

SL-SFA Stratlock® Female Side Mount – For Timber
SL-SFA-FR Stratlock® Female Side Mount - Fire-rated

The SL-SFA provides rapid installation of heavy panels to timber, steel or aluminium framework. Designed specifically for contract interior fitout applications to reduce onsite installation time. Female installs onto side of framework with 2 x #8 panhead screws (20mm) in timber frames, and #8 tek screws (20mm) into steel or aluminium framework. Used with the SL-M10/SL-M18 / SL-M18-FR the new solid internal load chassis creates 4mm supported movement of the panel in any direction at the first engagement before locking into place with an 10/18kg pull out load. The distance between the panel and substrate when installed is 12.5mm at the first click, and 6mm when pressed into final position. Patent Pending.

SL-SFA **SL-SFA-FR**

USE WITH:
SL-M10, SL-M18, SL-M18-FR

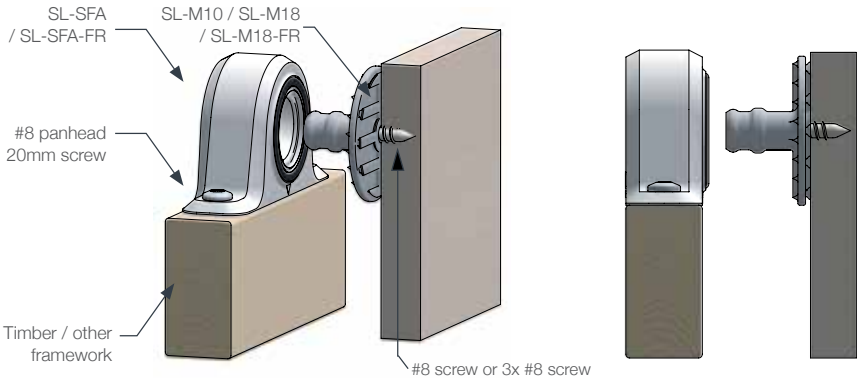
BENEFITS
- Strongest mounting available
- Side mount with rapid screw fixing
- Supported movement of the panel 4mm in any direction before locking into final position.
- No special tools required for installation
- Acoustic isolation between panel and frame
- Option of 10kg or 18kg pull out load with SL-M10 or SL-M18
- 6mm clearance between panel and frame
- SL-SFA-FR available in V-0 rated FR nylon

APPLICATIONS
- Commercial interior fitout
- Residential interior fitout
- Architectural applications
- Mounting heavy wall panels
- Fire-rated interior panels

MATERIAL:
White Acetal copolymer/Rubber ring
Off white FR Nylon/Rubber ring

MORE INFO:
Installation Guide SL-SFA
Clip Layout Guide TD-15, 17
Panel Offset Guide

INSTALLATION: Partially exploded through section showing typical installation method



STRATLOCK SL RANGE
SL-FC & SL-FC-FR PRODUCT GUIDE

SL-FC Stratlock® Female Flush Mount
SL-FC-FR Stratlock® Female Flush Mount - Fire-rated

The SL-FC / SL-FC-FR provides rapid installation of heavy panels to solid substrates. Designed specifically for contract interior fitout applications to reduce onsite installation time. The SL-FC is ideal for applications where framework or grid structure is not available (e.g. sheet metal, aluminium, fibreglass, MDF or plywood). SL-FC fits into a pre-drilled ø40mm hole, and screw fixes with 3 x #5 screws. The Patent Pending internal load chassis of the female clip creates 4mm supported movement of the panel in any direction before locking into place with a 10 or 18kg pull out load, depending on the male clip used (SL-M10 or SL-M18). Distance between panel and substrate when installed is 13.5mm at first click, and 7mm when pressed into final position. Patent Pending. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

SL-FC **SL-FC-FR**

MATERIAL:
White Acetal copolymer/Rubber ring
Off white Duranex/Rubber ring

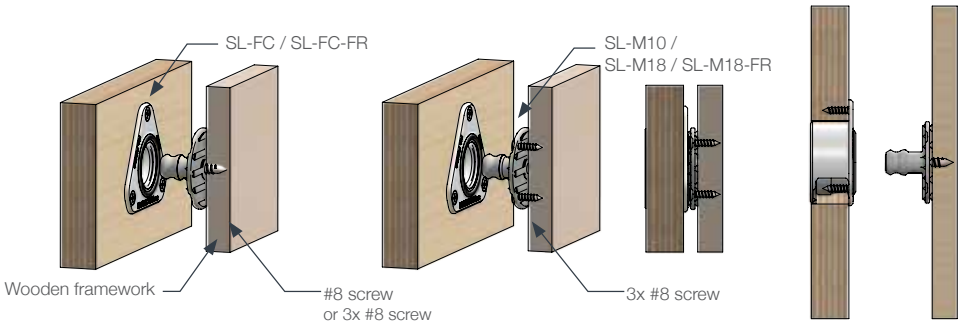
USE WITH:
SL-M10, SL-M18, SL-M18-FR

MORE INFO:
Installation Guide SL-FC
Clip Layout Guide TD-19, 20
Panel Offset Guide

BENEFITS
- Strongest available fixing from Fastmount
- Flush fit for solid substrates
- Supported movement of the panel 4mm in any direction before locking into final position
- No special tools required for installation
- Acoustic isolation between panel and frame
- Option of 10kg or 18kg pull out load with SL-M10 or SL-M18
- 7mm clearance between panel and frame

APPLICATIONS
- Commercial interior fitout
- Residential interior fitout
- Architectural applications
- Mounting heavy wall panels
- Aluminium, sheet steel, fibreglass, plywood or MDF substrates

INSTALLATION: Partially exploded through section showing typical installation method



The all new SL-SMT1
and PanelSafe making
suspended ceiling
panels an Easyfit.

STRATLOCK SL RANGE
SL-SMT1 PRODUCT GUIDE

SL-SMT1 Stratlock® Sidemount

The SL-SMT1 makes the Fastmount PanelSafe Easyfit or suspended ceiling rods compatible with the Stratlock Rail System. Easily positionable to locate around ceiling panel design, the SL-SMT1 allows installers to install PanelSafe Easyfits onto ceiling structures for the safe support of ceiling panels. M10 ceiling rods can also be threaded through the SL-SMT1 to suspend an entire Stratlock Rail System grid as a suspended ceiling. The SL-SMT1 has a push fit installation, fixes into position with screws, and can be used with other extrusions. The SL-SMT1 has a static load capacity of 50kg when used to suspend a ceiling, and 25kg shock load when used with the PanelSafe.

SL-SMT1

NEW !

MATERIAL:
White GF Nylon

USE WITH:
Stratlock Rail System

PS-150E
PS-S150E

or

M10 THREADED
ROD HANGER

MORE INFO:
Installation Guide SL-SMT1
Clip Layout Guide TD-21
Refer to online Technical Guide

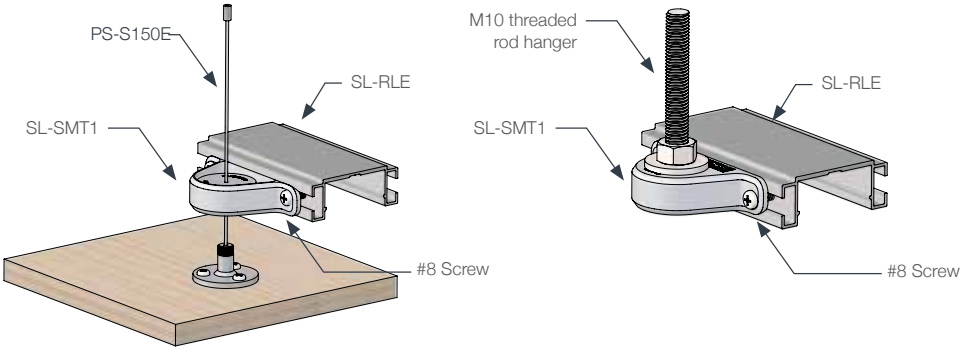
BENEFITS

- Enables compatibility with Fastmount PanelSafe Easyfit products
- Simple installation
- No special tools required for installation
- Enables Stratlock Rail System to be suspended from ceiling as a grid using M10 ceiling hanger

APPLICATIONS

- Commercial interior fit out
- Mounting heavier ceiling and wall panels
- Hotels, hospitals, retail, residential
- Superyacht deckheads
- Fire-rated interiors

INSTALLATION: Partially exploded through section showing typical installation method



Stratlock SL-RLE shown.

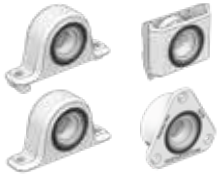
STRATLOCK SL RANGE
SL-M10 PRODUCT GUIDE

SL-M10 Stratlock® Male 10kg

The male SL-M10 attaches to the panel, and mounts into either SL-FA , SL-SFA, SL-FB or SL-FC for rapid mounting of heavy panels to aluminium or steel extrusion framework, or solid substrates. The SL-M10 has a lower pull out load of 10kg for more frequently removed panels still requiring strength and high shear loading. Featuring a unique two-stage engagement head, the SL-M10 engages into the new solid internal load chassis to give 4mm supported movement in any direction before locking into place. Option to fix into panel using 1 x #8 screw, 3 x #8 screws or adhesive fix with a 2 part epoxy. No special tools required for installation. Patent Pending.
Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

SL-M10 10kg

USE WITH:
SL-FA
SL-SFA
SL-FB
SL-FC



MATERIAL:
White Nylon

MORE INFO:
Installation Guide SL-FA, SL-SFA, SL-FB, SL-FC
Clip Layout Guide TD-15
Panel Offset Guide

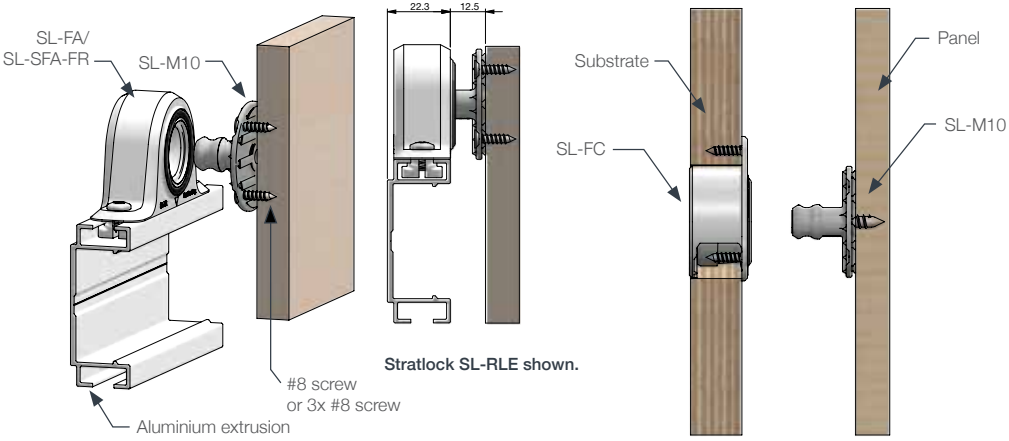
BENEFITS

- 10kg pull out load
- Supported movement of the panel 4mm in any direction before locking into final position.
- Option to screw fix with 1 x #8, or 3 x #8 screws
- Option to adhesive fix with a 2 part epoxy adhesive
- No special tools required for install
- Acoustic isolation between panel and frame
- Fits into SL-FA, SL-SFA, SL-FB or SL-FC

APPLICATIONS

- Commercial interior fit out
- Mounting ceiling and wall panels
- Hotels, hospitals, retail, residential
- Superyacht deckheads

INSTALLATION: Partially exploded through section showing typical installation method



Stratlock SL-RLE shown.

STRATLOCK SL RANGE
SL-M18 & SL-M18-FR PRODUCT GUIDE

SL-M18 Stratlock® Male 18kg
SL-M18-FR Stratlock® Male 18kg - Fire-rated

The SL-M18 attaches to the panel, and mounts into either SL-FA, SL-SFA, SL-FB or SL-FC for rapid mounting of heavy panels to aluminium or steel extrusion framework. The SL-M18-FR/ SL-M18-FR can be combined with fire-rated female clips from the Stratlock Range where fire-resistance is required. Featuring a two-stage engagement head, the SL-M18 engages into the new solid internal load chassis to give 4mm supported movement in any direction before locking into place. Option to fix into panel with 1 or 3 #8 screws or a 2 part epoxy. Combined with any female clip from the Stratlock Range, the SL-M10/SL-M18 / SL-M18-FR has an 10/18kg pull out load and high shear strength. No special tools required for installation. Patent Pending. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads.

SL-M18 18kg **SL-M18-FR** 18kg

MATERIAL:
Light grey GF Nylon
Black Shinite

USE WITH:
SL-FA / SL-FA-FR
SL-SFA / SL-SFA-FR
SL-FB / SL-FB-FR
SL-FC / SL-FC-FR

MORE INFO:
Installation Guide SL-FA, SL-SFA, SL-FB, SL-FC
Clip Layout Guide TD-15
Panel Offset Guide

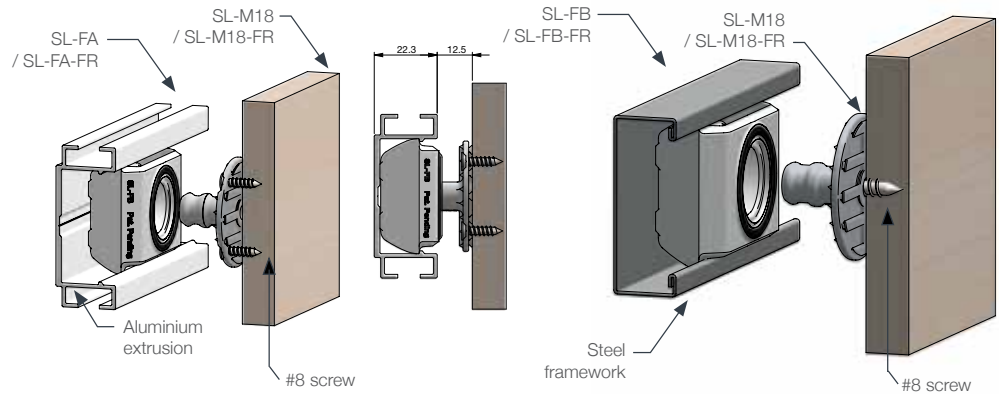
BENEFITS

- Strongest mounting available
- Supported movement of the panel 4mm in any direction before locking into final position.
- Screw fix with 1 or 3 #8 screws, or a 2 part epoxy
- No special tools required
- Acoustic isolation between panel and frame
- Fits into SL-FA / SL-FA-FR, SL-SFA / SL-SFA-FR, SL-FB / SL-FB-FR and SL-FC / SL-FC-FR
- 18kg pull out load & high shear strength

APPLICATIONS

- Commercial interior fit out
- Mounting heavier ceiling and wall panels
- Hotels, hospitals, retail, residential
- Superyacht deckheads
- Fire-rated interiors

INSTALLATION: Partially exploded through section showing typical installation method



Stratlock SL-RLE shown.

Available now, the Stratlock® Rail System by Fastmount is a complete answer to aluminium extrusions, connectors and panel fasteners, built with the Fastmount finish.

Use the QR code to see the full Technical Guide or go to
www.fastmount.com/products/stratlock-rail-system/

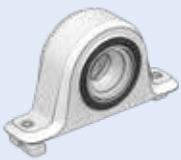
Patented 4mm adjust & lock positioning function.

STRATLOCK SL RANGE

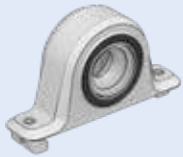
SL-FA & SL-FA-FR INSTALLATION GUIDE

SL-FA Stratlock® Range - Screw Fix
SL-FA-FR Stratlock® Range - Screw Fix - Fire-rated

SL-FA



SL-FA-FR



USE WITH:

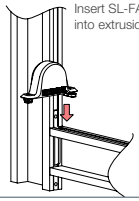
SL-M10, SL-M18, SL-M18-FR

INSTALL WITH:

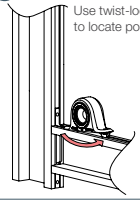
#5 screws
#8 screws
#10 screws
CP-01ST

INSTALLATION STEPS Screw-fix method - follow same steps for fire-rated Stratlock clips

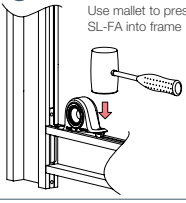
1. Insert SL-FA into extrusion frame



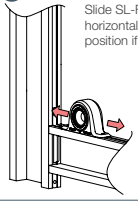
2. Use twist-lock function to locate position



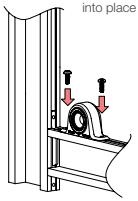
3. Use mallet to press SL-FA into frame



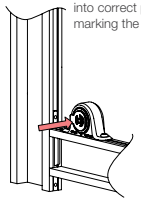
4. Slide SL-FA horizontally into final position if required



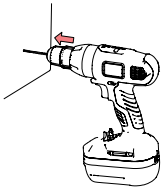
5. Use 2 x #10 screws or #5 rivets to fix into place



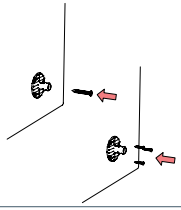
6. Insert CP-01 ST into SL-FA and press panel into correct position, marking the panel



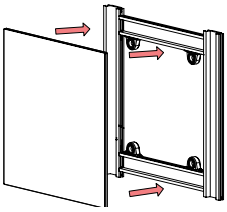
7. Drill out mark created by CP-01 ST with 3mm drill bit



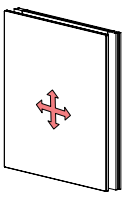
8. Install SL-M18 with 1 x #8 screw through centre or 3 x #5 screws through base



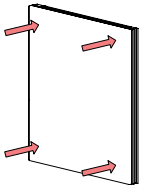
9. Engage panel to first click of SL-M18 into SL-FA



10. Adjust panel to find correct position



11. Once panel is in correct location, engage second click by pressing panel into final position.



Stratlock SL-RLE shown.

STRATLOCK SL RANGE
SL-FA INSTALLATION GUIDE

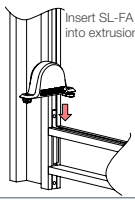
SL-FA Stratlock® Range - Adhesive Fix

SL-FA

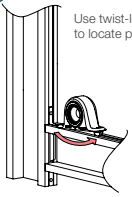
USE WITH:	INSTALL WITH:
SL-M10, SL-M18	A 2 part epoxy adhesive #10 screws

INSTALLATION STEPS Adhesive fix method

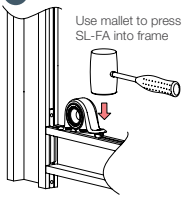
1. Insert SL-FA into extrusion frame



2. Use twist-lock function to locate position

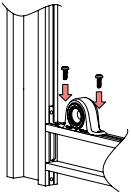


3. Use mallet to press SL-FA into frame

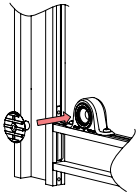


4. Slide SL-FA horizontally into final position if required

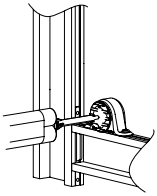
5. Use 2 x #10 screws or #5 rivets to fix into place



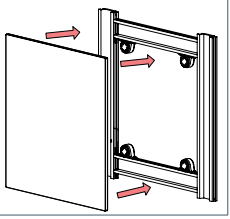
6. Engage SL-M18 two clicks into SL-FA



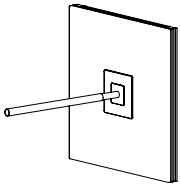
7. 2 part epoxy adhesive to SL-M18



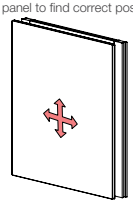
8. Press panel into place



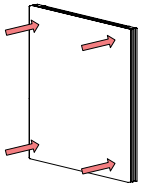
9. Use panel support while adhesive dries



10. Once adhesive has dried, remove panel. Replace and engage one click to adjust panel to find correct position



11. Once panel is in correct location, engage second click by pressing panel into final position.



Stratlock SL-RLE shown.

STRATLOCK SL RANGE

SL-FB & SL-FB-FR INSTALLATION GUIDE

SL-FB Stratlock® Range - Screw Fix
SL-FB-FR Stratlock® Range - Screw Fix - Fire-rated

SL-FB

SL-FB-FR

USE WITH:

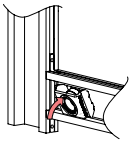
SL-M10, SL-M18, SL-M18-FR

INSTALL WITH:

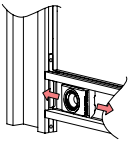
#8 screws
#5 screws
CP-01ST

INSTALLATION STEPS Screw-fix method - follow same steps for fire-rated Stratlock clips

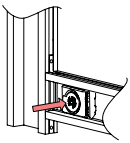
1. Push fit SL-FB into frame



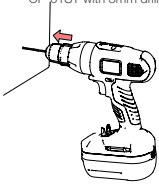
2. Locate SL-FB into correct position



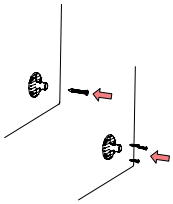
3. Insert CP-01 ST into SL-FB and press panel into correct position, marking the panel



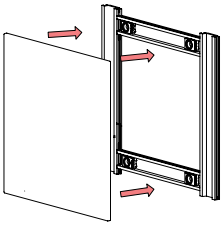
4. Drill out mark created by CP-01ST with 3mm drill bit



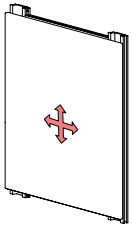
5. nstall SL-M18 with 1 x #8 screw through centre or 3 x #5 screws through base



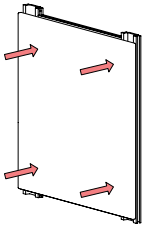
6. Engage panel to first click into SL-FB



7. Adjust panel to find correct position



8. Once panel is in correct location, engage second click by pressing panel into final postion



Stratlock SL-RLE shown.

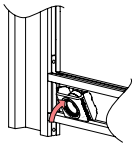
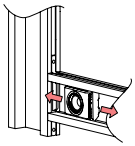
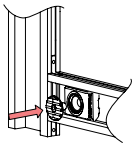
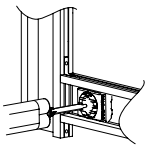
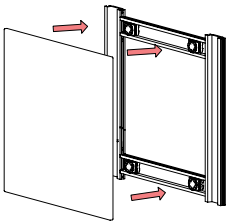
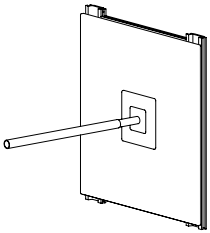
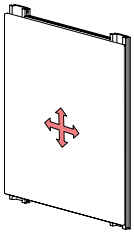
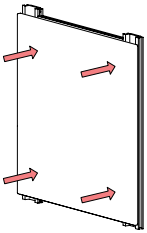
STRATLOCK SL RANGE
SL-FB INSTALLATION GUIDE

SL-FB Stratlock® Range - Adhesive Fix

SL-FB

USE WITH:	INSTALL WITH:
SL-M10, SL-M18	A 2 part epoxy

INSTALLATION STEPS Adhesive fix method

1 Push fit SL-FB into frame 	2 Locate SL-FB into correct position 	3 Engage SL-M18 two clicks into SL-FB 	4 Apply a 2 part epoxy adhesive to SL-M18 
5 Press panel into place 	6 Use panel support while adhesive dries 	7 Once adhesive has dried, remove panel. Replace and engage only one click to adjust panel around the SL-M18's point 	8 Once panel is in desired location, engage second click by pressing panel into its final position 

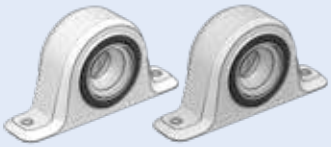
Stratlock SL-RLE shown.

STRATLOCK SL RANGE

SL-SFA & SL-SFA-FR INSTALLATION GUIDE

SL-SFA Stratlock® Range - Screw Fix
SL-SFA-FR Stratlock® Range - Screw Fix - Fire-rated

SL-SFA **SL-SFA-FR**



USE WITH:

SL-M10, SL-M18, SL-M18-FR

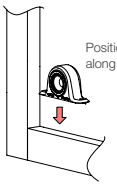
INSTALL WITH:

CP-01ST

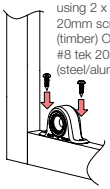
2 x #8 panhead screws (20mm, timber frame)
OR
#8 tek screws (20mm, aluminium/steel frame)
#5 screws

INSTALLATION STEPS Screw-fix method - follow same steps for fire-rated Stratlock clips
Note: Refer into steps 6 - 11 on SL-FA Adhesive Fix Installation Guide for adhesive application.

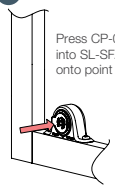
1. Position SL-SFA along frame



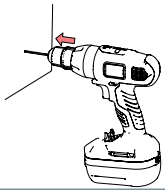
2. Screw into position using 2 x #8 pan head 20mm screws (timber) OR #8 tek 20mm screws (steel/alum.)



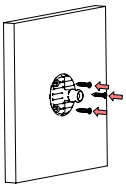
3. Press CP-01ST centrepoint into SL-SFA, press panel onto point



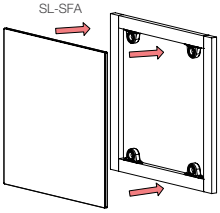
4. Drill out mark created by CP-01ST with 3mm drill bit



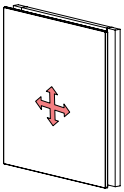
5. Install SL-M18 with 1 x #8 screw through centre or 3 x #5 screws through base



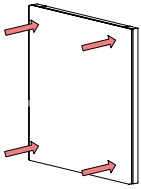
6. Engage panel to first click of SL-M18 into SL-SFA



7. Adjust panel to find correct position



8. Once panel is in correct location, engage second click by pressing panel into final position.



STRATLOCK SL RANGE
SL-FC & SL-FC-FR INSTALLATION GUIDE

SL-FC Stratlock® Range - Screw Fix
SL-FC-FR Stratlock® Range - screw fix - Fire-rated

SL-FC

SL-FC-FR

USE WITH:

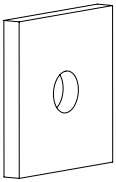
SL-M10, SL-M18, SL-M18-FR

INSTALL WITH:

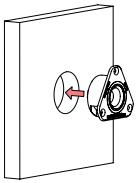
#5 screws
#8 screws
CP-01ST

INSTALLATION STEPS Screw-fix method - follow same steps for fire-rated Stratlock clips

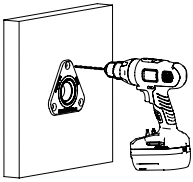
1 Drill out 40mm hole



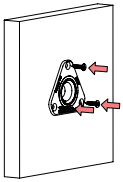
2 Press SL-FC into hole



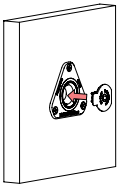
3 Pre-drill 2.5-3mm holes depending on substrate density



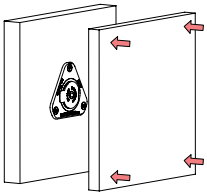
4 Fasten SL-FC with 3 x #5 screws



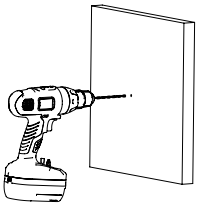
5 Fit CP-01ST into SL-FC



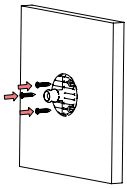
6 Position panel and press firmly against CP-01ST to mark position of male clip



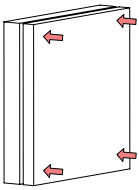
7 Drill out mark created by CP-01ST with drill bit according to fitting preference (1 or 3 screws)



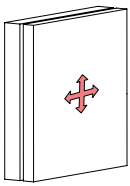
8 Install SL-M18 / SL-M10 with either 1 x #8 screw or 3 x 5 screws according to preference.



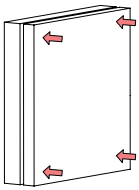
9 Engage panel to first click of SL-M18/SL-M10



10 Adjust panel to find desired position



11 Once panel is in correct location, engage second click by pressing panel into final position



STRATLOCK SL RANGE
SL-FC INSTALLATION GUIDE

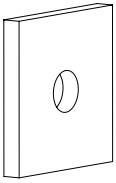
SL-FC Stratlock® Range - Adhesive Fix

SL-FC

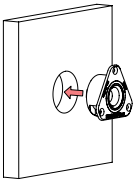
USE WITH:	INSTALL WITH:
SL-M10, SL-M18	A 2 part epoxy adhesive #5 screws

INSTALLATION STEPS Adhesive fix method

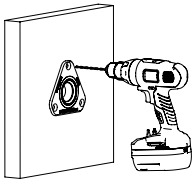
1. Drill out 40mm hole



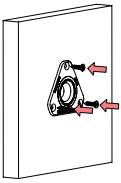
2. Fit SL-FC into hole



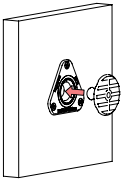
3. Pre-drill 2.5-3mm holes depending on substrate density



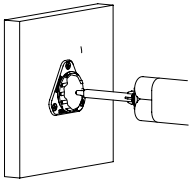
4. Fasten SL-FC with 3 x #5 screws



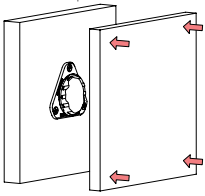
5. Clip SL-M18 / SL-M10 into SL-FC



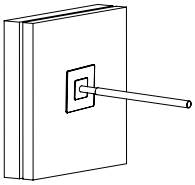
6. Apply 2 part epoxy adhesive to the back of male clip



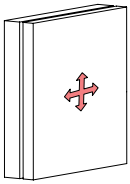
7. Press panel against clips in desired position



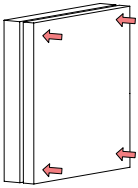
8. Support panel in place while adhesive dries



9. Use CT-05 to disengage panel. To replace, engage one click and adjust panel to find correct position



10. Once panel is in correct location, engage second click by pressing panel into final position



STRATLOCK SL RANGE
SL-SMT1 INSTALLATION GUIDE

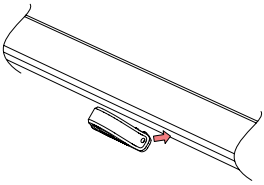
SL-SMT1 Stratlock® Sidemount
- Installation with PanelSafe Easyfit

SL-SMT1

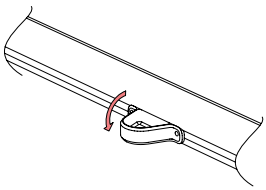
USE WITH:	INSTALL WITH:
PS-150E, PS-S150E	#8 screws

INSTALLATION STEPS Installation with PanelSafe

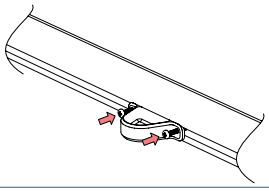
1. Insert SL-SMT1 into SL-RLE



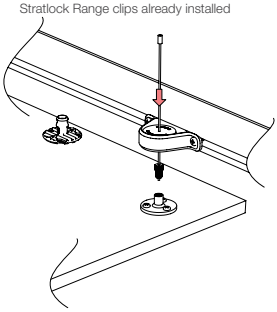
2. Click into place



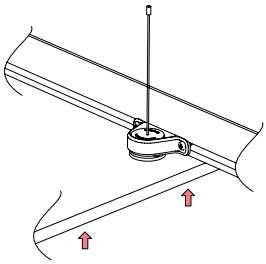
3. Use #8 screws to fix SL-SMT1 into position



4. Pass the PS-150E or PS-S150E through SL-SMT1 and attach to panel with appropriate Stratlock Range clips already installed



5. Clip panel into position



Stratlock SL-RLE shown.

STRATLOCK SL RANGE
SL-SMT1 INSTALLATION GUIDE

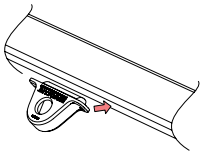
SL-SMT1 Stratlock® Sidemount
- Suspension of SL-RLE with M10 threaded rod hanger

SL-SMT1

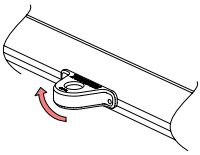
USE WITH:	INSTALL WITH:
M10 threaded rod hanger	#8 screws

INSTALLATION STEPS using M10 threaded rod hanger

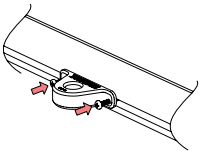
1. Insert SL-SMT1 into channel of SL-RLE, logo side facing up



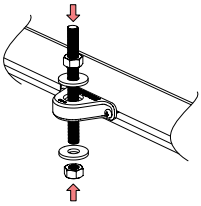
2. Click into place



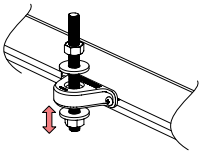
3. Use #8 screws to fix SL-SMT1 into position



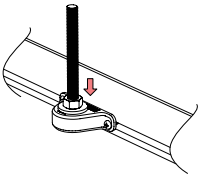
4. Insert ceiling hanger through SL-SMT1



5. Set bottom M10 nut at correct hanging distance



6. Tighten top nut to lock SL-SMT1 in place and continue panel installation according to Stratlock Range installation guides.



Stratlock SL-RLE shown.

PANELSAFE PS RANGE
PS-150 PRODUCT GUIDE

PS-150 PanelSafe - Self Tapping Male

PanelSafe restraint systems The PS-150 is for use with substrates with a cavity behind that can accommodate the spring, provide added security and control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with Fastmount clips and installation tools.

Standard 150mm drop, custom lengths available on request.

PS-150

MATERIAL:
Silver Aluminium/stainless steel

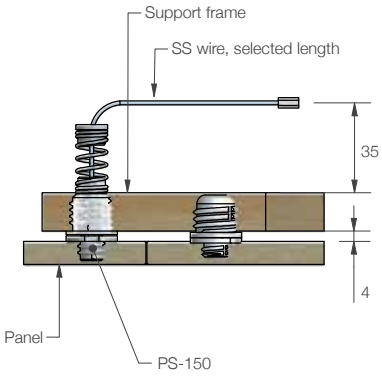
USE WITH:
PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range

MORE INFO:
Installation Guide PS-150
Clip Layout Guide PS-150

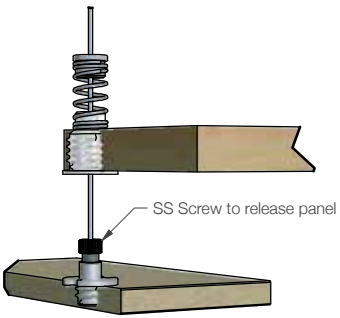
BENEFITS
- Provides extra security for heavy panels
- Easy one-person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application
- Self tapping option available

APPLICATIONS
- Heavy panels
- Large panels
- Thin walled panels requiring adhesive mounting
- Inspection and service panels
- Panels above valuable furniture and artwork

INSTALLATION: Partially exploded through section showing typical installation method



Cut away view, panel open



PANELSAFE PS RANGE
PS-150E PRODUCT GUIDE

PS-150E PanelSafe Easy Fit - Self Tapping Male

PanelSafe Easy Fit restraint systems provide added security and control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with Fastmount system clips and installation tools. The PS-150 is for use with substrates with a cavity behind that can accommodate the spring.

PS-150E

USE WITH:
PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range
SL-SMT1

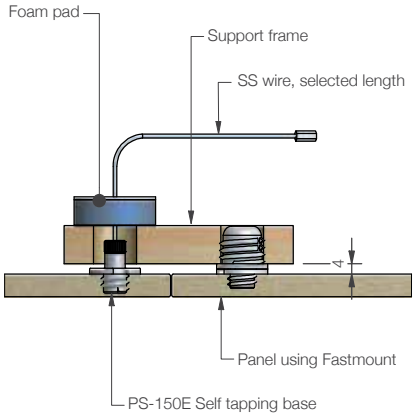
MATERIAL:
Silver Aluminium/stainless steel

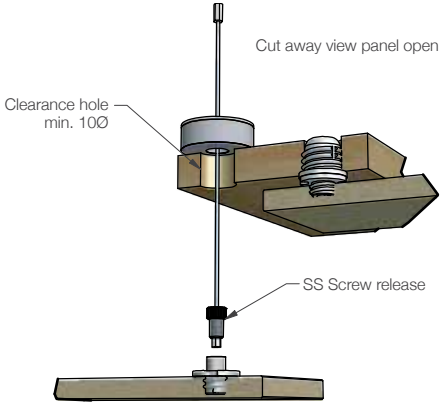
MORE INFO:
Installation Guide PS-150E
Clip Layout Guide PS-150E

BENEFITS
- Provides extra security for heavy panels
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application
- Surface mount option available

APPLICATIONS
- Heavy panels
- Large panels
- Inspection and service panels
- Panels above valuable furniture and artwork

INSTALLATION: Partially exploded through section showing typical installation method





PANELSAFE PS RANGE
PS-150E PRODUCT GUIDE

PS-S150E PanelSafe Easy Fit - Surface Mount

PanelSafe Easy Fit restraint systems provide added security and control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with Fastmount system clips and installation tools. The PS-S150E is for use with substrates with a cavity behind that can accommodate the spring.

PS-S150E

MATERIAL:
Silver Aluminium/stainless steel

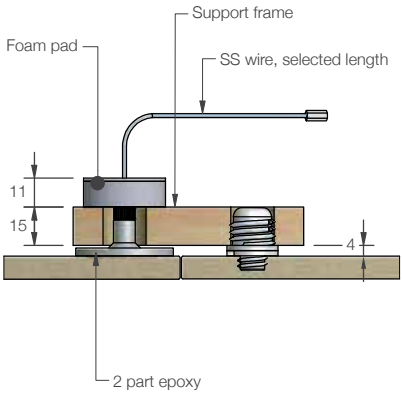
USE WITH:
PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range
SL-SMT1

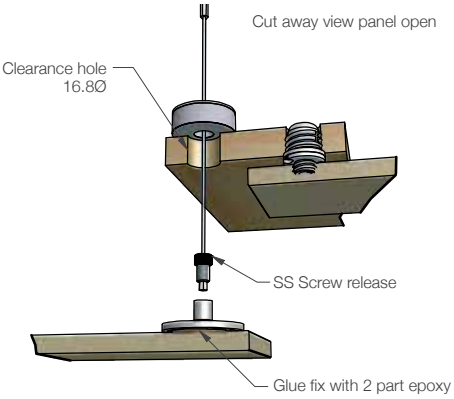
MORE INFO:
Installation Guide PS-150E
Clip Layout Guide PS-150E

BENEFITS
- Provides extra security for heavy panels
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application
- Self tapping option available

APPLICATIONS
- Heavy panels
- Large panels
- Thin walled panels requiring adhesive mounting
- Inspection and service panels
- Panels above valuable furniture and artwork

INSTALLATION: Partially exploded through section showing typical installation method





Safe and secure.
Fast and easy.

An extension of the Fastmount PanelSafe range, the Seismount provides added security and ease of dismount for removable ceiling and wall panels. With the high volume, commercial customer in mind, its design was taken back to basics to deliver a cost effective system without sacrificing high performance, boasting a 144kg drop load resistance.
Peace of mind on every panel.

Panel restraint solution:
PS-SR225S Seismount
Galvanised Steel – 225mm

PANELSAFE PS RANGE
PS-SR225S PRODUCT GUIDE

PS-SR225S Seismount™ Galvanised Steel – 225mm

The PanelSafe Seismount in galvanized steel is a strong solution for high volume architectural installation where added security and control of the panel is required. The Seismount allows the panel to be suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel. Install with M10 pan head screw or 6.3 x 8mm euro screw. Simply unhook the strap from the screws to remove the panel.

Drop length 225mm. 144kg break load for the PS-SR225S in both wall and ceiling applications.

PS-SR225S

USE WITH:

PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range
SL Stratlock Range

MATERIAL:
Matt silver Galvanised steel

MORE INFO:
Installation Guide PS-SR225S

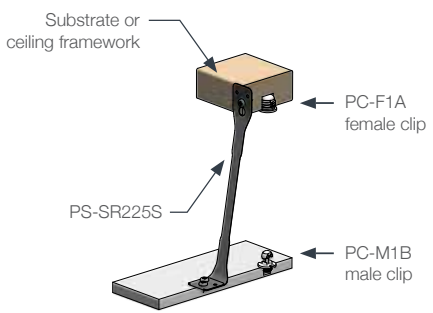
BENEFITS

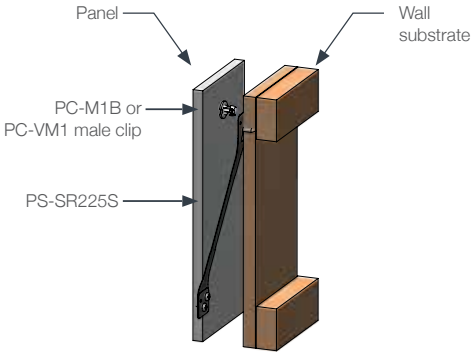
- Low cost solution for high volume applications
- No special tools required for installation
- Install directly onto substrate face with screws
- Controlled removal of large panels
- Seismic security for overhead panels – prevents panels from falling

APPLICATIONS

- Ceiling panels
- Wall panels
- Large panels
- Inspection and service panels

INSTALLATION: Partially exploded through section showing typical installation method





PANELSAFE PS RANGE
PS-SR225SS PRODUCT GUIDE

PS-SR225SS Seismount™ Stainless Steel – 225mm

The PanelSafe Seismount in stainless steel is a strong solution for high volume marine installations where added security and control of the panel is required. The Seismount allows the panel to be suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel. Install with M10 pan head screw or 6.3 x 8mm euro screw. Simply unhook the strap from the screws to remove the panel.

Drop length 225mm. 144kg break load for the PS-SR225SS in both wall and ceiling applications.

PS-SR225SS

USE WITH:

PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range
SL Stratlock Range

MATERIAL:
Silver Stainless steel

MORE INFO:
Installation Guide PS-SR225S

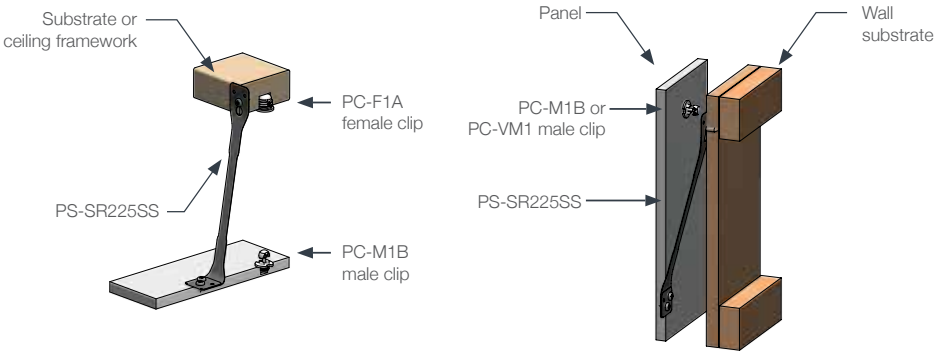
BENEFITS

- Low cost solution for high volume applications
- No special tools required for installation
- Install directly onto substrate face with screws
- Controlled removal of large panels
- Seismic security for overhead panels – prevents panels from falling
- Stainless steel composition for longevity in marine applications

APPLICATIONS

- Ceiling panels
- Wall panels
- Large panels
- Inspection and service panels

INSTALLATION: Partially exploded through section showing typical installation method



PANELSAFE PS RANGE
PS-150 INSTALLATION GUIDE

PS-150 PanelSafe Restraint System

PS-150

USE WITH:

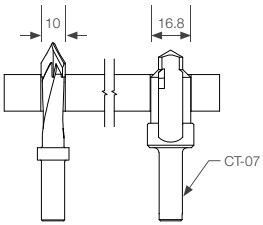
PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range

INSTALL WITH:

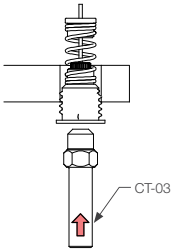
CP-01ST CT-01 CT-09 CT-07 CT-03 CT-10

INSTALLATION STEPS Page 1

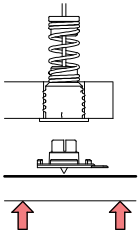
1 Drill hole through panel and frame



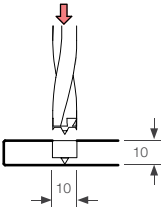
2 Screw PanelSafe in 16.8Ø hole



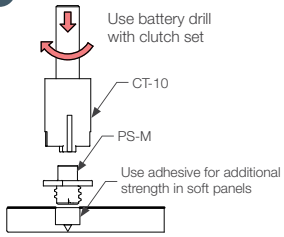
3 Fit CP-01ST into PanelSafe to mark panel

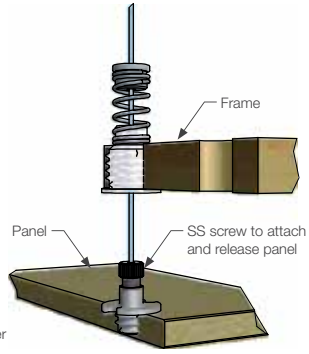


4 Drill panel on center mark 7.5mm deep

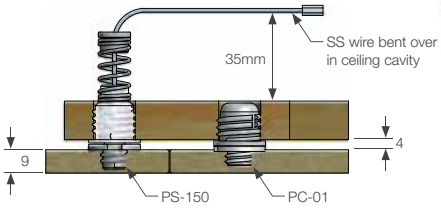


5 Screw fit PS-M with CT-10





6 Completed installation



PANELSAFE PS RANGE

PS-150 INSTALLATION GUIDE

PS-150 PanelSafe Restraint System

PS-150

USE WITH:

PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range

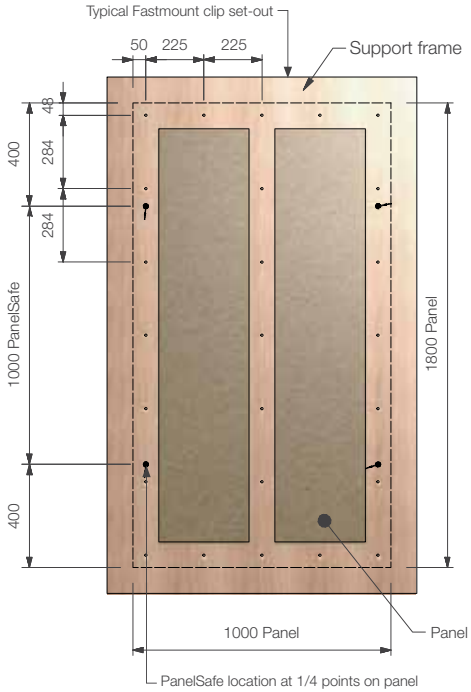
INSTALL WITH:

CT-03 CT-10

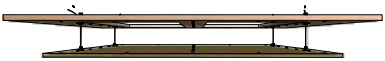
INSTALLATION STEPS Page 2

A Plan view of panel from above with 4 x PanelSafe

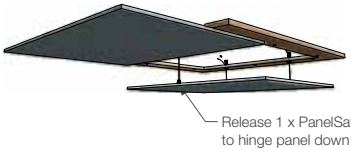
Larger or more flexible panels may require extra PanelSafes for correct support. Each PanelSafe has a static load of 150kgs and a drop load of 10kgs.



B End view with panel down



C End view with panel down



PANELSAFE PS RANGE
PS-150E & PS-S150E INSTALLATION GUIDE

PS-150E & PS-S150E PanelSafe Easy Fit Restraint System

PS-150E

PS-S150E

USE WITH:

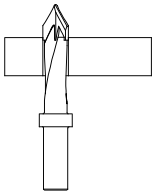
PC Standard Range
LP Low Profile Range
VL Very Low Profile Range
MC Metal Range

INSTALL WITH:

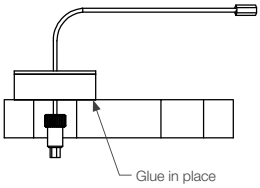
CP-01ST CT-01 CT-09 CT-07 CT-10

INSTALLATION STEP OPTIONS Refer to product sheets PS-150E & PS-S150E for more information

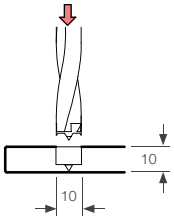
1 Drill hole through support frame



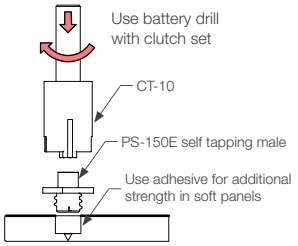
2 Fit PanelSafe in 10Ø to 16.8Ø hole



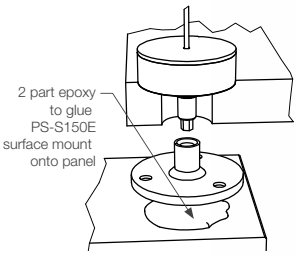
3 Self tapping screw in option. Drill panel on center mark 7.5mm deep.

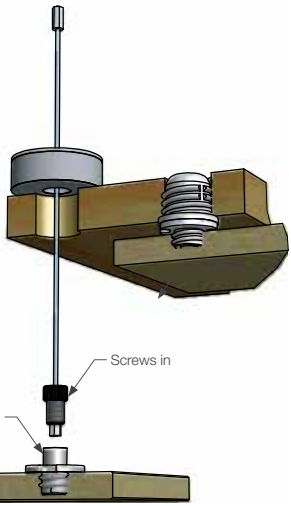


4 Screw fit PS-M with CT-10

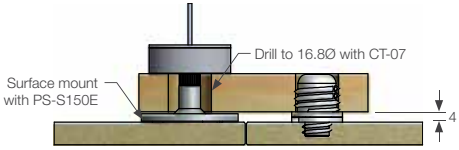


Surface mount option





6 Completed installation



PANELSAFE PS RANGE

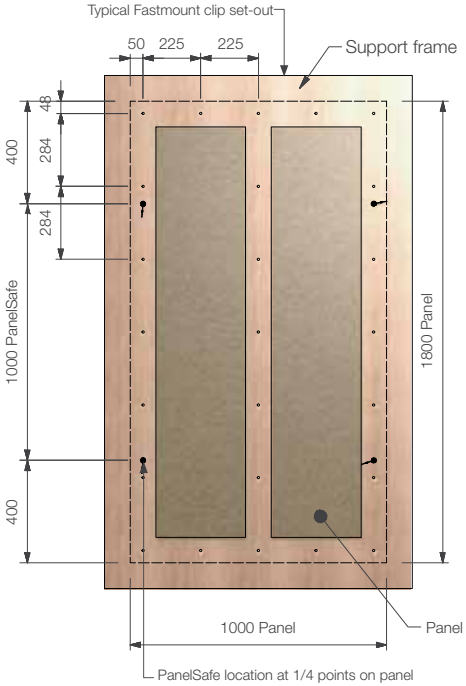
PS-150E & PS-S150E INSTALLATION GUIDE

PS-150E & PS-S150E PanelSafe Easy Fit Restraint System

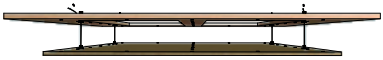
INSTALLATION STEP OPTIONS

A Plan view of panel from above with 4 x PanelSafe

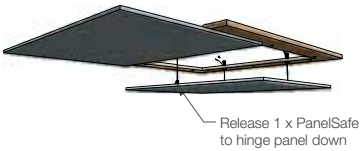
Larger or more flexible panels may require extra PanelSafes for correct support. Each PanelSafe has a static load of 150kgs and a drop load of 10kgs.



B End view with panel down



C Plan view of small panel from above with 3 x PanelSafe



PANELSAFE PS RANGE

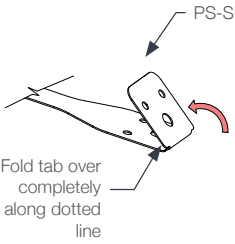
PS-SR225S & PS-SR225SS INSTALLATION GUIDE

PS-SR225S & PS-SR225SS Seismount – 225mm

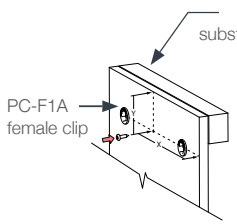
USE WITH:	INSTALL WITH:
PC Standard Range **LP** Low Profile Range **VL** Very Low Profile Range **MC** Metal Range **SL** Stratlock Range	M10 pan head screw 6.3 x 8mm euro screw

INSTALLATION STEPS FOR WALLS

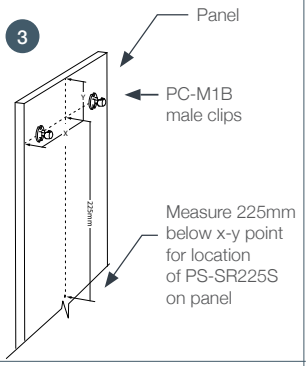
1



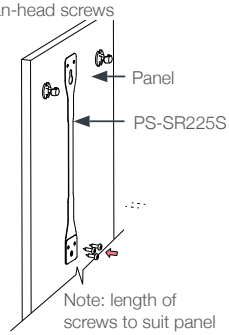
2 Partially screw M10 pan-head screw into substrate



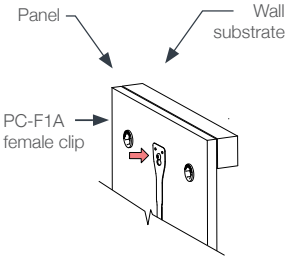
3



4 Screw folded end of PS-SR225S onto panel with 1 x 6.3 x 8mm Euro screw plus 2 x M8 pan-head screws



5 Slot the PS-SR225S onto pan-head screw on substrate and tighten screw



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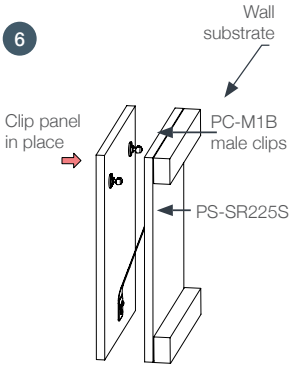


PANELSAFE PS RANGE

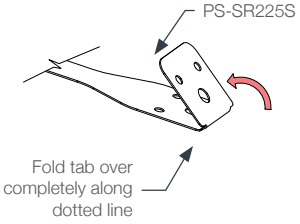
PS-SR225S & PS-SR225SS INSTALLATION GUIDE

PS-SR225S & PS-SR225SS Seismount – 225mm

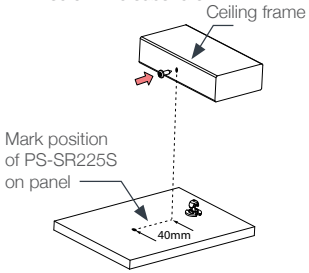
USE WITH:	INSTALL WITH:
PC Standard Range **LP** Low Profile Range **VL** Very Low Profile Range **MC** Metal Range **SL** Stratlock Range	M10 pan head screw 6.3 x 8mm euro screw

INSTALLATION STEPS FOR CEILINGS

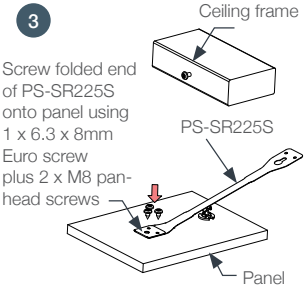
1



2 Partially screw M10 pan-head screw into substrate

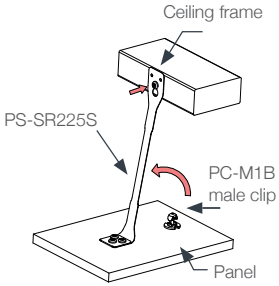


3

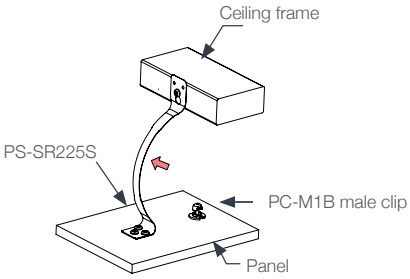


Note: screw length to suit panel thickness

4 Fold up SR and slot the PS-SR225S onto screw in substrate and tighten screw



5 Before pushing panel into position on substrate, ensure that PS-SR225S is bent inwards to ensure correct bending function when clipping panel into place inwards to encourage correct bend orientation



TEXTILE TC RANGE
TC-F6H PRODUCT GUIDE

TC-F6H Textile Clip Female - Heavy Duty

Designed for textiles and soft furnishings, the TC-F6H sews onto upholstery for a heavy-duty fixing to interior and exterior surfaces.
The transparent slide-lock mechanism ensures the strongest hold to the male clip and easy cushion removal without force. Slider can be replaced in-situ without removing saddle in the event of damage.

TC-F6H

USE WITH

TC-SM6

TC-SM6S

TC-M6

MATERIAL:
White/clear UV stabilised nylon

MORE INFO:
Installation Guide TC-M6, TC-SM6, TC-SM6S Panel Offset Guide

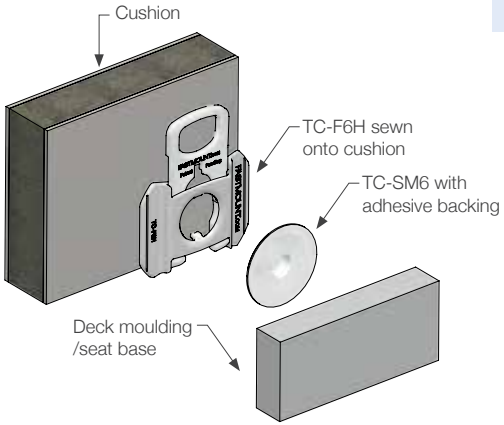
BENEFITS

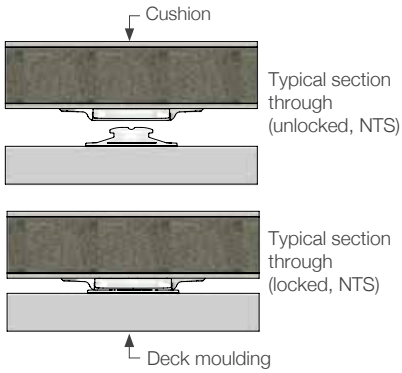
- TC-F6H sews onto cushion at upholstery construction stage
- Enables heavy-duty attachment of soft furnishings to painted or gel coat surfaces
- Enables secure attachment of cushions to fabric when used with TC-SM6S
- Slide lock mechanism makes soft furnishings quick to install and easy to remove
- High quality, secure finish
- Heavy duty break out load of 26kg with TC-M6 & TC-SM6S or 32kg with TC-SM6
- No force required to release lock. Pull tab towards edge of the cushion to unlock and remove
- Hidden fixing – no visible domes, screws, straps or hook and loop tape. Low visibility transparent lock tab when exposed
- Sliding lock can be replaced without unstitching saddle in the event of damage
- No removal tool required

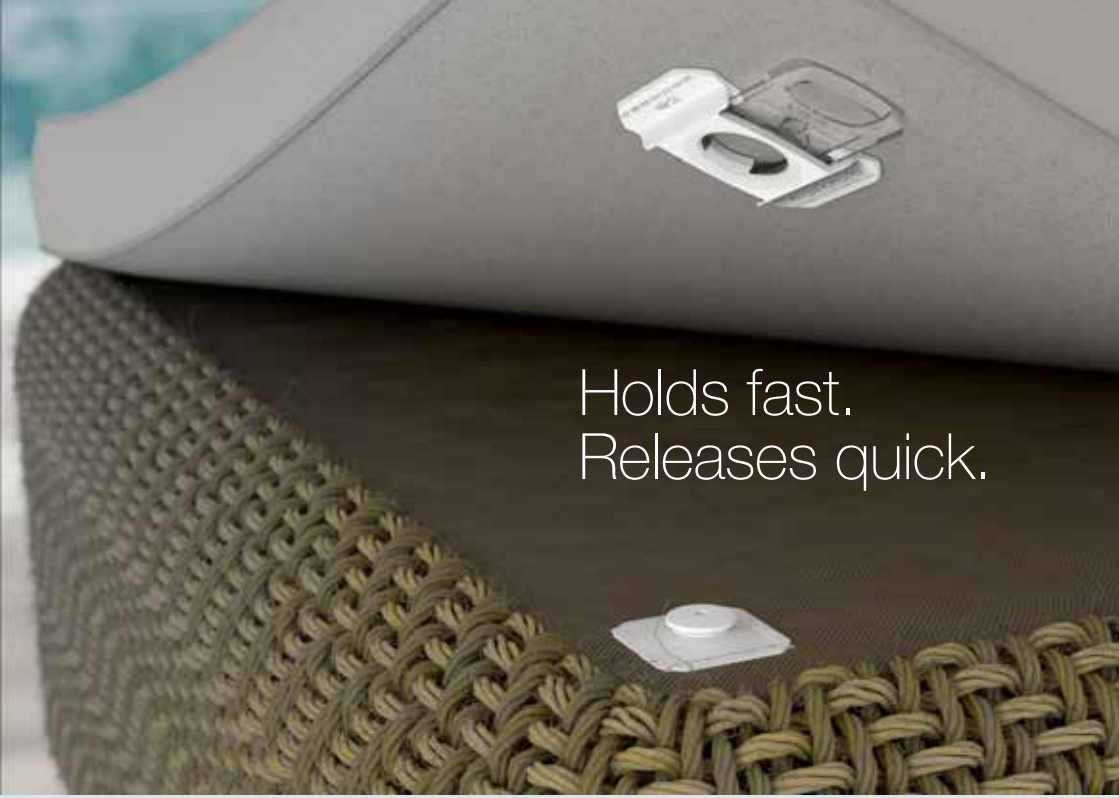
APPLICATIONS

- Exterior cushions
- Internal seating areas
- Sundeck mattresses and sunbeds
- Foredeck mounted mattresses
- Sun loungers

INSTALLATION:







The TC-F6H for upholstery.

Custom-built furniture should be installed with purpose-built fixings. The Textile Range was designed specifically for fixing cushions and upholstery quickly and securely. Featuring an intuitive slide-lock mechanism, the TC-F6H female physically locks cushions into position when combined with the TC-M6, TC-SM6 or TC-SM6S. Slide to release, slide to replace, with no extra effort.

Panel mounting solution:
TC-F6H - cushion
TC-SM6S - fabric

TEXTILE TC RANGE
TC-M6 PRODUCT GUIDE

TC-M6 Male Clip

The TC-M6 fixes to a seat base, deck or other substrate with a #5 screw for a mechanical fixing to hard surfaces. The head of the clip engages with the TC-F6H for a 26kg break load.
Ideal for both fastening both interior and exterior upholstery.

TC-M6

USE WITH

TC-F6H

MATERIAL:
White UV stabilised nylon

MORE INFO:
Installation Guide TC-M6
Panel Offset Guide

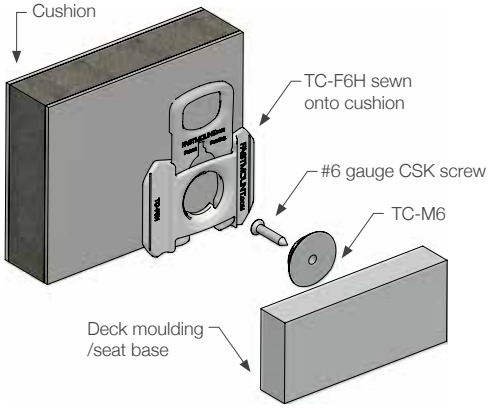
BENEFITS

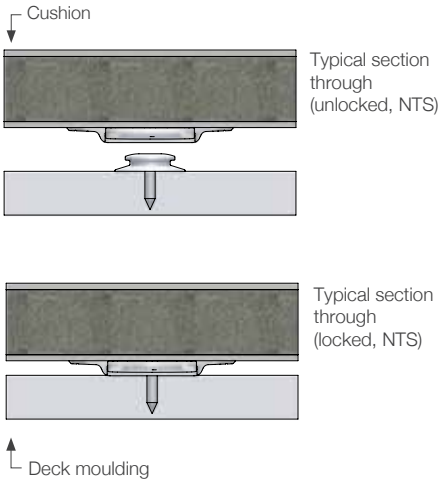
- Screw fixes to deck or substrate
- Enables the attachment of soft furnishings to hard surfaces
- Makes furnishings quick to install, and easy to remove
- High quality, secure finish
- Easy alignment to replace the cushion, clip locks into place
- Purpose built
- Saves removal time for staff and crew
- Invisible fixing – no visible domes, screws, straps or hook and loop
- Break load of 26kg when used with TC-F6H

APPLICATIONS

- Exterior cushions
- Sundeck mattresses
- Foredeck mounted mattresses
- Seating areas external & internal
- Crew and guest areas

INSTALLATION: Partially exploded through section showing typical installation method





TEXTILE TC RANGE
TC-SM6S PRODUCT GUIDE

TC-SM6S Sew on male clip

The TC-SM6S is designed to be used with the TC-F6H for fabric-to-fabric upholstery fixing. The TC-SM6S is sewed to the fabric at the upholstery stage, and locks into the TC-F6H for secure fixing of upholstery and cushions. A hidden fixing ideal for sunbeds, interior and exterior furniture.

TC-SM6S

MATERIAL:
Translucent UV stabilised nylon

USE WITH

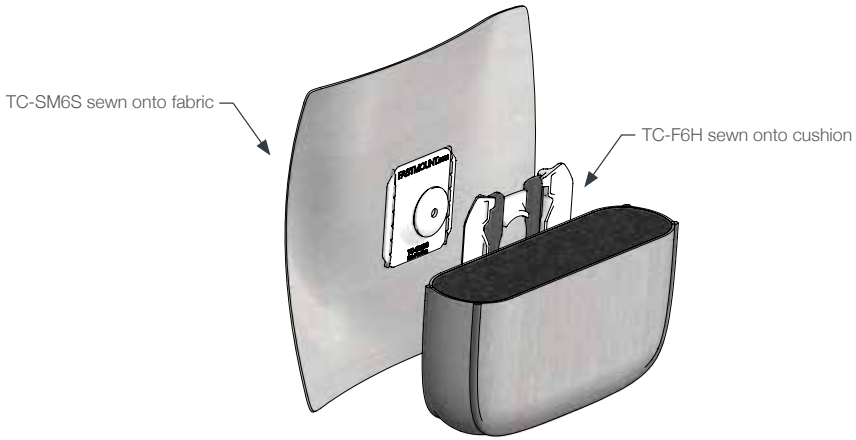
TC-F6H

MORE INFO:
Installation Guide TC-SM6S
Panel Offset Guide

BENEFITS
- Sew on during upholstery stage
- Fabric to fabric fixing
- Enables rapid removal and replacement of cushions
- Invisible fixing
- Simple installation with no special tools
- Foolproof alignment
- No force required to remove

APPLICATIONS
- Exterior cushions
- Sundeck mattresses
- Seating areas external & internal
- Crew and guest areas
- Sunbeds
- Hotels

INSTALLATION: Partially exploded through section showing typical installation method



TEXTILE TC RANGE
TC-SM6 PRODUCT GUIDE

TC-SM6 Textile Clip Male - VHB Adhesive

The TC-SM6 is a white surface mount male clip with self-adhesive VHB backing for rapid and durable installation of soft furnishings. Clip attaches to hard surface and compatible with TC-F6H from the Textile Range.

TC-SM6

USE WITH

TC-F6H

MATERIAL:
White UV stabilised polycarbonate

MORE INFO:
Installation Guide TC-SM6, Panel Offset Guide

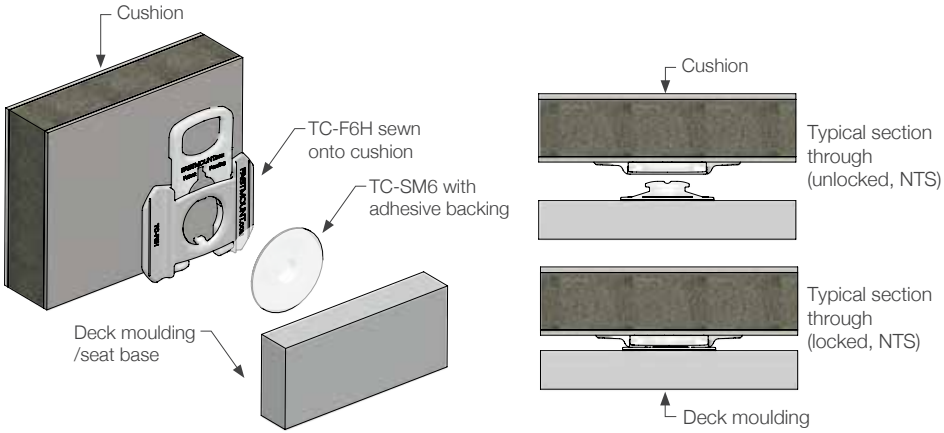
BENEFITS

- VHB self-adhesive fix
- Enables attachment of soft furnishings to painted or gelcoat surfaces
- Makes furnishings quick to install, and easy to remove
- High quality, secure finish
- Easy alignment to replace the cushion, clip locks into place
- Purpose built
- Saves removal time for staff and crew
- Invisible fixing – no visible domes, screws, straps or hook and loop
- Break load of 32kg when used with TC-F6H
- Change to VHB tape is UV stabilised, bonds extremely well to painted, smooth flat surfaces.
- No penetrations or screw holes in deck structure when using TC-SM6

APPLICATIONS

- Exterior cushions
- Sundeck mattresses
- Foredeck mounted mattresses
- Seating areas external & internal
- Crew and guest areas

INSTALLATION: Partially exploded through section showing typical installation method



TEXTILE TC RANGE
TC-CF3 PRODUCT GUIDE

TC-CF3 Carpet Clip Female

The TC-CF3 is designed as a carpet clip for 3-5mm carpet that doesn't absorb heat from the sun, making it a superior alternative to metal studs that burn sailors' feet in marine applications. The TC-CF3 winds through a 16mm (5/8") hole punched into the carpet using the Fastmount CT-10 installation tool. The four wings tighten up onto the underside of the carpet holding it secure. Use with the TC-CSM6 on fibreglass or aluminium decks, or the stick-on TC-CSM6 can be used on a painted or fibreglass deck surface. The carpet is then clipped into place holding it secure. Use the CT-05 to lift the carpet off the male clip. 400mm max spacing recommended between clips.
Available in white, black, grey and clear.

TC-CF3

! NEW

MATERIAL:
Polycarbonate

MORE INFO:
Installation Guide TC-CM6, TC-CSM6

USE WITH

TC-CM6

TC-CSM6

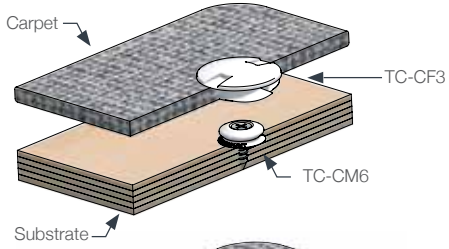
BENEFITS

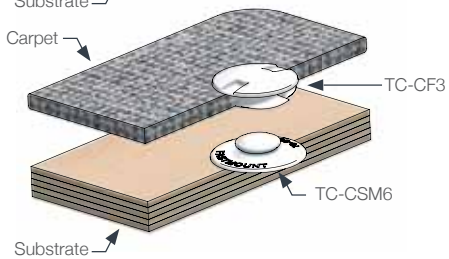
- Quick and easy to install
- Cost-effective as minimal parts are required for fitting
- Protects skin from heat or burns where there is harsh exposure to sun
- Secures loose carpets to avoid trips or falls
- High quality, secure finish
- Designed as an improvement on traditional fixed methods
- Easy removal for cleaning, winterising or replacement

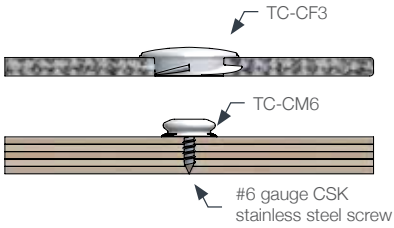
APPLICATIONS

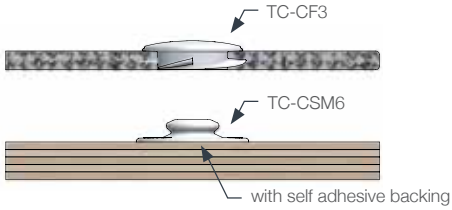
- Suitable for marine, architectural, aviation and RV
- Designed for 3-5mm carpet
- Interior and exterior fitted carpets
- Mats and loose fitting rugs
- Covers for machinery or outdoor furniture
- Refits and upgrades of existing installations

INSTALLATION:



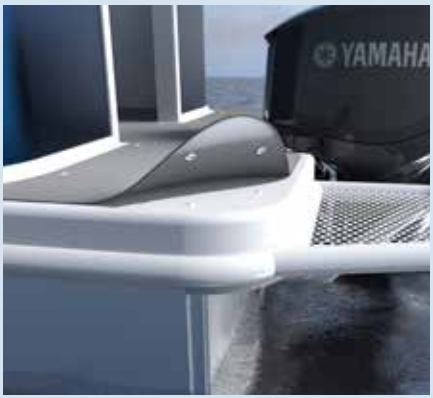






Carpets in place and passengers safe.

The new carpet clip for boat decks from Fastmount is a superior alternative to metal. Crafted from heat-resistant polycarbonate, it remains cool under the sun. Its innovative design allows easy lifting of the carpet for cleaning or replacement, providing convenience and safety for boat owners.



Panel mounting solution:
TC-CF3 - carpet
TC-CM6 - substrate

Functional flexibility—effortlessly lift the carpet for cleaning or replacement using the CT-05 tool.

TEXTILE TC RANGE
TC-CM6 PRODUCT GUIDE

TC-CM6 Carpet Clip Male

The TC-CM6 is designed to screw fix onto hard surfaces as part of a solution for fixing removable carpet in place. Suitable for fibreglass or aluminium decks with no special tools required. Use with the TC-CF3 female which winds through the carpet then clips into place holding it secure. Use the CT-05 to lift the carpet off the male clip. 400mm max spacing recommended between clips.

TC-CM6

! NEW

USE WITH

TC-CF3

MATERIAL:
Unfilled nylon

MORE INFO:
Installation Guide TC-CM6

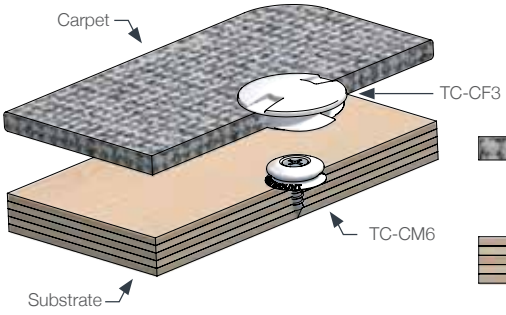
BENEFITS

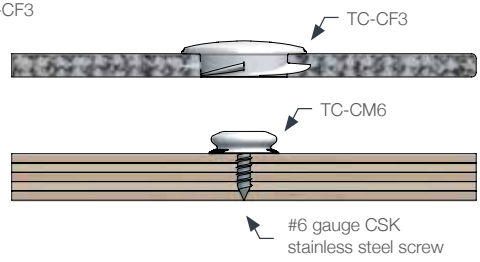
- Quick and easy to install, with no special tools required
- Cost-effective as minimal parts are required for fitting
- Protects skin from heat or burns where there is harsh exposure to sun
- Secures loose carpets to avoid trips or falls
- High quality, secure finish
- Designed as an improvement on traditional fixed methods
- Easy removal for cleaning, winterising or replacement

APPLICATIONS

- Hard surfaces like fibreglass, painted surfaces, timber or concrete
- Interior and exterior fitted carpets
- Mats and loose fitting rugs
- Covers for machinery or outdoor furniture
- Refits and upgrades of existing installations

INSTALLATION: Partially exploded through section showing typical installation method





TEXTILE TC RANGE
TC-CSM6 PRODUCT GUIDE

TC-CSM6 Carpet Clip Male – Adhesive Mount

The TC-CSM6 adheres to hard surfaces using UHB tape as part of a solution for fixing removable carpet in place. Suitable for painted or fibreglass decks with no special tools required. Use with the TC-CF3 female which winds through the carpet then clips into place holding it secure. Use the CT-05 to lift the carpet off the male clip. 400mm max spacing recommended between clips.

TC-CSM6S

! NEW

MATERIAL:
Unfilled nylon
UHB tape

USE WITH

TC-CF3

MORE INFO:
Installation Guide TC-CSM6

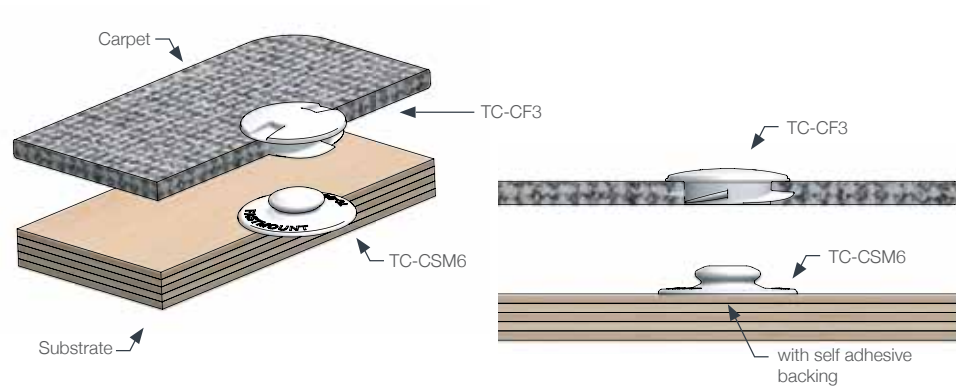
BENEFITS

- Quick and easy to install, with no special tools required
- Cost-effective as minimal parts are required for fitting
- Protects skin from heat or burns where there is harsh exposure to sun
- Secures loose carpets to avoid trips or falls
- High quality, secure finish
- Designed as an improvement on traditional fixed methods
- Easy removal for cleaning, winterising or replacement

APPLICATIONS

- Fix to fibreglass or painted surfaces
- Interior and exterior fitted carpets
- Mats and loose fitting rugs
- Covers for machinery or outdoor furniture
- Refits and upgrades of existing installations

INSTALLATION: Partially exploded through section showing typical installation method



TEXTILE TC RANGE

TC-F6H & TC-M6 INSTALLATION GUIDE

TC-F6H & TC-M6 Textile Clip Range

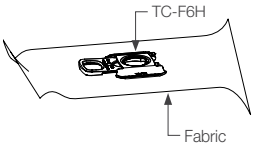
TC-F6H

TC-M6

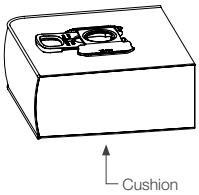
USE WITH:	INSTALL WITH:
Upholstery sewing machine using standard foot, size 110/18 needle and V92 thread. #6 screw	TC-CP6H

INSTALLATION STEPS

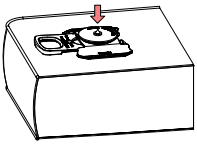
1 Sew TC-F6H to fabric using 110/18 needle and V92 size thread along stitch groove.



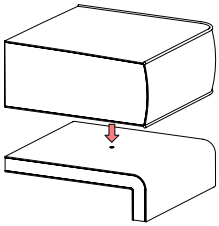
2 Complete cushion assemby.



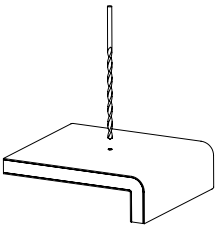
3 Insert TC-CP6H into TC-F6H. Press slider to hold TC-CP6 in place



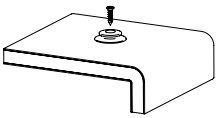
4 Align cushion and press firmly on mounting surface.



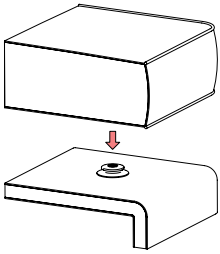
5 Drill on mark.



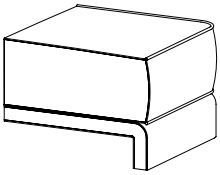
6 Screw TC-M6 onto base using #6 gauge CSK screw.



7 Align cushion with TC-M6.



7 Press cushion into place. To engage, slide lock away from cushion edge, to disengage, pull lock towards edge.



TEXTILE TC RANGE
TC-F6H & TC-SM6S INSTALLATION GUIDE

TC-F6H & TC-SM6S Textile Clip Range

TC-F6H

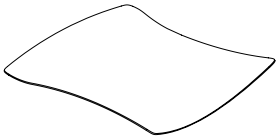
TC-SM6S

USE WITH:

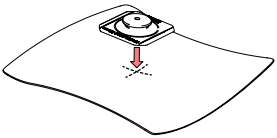
Upholstery sewing machine using standard foot, size 110/18 needle and V92 thread.

INSTALLATION STEPS

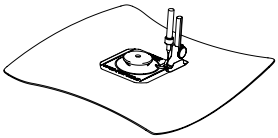
1. Cut fabric to shape.



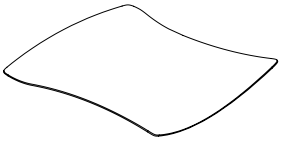
2. Mark location of TC-SM6S and position clip about 70mm away from edge.



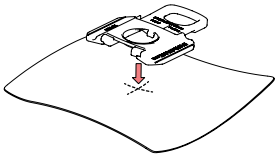
3. Sew TC-SM6S to fabric using 110/18 needle and V92 size thread along stitch groove.



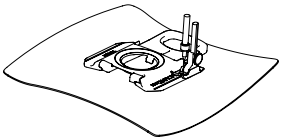
4. Cut cushion fabric to shape



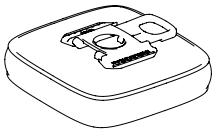
5. Mark location of TC-F6H and position clip about 70mm away from cushion edge



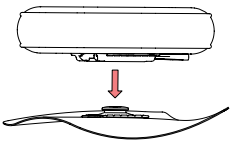
6. Sew TC-F6H to fabric using 110/18 needle and V92 size thread along stitch groove.



7. Complete construction of cushion



8. To lock cushion into place, align clips.
To engage, slide lock away from cushion edge,
to disengage, pull lock towards edge of cushion.



TEXTILE TC RANGE

TC-F6H & TC-SM6 INSTALLATION GUIDE

TC-F6H & TC-SM6 Textile Clip Range

TC-F6H

TC-SM6

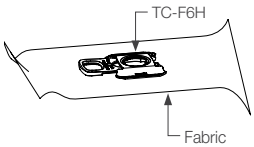
USE WITH:

Upholstery sewing machine using standard foot, size 110/18 needle and V92 thread.

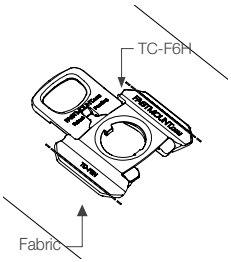
For optimum adhesion, wipe the mounting surface clean with alcohol or solvent wipe and dry before pressing TC-SM6 to surface. Wait 24 - 72 hours before installing cushions.

INSTALLATION STEPS:

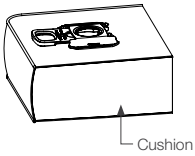
1 Sew TC-F6H to fabric using 110/18 needle and V92 size thread along stitch groove.



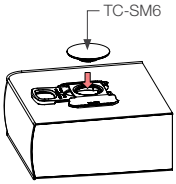
1B Close up of TC-F6H sewn on



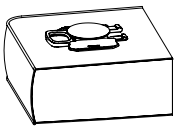
2 Complete cushion assembly



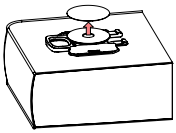
3 Insert TC-SM6 into TC-F6H



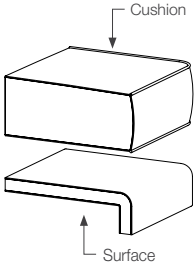
4 Lock TC-F6H



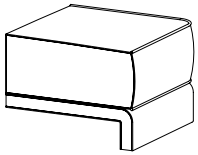
5 Peel off TC-SM6 backing



6 Align cushion in position



7 Press down firmly in place. To disengage, pull slide lock towards edge of cushion.



TEXTILE TC RANGE
TC-CF3 & TC-CM6 INSTALLATION GUIDE

TC-CF3 & TC-CM6 Carpet Clip Range

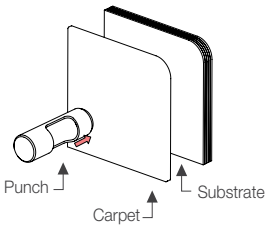
TC-CF3

TC-CM6

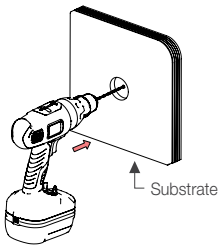
USE WITH:	INSTALL WITH:
#6 CSK stainless steel screw or M6 machine screws	CT-10 16mm (5/8") hole punch

INSTALLATION STEPS:

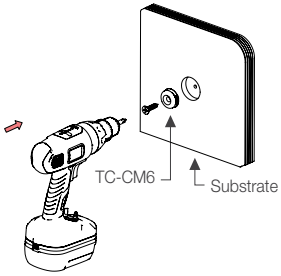
1 Punch 16mm (5/8") hole in carpet



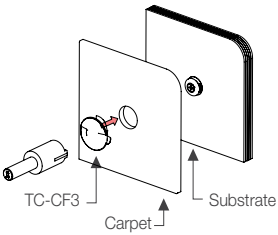
2 Drill 3mm hole in substrate



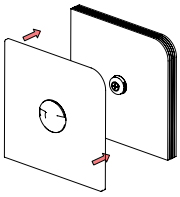
3 Screw fix TC-CM6 with #6 CSK stainless steel screw



4 Install TC-CF3 with CT-10



5 Apply carpet to substrate



TEXTILE TC RANGE

TC-CF3 & TC-CSM6 INSTALLATION GUIDE

TC-CF3 & TC-CSM6 Carpet Clip Range

TC-CF3

TC-CSM6

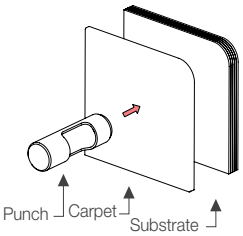
INSTALL WITH:

CT-10

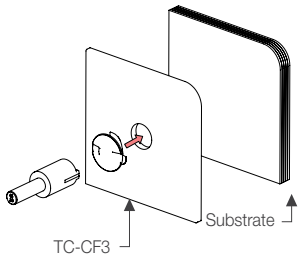
16mm (5/8”) hole punch

INSTALLATION STEPS:

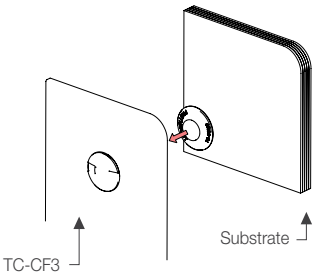
1. Punch 16mm (5/8”) hole in carpet



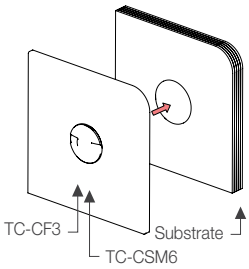
2. Install TC-CF3 with CT-10



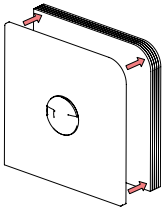
3. Insert TC-CSM6 into TC-CF3



4. Remove adhesive backing from TC-CSM6



5. Apply carpet to substrate



TECHNICAL INFORMATION

Pull out loads

The pull out loads will vary depending on the clip type and are specified on each product sheet. They are generally a minimum 5kg for typical Standard Range clips and 10kg for heavy-duty clips. For extra heavy panels use the PC-VMX with a 15kg pull out load.

The shock load is less and can be as low as 2kg, depending on the type of shock load. Clips never load simultaneously on a panel, so if a panel has 10 clips it does not mean the force required to remove the panel (or the force the panel will take) is 10 x 5kg.

NB. For official SGS performance reports covering pullout loads, repetitive pull out loads and shear loads, please refer to **www.fastmount.com**

Clip spacing and panel loads

Panels need to be supported evenly around the perimeter to eliminate sagging. The clip spacing requirements will vary depending on the application. Refer to the Fastmount Clip Layout Guides:
TD-02, TD-08, TD-09, TD-12, TD-15, TD-16, TD-17, TD-18, TD-19, TD-20 and TD-21 at:
www.fastmount.com/resources/clip-layout-guides/

Although many of the Fastmount clip sets will hold more than your potential panel load, the reality of unknown conditions means panels and clips could be subjected to shock loads (g-forces) from huge seas or seismic shocks. From our experience it is best to follow our guidelines and also conduct tests of panel type and substrate on a project-by-project basis.

See pages 108-112 for panel clip setout guides or if you require advice email **info@fastmount.com**

Fastmount with different materials

You can mount Fastmount clips into or onto most panel products such as plywood, MDF, plastic, fibreglass, HPL, sandwich panels and composite panels such as Alucobond. It is not recommended for use with very heavy materials such as granite or heavy fibre cement board. The LP-DF8 coarse thread female clip is designed to work with drywall plasterboard.

Please refer to the Architectural Clip Selection Guide on pages 129 and 130, and the Marine Clip Selection Guide on pages 131 and 132, showing substrate and product matrices.

Drill setting and self tapping clips

The clutch setting on battery drills when fitting clips varies from drill to drill. It will depend on the battery charge condition and the material you are screwing into.

Once two or three test clips have been fitted, you will have a good feel for a setting that screws the clips home, but does not over tighten them. If the clips are breaking, the drill setting is too powerful.
NOTE: Some hard veneers and hard materials require a small countersink to the entrance of the hole to allow the clip thread to tap into the material. Use CT-12 drill to achieve countersink.

Contact us for advice at **info@fastmount.com**.

Adhesives for surface mount clips

Our patented SuperGroove™ design means the Fastmount surface mount clips use a mechanical engagement to secure the clip, so adhesive selection is mostly dependant on panel material.

A typical two-part epoxy will hold the clip at over three times the clipping load (30-40kg per clip).

Panel treatment notes (plywood, MDF, composite foam panels)

When selecting the type of finish on your panels, ensure you follow the golden rule of 'balancing' the panel - however you treat the face side of the panel or sheet must be duplicated on the back face of the panel.
This is to prevent the panel from warping, due to the unbalanced tension that a single coating or veneer applied to one face of the panel exerts. For example, if the panel face is a paint finish, then the back face will also require a paint finish to balance the tension in the panels. In the case of veneered panels, when applying good veneer on the face side, apply any type of veneer on the back face for the best finish.

As a test to prove this, take a dry plywood or MDF panel approximately 500 x 200mm, coat one face only with water, leave the other face dry and put it in the sun. The panel will warp within hours, which is precisely the same effect as painting one side only, however it may take months for this to happen as moisture is absorbed unevenly from the atmosphere.

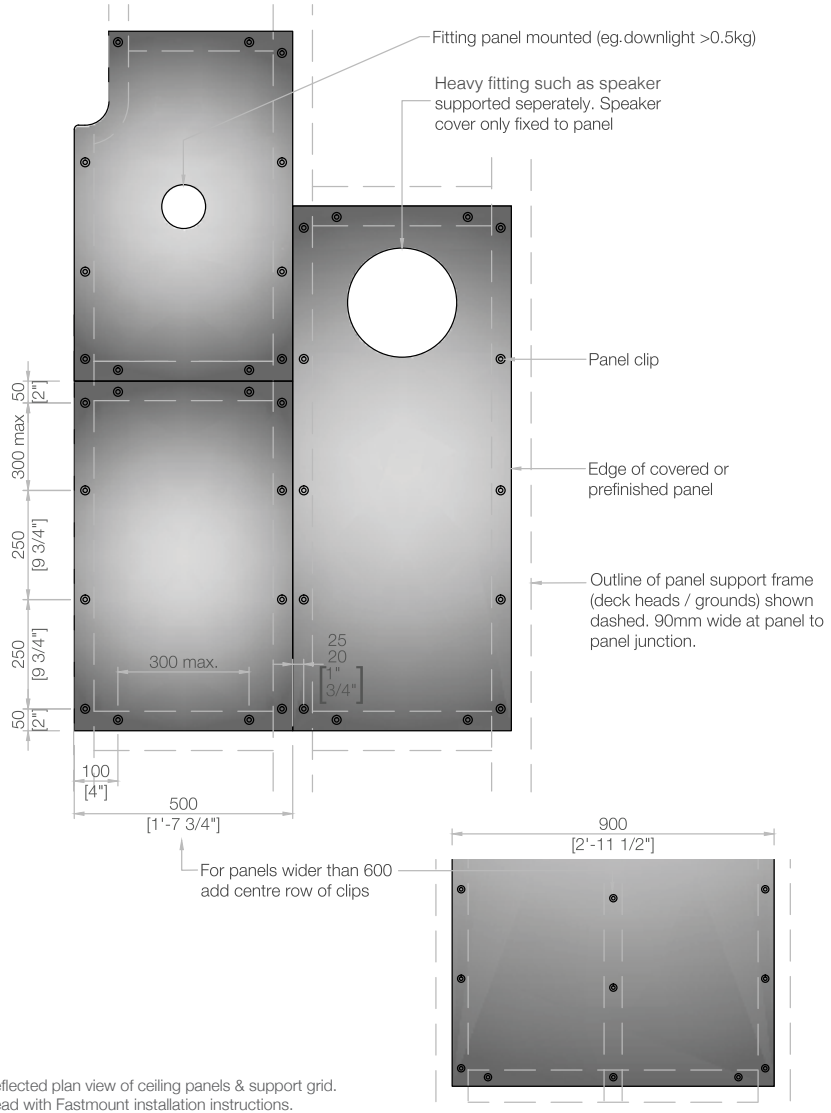
Quality installation

To ensure consistent and quality installation, Fastmount supplies tools where required.
Installation guides and videos are available for each range on **www.fastmount.com**

LAYOUT GUIDE - **ALL RANGES**

SMALL OR LIGHTWEIGHT CEILING PANEL

TD-02

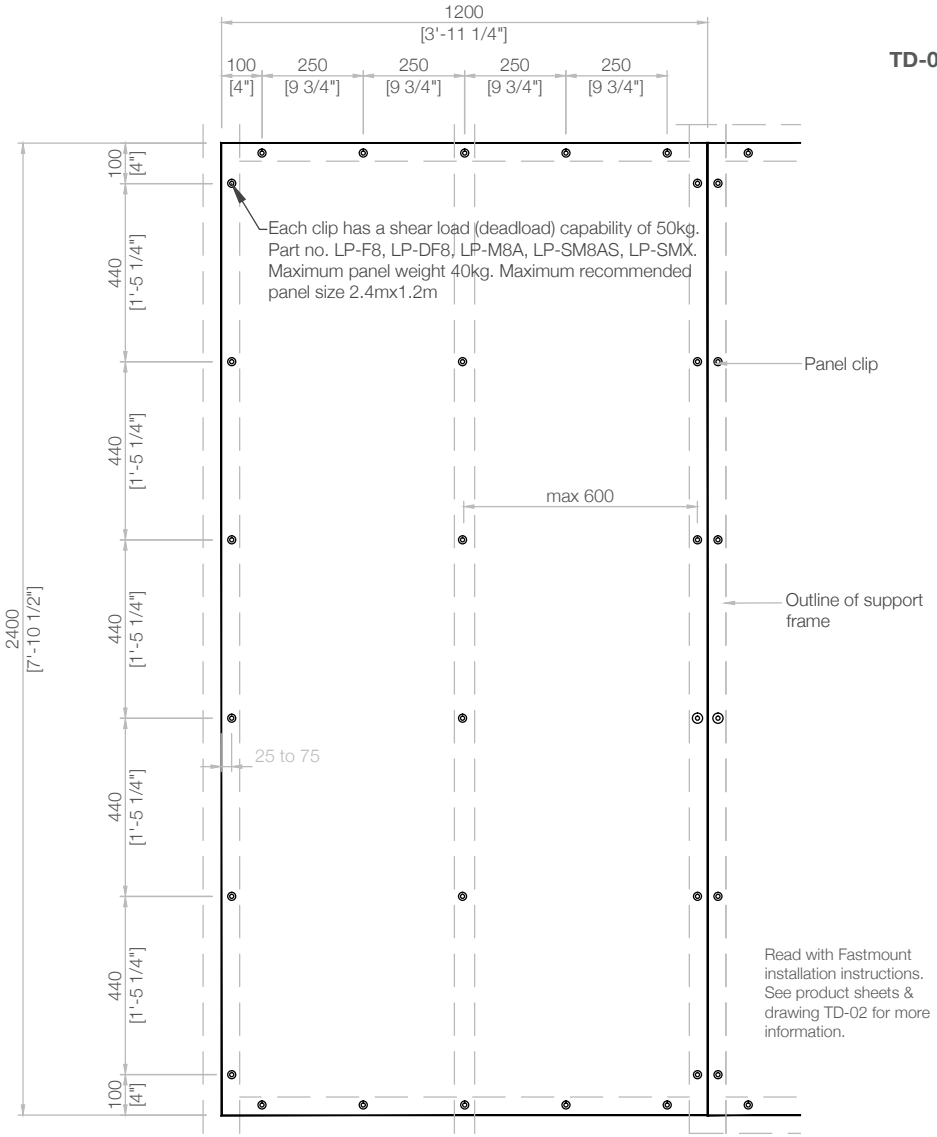


Reflected plan view of ceiling panels & support grid.
Read with Fastmount installation instructions.

LAYOUT GUIDE - **LP RANGE**

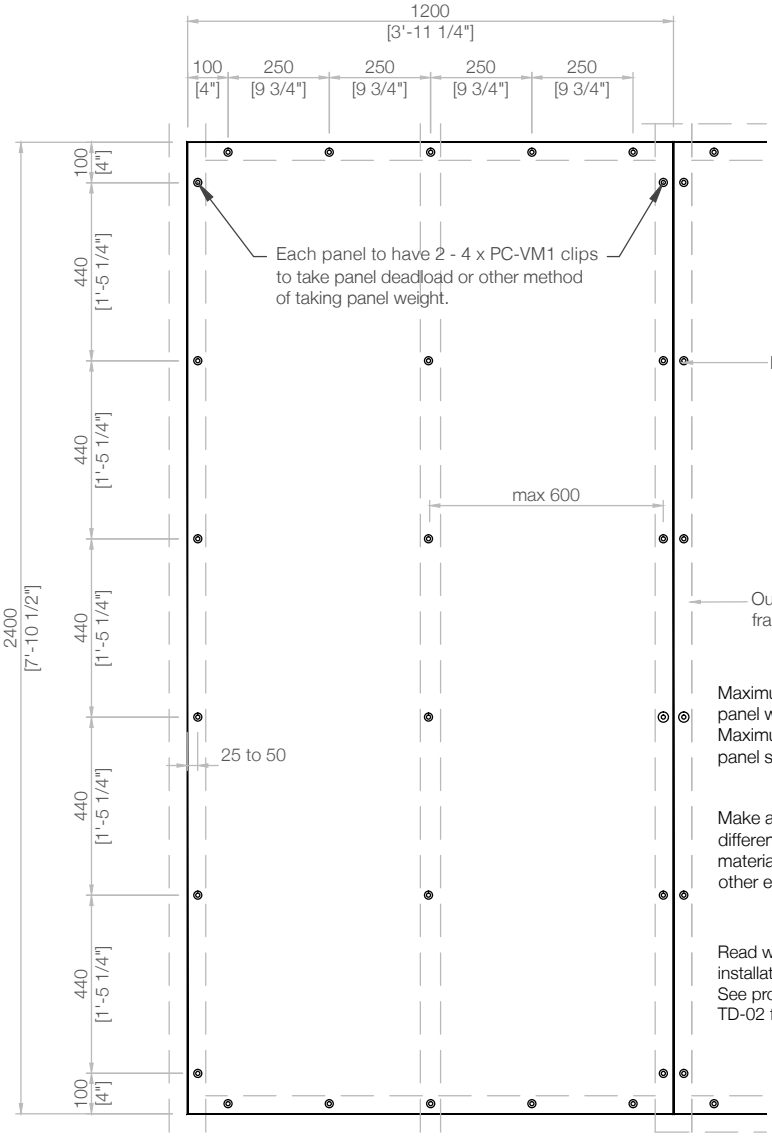
LARGE WALL PANEL

TD-08



LAYOUT GUIDE - **PC RANGE**
LARGE WALL PANEL

TD-09



Maximum recommended panel weight 40kg.
Maximum recommended panel size ≈ 2.4m x 1.2m

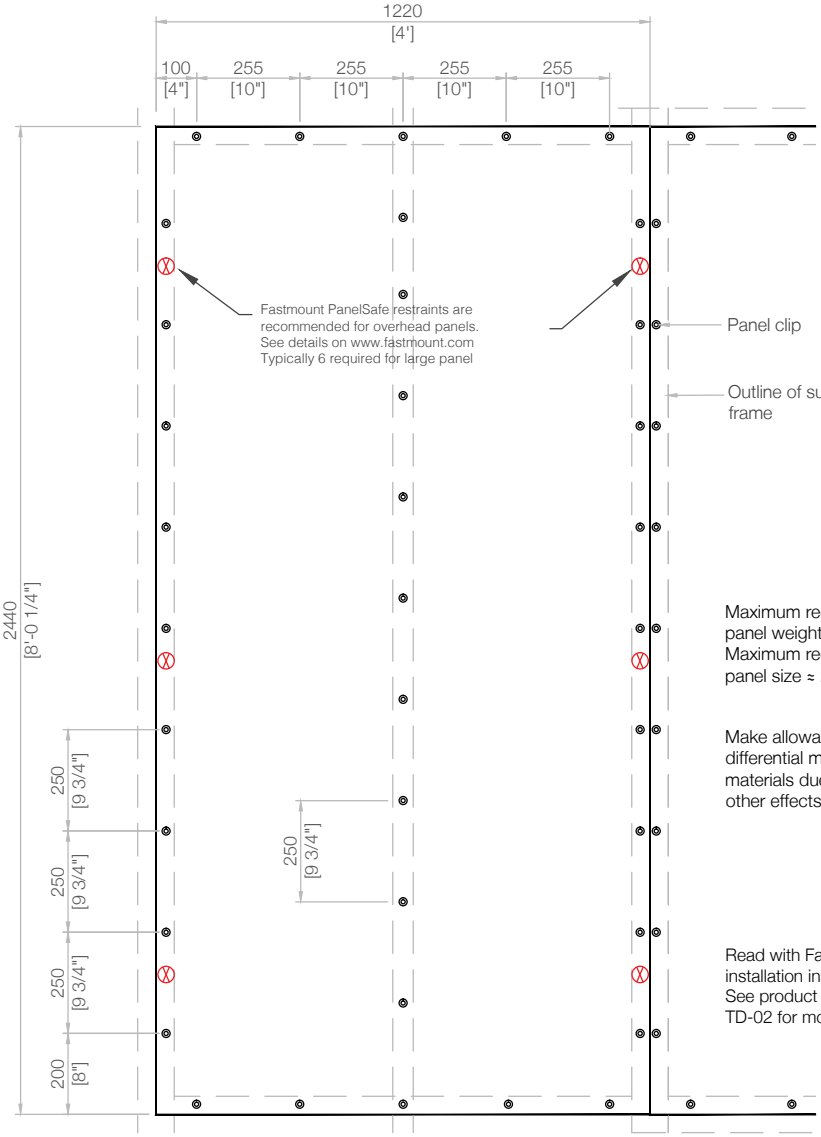
Make allowance for differential movement of materials due to thermal & other effects

Read with Fastmount installation instructions.
See product sheets & drawing TD-02 for more information.

LAYOUT GUIDE - **PC RANGE**

HEAVY OR LARGE CEILING PANEL

TD-12



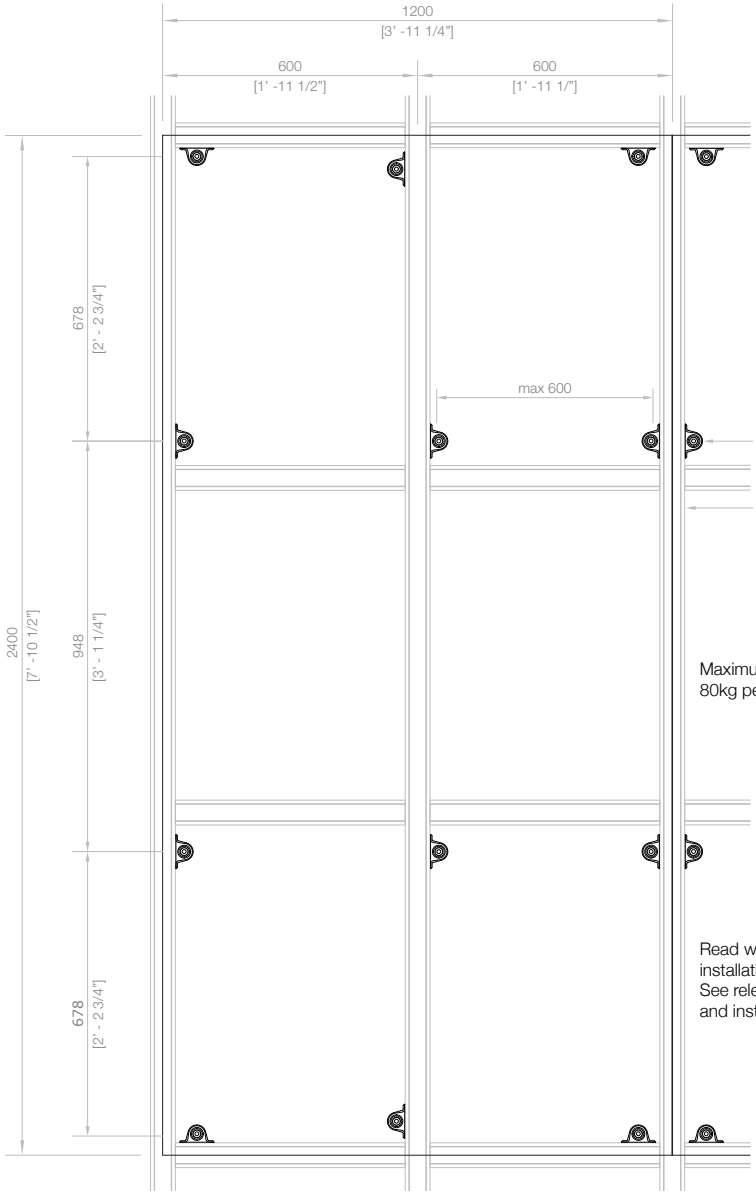
Maximum recommended panel weight 30kg.
Maximum recommended panel size ≈ 2.4mx1.2m

Make allowance for differential movement of materials due to thermal & other effects

Read with Fastmount installation instructions. See product sheets & drawing TD-02 for more information.

LAYOUT GUIDE - **SL-FA & SL-SFA**
LARGE WALL PANEL

TD-15

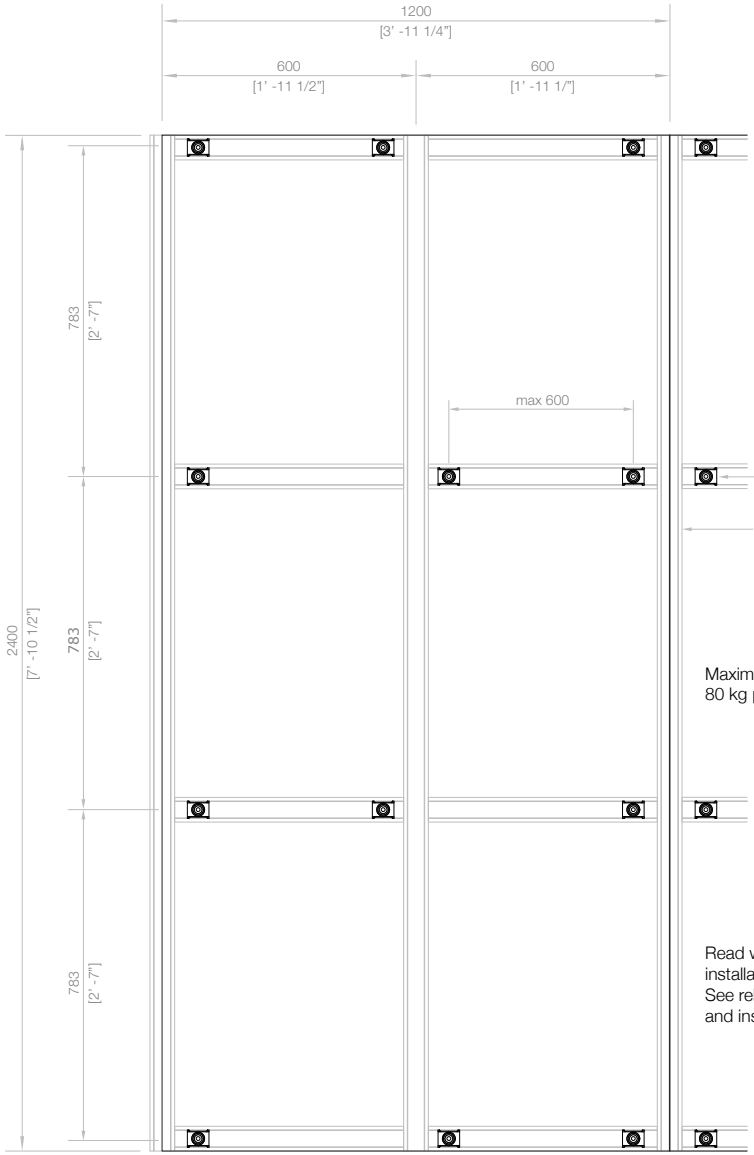


Maximum panel weight:
80kg per m^2.

Read with Fastmount
installation instructions.
See relevant product sheet
and install guide

LAYOUT GUIDE - **SL-FB**
LARGE WALL PANEL

TD-16

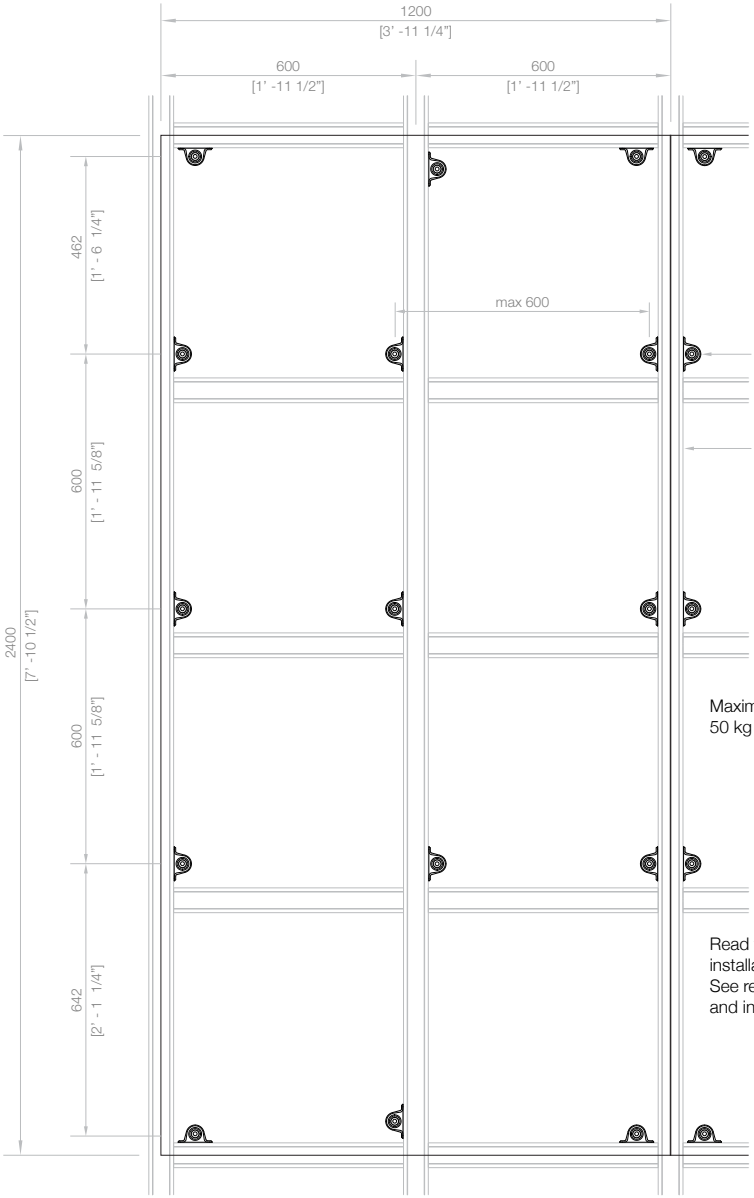


Maximum panel weight:
80 kg per m².

Read with Fastmount
installation instructions.
See relevant product sheet
and install guide

LAYOUT GUIDE - **SL-FA & SL-SFA**
FOR CEILING PANEL

TD-17



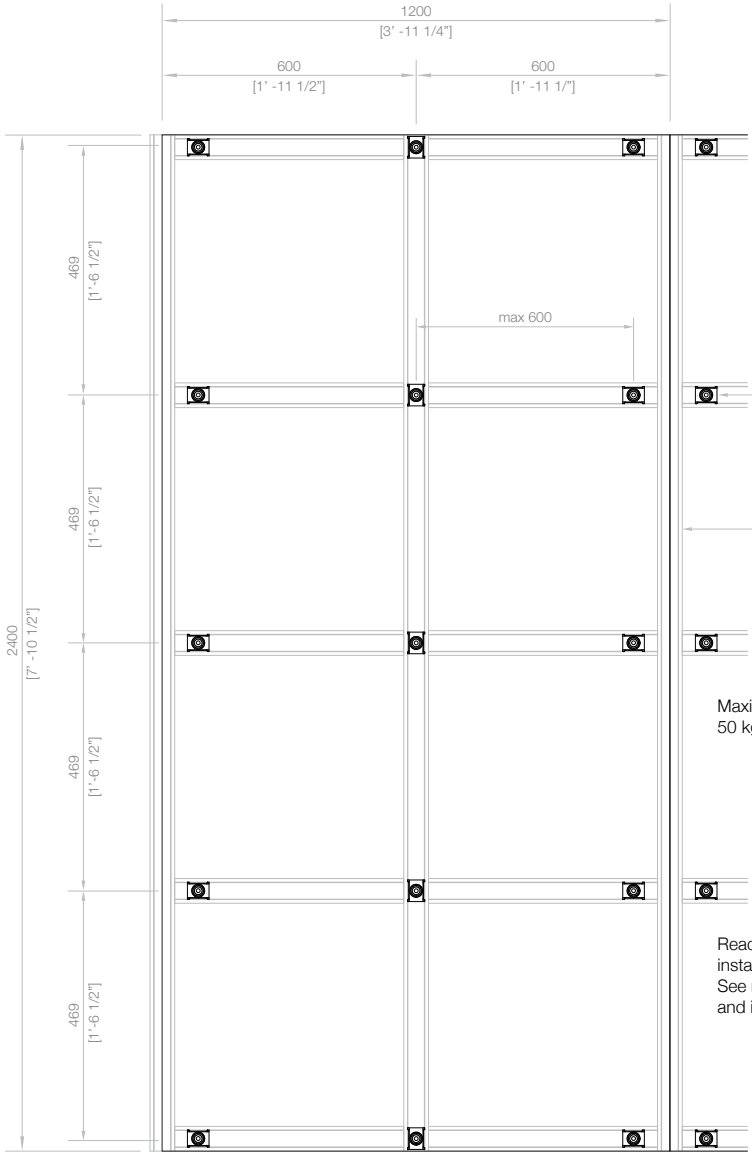
Maximum panel weight:
50 kg per m^2.

Read with Fastmount installation instructions. See relevant product sheet and install guide

LAYOUT GUIDE - **SL-FB**

FOR CEILING WALL PANEL

TD-18

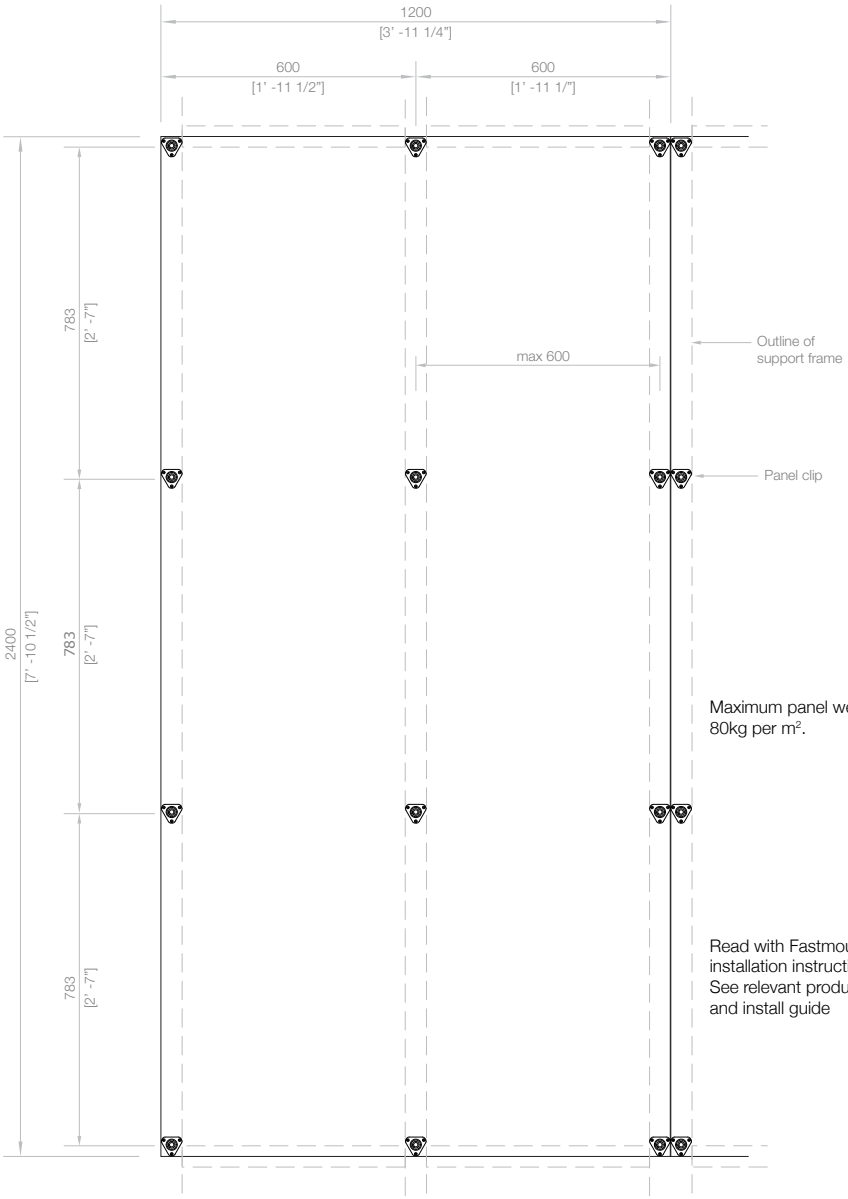


Maximum panel weight:
50 kg per m^2.

Read with Fastmount installation instructions. See relevant product sheet and install guide

LAYOUT GUIDE - **SL-FC**
FOR LARGE WALL PANEL

TD-19



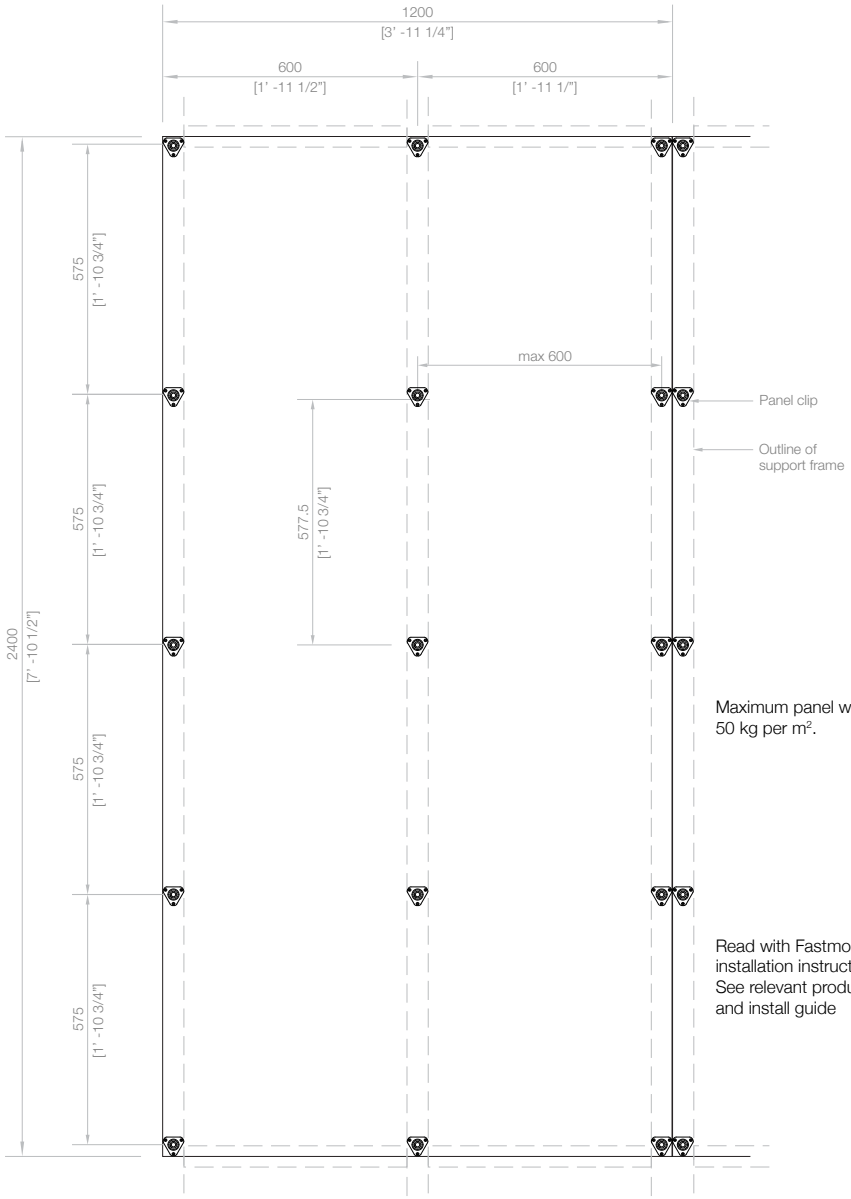
Maximum panel weight:
80kg per m^2.

Read with Fastmount
installation instructions.
See relevant product sheet
and install guide

LAYOUT GUIDE - **SL-FC**

FOR CEILING WALL PANEL

TD-20

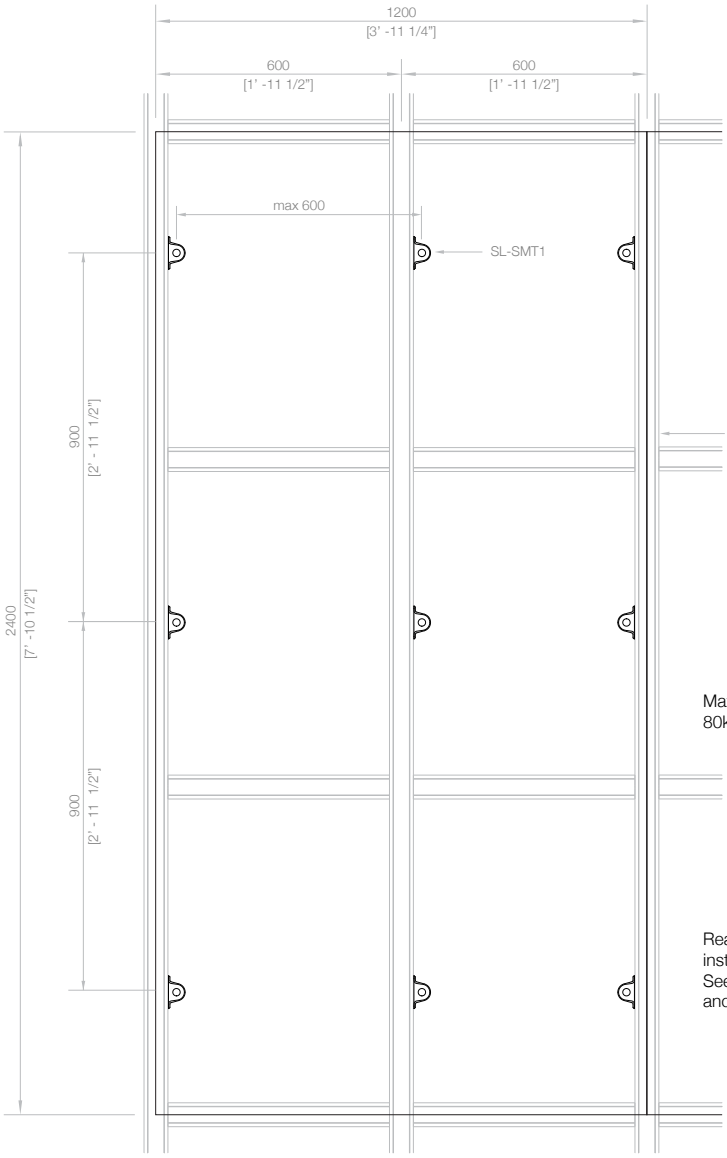


Maximum panel weight:
50 kg per m².

Read with Fastmount
installation instructions.
See relevant product sheet
and install guide

LAYOUT GUIDE - **SL-SMT1**
FOR LARGE CEILING PANEL

TD-21



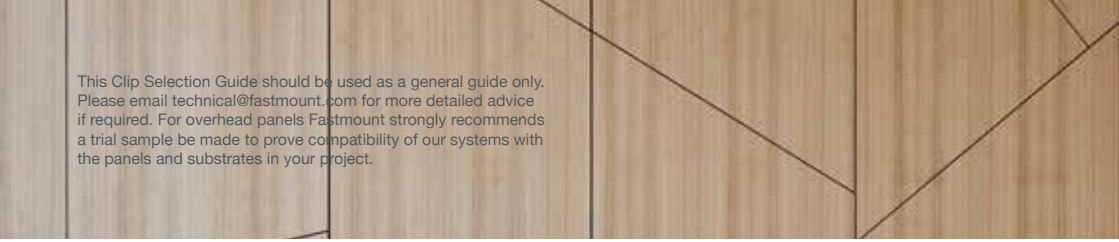
Maximum panel weight:
80kg per m^2.

Read with Fastmount installation instructions. See relevant product sheet and install guide

Hang ceiling panels
from rod hangers quickly
and accurately with
the all new SL-SMT1

SELECTION GUIDE - **ARCHITECTURAL**

SUBSTRATE	Fibrous cement board	Exterior panel	**PLYWOOD PANEL**	**MDF PANEL**
TIMBER BATTENS OR FRAMES	N/A	N/A	**PC**-F1A / RF1 / AF1 **+** M1B / M2H / SM2H / VM1 **VL**-F3 / F3H + M3 / M3H / M3X **SL**-SFA **+** M18 **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5 **LP**-F8 / AF8A **+** M8A / SM8AS / SMX	**PC**-F1A / RF1 / AF1 **+** M1B / M2H / SM2H / VMX **VL**-F3 / F3H + M3 / M3H / M3X **SL**-SFA **+** M18 **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5 **LP**-F8 / AF8A **+** M8A / SM8AS / SMX
STEEL FRAMES e.g. Rondo	N/A	N/A	**PC**-SF1 **+** M1B / M2H / SM2 / SM2H **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-SF1 **+** M1B / SM2H / VMX **VL**-F3 / F3H / F3FR + M3/ M3H / M3FR / M3X **MC**-SSF10 + MC-SM10 **MC**-F5 / F10 + M5
STEEL FRAMES (See page 79)	N/A	N/A	**SL**-FB **+** M18 - screw fix	**SL**-FB **+** M18 - screw fix
STRATLOCK RAIL SYSTEM BY FASTMOUNT (See Page 85)	N/A	N/A	**SL**-FA / FA-FR + SL-M18 / M18-FR with screw fix **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1	**SL**-FA / FA-FR + SL-M18 / M18-FR with screw fix **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1
CONCRETE	N/A	N/A	**PC**-DC1 **+** F1A **+** M1B / M2H / VM1/ VMX	**PC**-DC1 **+** F1A + M1B / M2H / VM1 / VMX
CONCRETE + TIMBER BATTEN	N/A	N/A	**PC**-F1A **+** M1B / M2H / SM2 / SM2H / VM1/ VMX **LP**-F8 / AF8A **+** M8A / SM8AS / SMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-F1A **+** M1B / M2H / SM2 / SM2H / VM1 / VMX **LP**-F8 / AF8A **+** M8A / SM8AS / SMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5
DRYWALL e.g. Gib Board	N/A	N/A	**PC**-DC1 **+** F1A **+** VM1 / M2H / SM2H **LP**-DF8 **+** M8A / SM8AS	**PC**-DC1 **+** F1A **+** VM1 / M2H / SM2H **LP**-DF8 **+** M8A / SM8AS
PLYWOOD, MDF	N/A	N/A	**PC**-F1A / AF1 / SF1 **+** PC-M1B / M2H / SM2 / SM2H **LP**-F8 / AF8A **+** M8A / SM8A / SMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-F1A / AF1 / SF1 **+** M1B / M2H / SM2 / SM2H **LP**-F8 / AF8A **+** M8A / SM8AS / SMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5



This Clip Selection Guide should be used as a general guide only. Please email technical@fastmount.com for more detailed advice if required. For overhead panels Fastmount strongly recommends a trial sample be made to prove compatibility of our systems with the panels and substrates in your project.

PARTICLE BOARD	ACOUSTIC PANEL	HONEYCOMB PANEL
PC-F1A / AF1 **+** VM1 / M2H **VL**-F3 / F3H + M3 / M3H / M3X **LP**-F8 / AF8A **+** SM8AS / SMX **MC**-SSF10 + MC-SSM10	**PC**-F1A / RF1 / AF1 / SF1 **+** SM1AC	**PC**-F1A / RF1 / SF1 / AF1 **+** SM2 / SM2H **LP**-F8 **+** SM8AS **MC**-F5 / F10 **LP**-F8 / AF8A **+** SM8AS / SMX
PC-SF1 **+** M1B / SM2H (+ glue thread) **MC**-SSF10 + MC-SSM10	**PC**-SF1 **+** SM1AC	**PC**-SF1 **+** SM2 **VL**-F3 / F3H / F3FR **+** M3 / M3H / M3FR **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5 + MC-SM5 / SM5-VHBFR
SL-FB **+** M18 - screw and adhesive fix	N/A	**SL**-FB **+** M18 - screw and adhesive fix
SL-FA / FA-FR + SL-M18 / M18-FR with screw and adhesive fix **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1	N/A	**SL**-FA / FA-FR + SL-M18 / M18-FR with screw and adhesive fix **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1
PC-DC1 **+** F1A **+** M2H / VM1	**PC**-DC1 **+** F1A **+** SM1AC	**PC**-DC1 **+** F1A **+** SM2 / SM2H
PC-F1A **+** M2H / SM2 / SM2H **LP**-F8 / AF8A **+** M8A / SM8AS / SMX **MC**-SSF10 + MC-SSM10	**PC**-F1A **+** SM1AC	**PC**-F1A **+** SM2 **LP**-F8 / AF8A **+** SM8AS / SMX **VL**-F3 / F3H / F3FR **+** M3 / M3H / M3FR **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5 + MC-SM5 / SM5-VHBFR
PC-DC1 **+** F1A **+** VM1 / M2H **LP**-DF8 **+** M8A / SM8AS	**PC**-DC1 **+** F1A **+** SM1AC	**PC**-DC1 **+** F1A **+** SM2 / SM2H **LP**-DF8 **+** SM8AS - with epoxy glue
PC-F1A / AF1 / SF1 **+** M1B / M2H / SM2 / SM2H **LP**-F8 / AF8A **+** SM8AS / SMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10	**PC**-F1A / AF1/ SF1 **+** SM1AC	**LP**-F8 **+** SM8AS / SMX - with epoxy glue **LP**-F8 / AF8A **+** SM8AS / SMX **VL**-F3 / F3H / M3FR **+** M3 / M3H / M3FR **MC**-F5 / F10 + MC-SM5 / SM5-VHBFR **MC**-SSF10 + MC-SSM10

SELECTION GUIDE - **MARINE**

SUBSTRATE	**PLYWOOD PANELS <6MM**	**PLYWOOD PANELS >12MM**	**SYNTHETIC PANELS (FOREX) <6MM**
PLYWOOD FRAMES (or CNC cut plywood ceiling frame work)	**PC**-F1A / AF1 / SF1 + SM2 **VL**-F3 + M3 **LP**-F8 + SM8AS	**PC**-F1A + M1B / M2H / SM2 / SM2H/ VM1 / VMX **LP**-F8 + M8A / SM8AS / SMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-F1A + SM2 **LP**-F8 + SM8AS **VL**-F3 + M3
ALUMINIUM FRAMES	**PC**-RF1 / SF1+ SM2 **VL**-F3 + M3	**PC**-F1A / SF1 / RF1 + M1B / M2H / SM2 / SM2H/ VM1 / VMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5 **SL**-FA + M18	**PC**-F1A + SM2 **LP**-F8 + SM8AS **VL**-F3 + M3H
COMPOSITE SUBSTRATE	**PC**-SF1 + SM2 **VL**-F3 + M3	**PC**-SF1 / RF1 + SM2 / SM2H **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-SF1 / RF1 + SM2 **VL**-F3 + M3
STEEL FRAMES	**PC**-SF1 + SM2 **VL**-F3 + M3	**PC**-SF1 / RF1 + SM2 / SM2H **VL**-F3 / F3H + M3 / M3H **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-SF1/RF1 + SM2 **VL**-F3 + M3
STRATLOCK RAIL SYSTEM BY FASTMOUNT	**SL**-FA + SL-M10 **SL**-FB + SL-M10 **SL**-SMT1	**SL**-FA / FA-FR + SL-M18 / M18-FR **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1	**SL**-FA + SL-M10 **SL**-FB + SL-M10 Screw or adhesive fix male

This Clip Selection Guide should be used as a general guide only. Please contact email technical@fastmount.com for more detailed advice if required. For overhead panels Fastmount strongly recommends a trial sample be made to prove compatibility of our systems with the panels and substrates in your project.

SYNTHETIC PANELS (FOREX) >12MM	HONEYCOMB PANELS (ALUMINIUM)	COMPOSITE PANELS (FOAM CORE GRP)
PC-F1A + M1B / M2H / SM2 / SM2H / VM1 / VMX **LP**-F8 + M8A / SM8S / SMX **VL**-F3 / F3H + M3 / M3H **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-F1A + SM2 / SM2H **LP**-F8 + SM8AS / SMX **VL**-F3 / F3H + M3 / M3H **MC**-F5 + MC-SM5 / SM5-VHBFR	**PC**-F1A / AF1 / SF1 + SM2 / SM2H **VL**-F3 / F3H + M3 / M3H / M3X **LP**-F8 + SM8AS / SMX **MC**-SSF10 + MC-SSM10
PC-F1A / SF1 / RF1 + M1B / M2H / SM2 / SM2H / VM1 / VMX **VL**-F3 / F3H + M3 / M3H **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5 **SL**-FA + M18 **SL**-SMT1	**PC**-F1A / SF1 / RF1 + SM2 / SM2H **VL**-F3 / F3H / F3FR + M3 / M3H / M3FR **MC**-F5 + MC-SM5 / SM5-VHBFR	**PC**-RF1 / SF1 / F1A + SM2 / SM2H / SMX **VL**-F3 + M3 **SL**-FA + M18 **SL**-SMT1
PC-SF1 / RF1 + M1B / M2H / SM2 / SM2H / VM1 / VMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-SF1 / RF1 + SM2 **VL**-F3 / F3H + M3 / M3H **MC**-F5 + MC-SM5 / SM5-VHBFR	**PC**-SF1 / RF1 + SM2 / SM2H **VL**-F3 + M3 **MC**-F5 / F10 + MC-SM5 / SM5-VHBFR
PC-SF1 / RF1 + M1B / M2H / SM2 / SM2H / VM1 / VMX **VL**-F3 / F3H + M3 / M3H / M3X **MC**-SSF10 + MC-SSM10 **MC**-F5 / F10 + M5	**PC**-SF1 / RF1 + SM2 **VL**-F3 + M3/M3H **MC**-F5 + MC-SM5 / SM5-VHBFR	**PC**-SF1 / RF1 + SM2 / SM2H **VL**-F3 + M3 **MC**-F5 / F10 + MC-SM5 / SM5-VHBFR
SL-FA + SL-M18 **SL**-FB + SL-M18 **SL**-SMT1	**SL**-FA / FA-FR + SL-M18 / M18-FR **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1	**SL**-FA / FA-FR + SL-M18 / M18-FR **SL**-FB / FB-FR + SL-M18 / M18-FR **SL**-SMT1

PANEL OFFSET GUIDE - **PC/LP/VL/MC**

	GAP	LOAD KG	SHEAR KGF	GAP	LOAD	SHEAR
STANDARD RANGE	**PC-F1A**			**PC-F1A + PC-DC1**		
PC-M1B	4mm	5	85	4.5 - 10.5mm	5	85
PC-M2H	4mm	10	64	4.5 - 10.5mm	10	64
PC-VM1	4mm	5	113	4.5 - 10.5mm	5	113
PC-VMX	4mm	15	153	4.5 - 10.5mm	15	153
PC-SVMX	4mm	15	-	4.5 - 10.5mm	15	-
PC-SM2	4.2mm	5	40	4.7 - 10.5mm	5	40
PC-SM2H	4.2mm	10	68	4.7 - 10.5mm	10	68
PC-SM1AC	4mm	2	n/a	4.5 - 10.5mm	2	n/a
LOW PROFILE RANGE	**LP-F8**			**LP-DF8**		
LP-M8A	4.1mm	5	104.7	4.1mm	5	88
LP-SM8AS	4.3mm	5	56.9	4.3mm	5	62.6
LP-SMX	3.8mm	15	79	n/a	n/a	n/a
VERY LOW PROFILE RANGE	**VL-F3 (RECESSED)**			**VL-F3 (SURFACE MOUNTED)**		
VL-M3	3mm	5	88	10mm	5	88
VL-M3H	-	-	-	-	-	-
VL-M3FR	-	-	-	-	-	-
VL-M3X	-	-	-	-	-	-
METAL RANGE	**MC-F5**			**MC-F10**		
MC-M5	4mm	5	1050	4mm	10	945
MC-SM5	3.75mm	5	135.9	3.75mm	10	119.6
MC-SM5-VHB	4.75mm	5	40.4	4.75mm	10	41.3

GAP	LOAD	SHEAR	GAP	LOAD	SHEAR	GAP	LOAD	SHEAR
PC-SF1			**PC-RF1**			**PC-AF1**		
17.4mm	5	72	0 - 2mm	5	72	4mm	5	68
17.4mm	10	55	0 - 2mm	10	55	4mm	10	75
17.4mm	5	96	0 - 2mm	5	96	4mm	5	118
17.4mm	15	120	0 - 2mm	15	120	4mm	15	154
17.4mm	15	-	0 - 2mm	15	-	4mm	15	-
17.6mm	5	46	0 - 2.2mm	5	46	4.2mm	5	43
17.6mm	10	52	0 - 2.2mm	10	52	4.2mm	10	44
17.4mm	2	n/a	0 - 2mm	2	n/a	4mm	2	n/a

LP-AF8A		
4.1mm	5	136.9
4.3mm	5	105.3
3.8mm	15	142

VL-F3H (RECESSED)			VL-F3H (SURFACE MOUNTED)			VL-F3FR (RECESSED)			VL-F3FR (SURFACE MOUNTED)		
-			-			-			-		
3mm	10	101	10mm	10	101	-			-		
-	-	-	-	-	-	3mm	10	107	10mm	10	107
3	25	121	10	25	121	-	-	-	-	-	-

METAL RANGE - MC-SS	MC-SSF10		
MC-SSM10	5mm	10	60

PANEL OFFSET GUIDE - **SL/TC**

	GAP	LOAD KG	SHEAR KGF	GAP	LOAD	SHEAR
SL RANGE + STRATLOCK RAIL SYSTEM (Front face of rail to back face of panel)	**SL-FA**			**SL-SFA**		
SL-M18 (First click)	12.5mm	n/a	n/a	12.5mm	n/a	n/a
SL-M18 (Second click)	6mm	18	142	6mm	18	-
SL-M10 (First click)	12.5mm	n/a	n/a	12.5mm	10	n/a
SL-M10 (Second click)	6mm	10	117.2	6mm	10	130
SL RANGE + STRATLOCK RAIL SYSTEM (Back of rail to back face of panel)						
SL-M18 (First click)	34.8mm	n/a	n/a	n/a		
SL-M18 (Second click)	28.3mm	18	142	n/a		
SL-M10 (First click)	34.8mm	n/a	n/a	n/a		
SL-M10 (Second click)	28.3mm	10	142	n/a		

TEXTILE RANGE	**TC-F6H**		
TC-M6		26	-
TC-SM6		32	-
TC-SM6S		32	-

GAP	LOAD	SHEAR	GAP	LOAD	SHEAR
SL-FB			**SL-FC**		
12.5mm	n/a	n/a	13.5mm	n/a	n/a
6mm	18	89	7mm	18	181.4
12.5mm	n/a	n/a	13.5mm	n/a	n/a
6mm	10	95.6	7mm	10	181.4

38.3	n/a	n/a	n/a
31.8	18	89	n/a
38.3	n/a	n/a	n/a
31.8	10	89	n/a

FREQUENTLY ASKED QUESTIONS

Q. Can I use the Fastmount™ system on prefinished panels or painted panels?

Yes. Install with the correct centre points and drill bits for the clip range you are using. These will allow you to align the clips in the panels with the clips in the substrate. See our install videos at www.fastmount.com to see this technique in action.

Q. Is the self tapping clip suitable for hardwood?

It is very variable depending on the hardwood selected, and even on the particular batch of hardwood. Some customers successfully friction fix into an 11mm hole rather than a 10mm hole with the addition of some adhesive in the hole.

Q. Can I mount Fastmount clips into other materials such as fibreglass?

Yes. With the PC-F1A, you will need to use the CT-15 Thread Tap to create a thread in the hole. A small countersink to the entrance edge of the hole will help the clip screw in neatly.

Q. Can self tapping standard and low profile clips be screwed into hardwoods and high pressure laminates e.g. MDF and fibreglass?

The following three options are recommendations only, as panel and substrate density can vary considerably. NB: A test panel should be mounted prior to large scale use.

Option 1: **For MDF type panels or substrates, and medium to high density plywood**

Once the hole has been drilled for the clip in question, countersink the entrance to the hole to a depth of 1.5mm max. Then, using a battery drill and the correct install tool, screw the clip into the hole while exerting a lot of pressure onto the battery drill.

Option 2: **For very dense hardwood panels and substrates**

For the male clips, LP-M8A substitute the 10mm hole size with a 10.5-11mm hole. Apply some epoxy glue to the threads of the clip and using a battery drill with the correct install tool (CT-10) screw the clip into the hole, while exerting pressure onto the battery drill.

The drill size will vary depending on density of panel, so you will need to test a sample piece to ascertain the correct drill size for your project.

Option 3: **For very dense hardwoods**

Use a surface mount male clip. Match this clip with the female clip mounted in the frame or substrate.

Alternatively, use the MC-05 metal clip system. The metal construction means it will screw into most hard materials including solid fibreglass.

Q. Can I use fewer clips if the panel weighs less than the combined pull out load of the clips on my panel?

No. It is important to view the TD Clip Layout Guides, which are designed to allow for even distribution of the clips, so that the panel is held securely and evenly to ensure a flawless appearance. In calculating the TD Clip Layout Guides, we do our best to include factors like possible seismic g-forces, impact, flexing and thermal expansion.

Placing your clips excessively wide, such as 600mm apart, or using too few clips may contribute to the panel sagging slightly between the clips, depending on the panel stiffness. See the TD Clip Layout Guides on previous pages which show correct clip spacing for the various panel types.

Q. How much space is required between Fastmount clip sets?

Refer to the TD Clip Layout Guides for recommended clip set spacing for removable ceiling and wall panels and for large, heavy or small, light-weight panels.

For clip set spacing recommendations for other applications please email **technical@fastmount.com.**

Q. Will panels sag over time?

No, not if the clips are installed with the proper spacing. Placing your clips excessively wide, around the perimeter of a 6-12mm thick ceiling panel, over 400mm apart, or using too few clips may contribute to the panel sagging slightly between the clips, depending on your panel stiffness.

See the TD Clip Layout Guides on previous pages which show correct clip spacing for the various panel types.

Q. Why are the panels not fitting correctly?

Check the clip alignment. If the panels are fabric covered, check that allowance has been made for the correct thickness of the fabric on the edge of the panels, and check that the 10mm drill hole is square to face.

Q. Why do clips occasionally break?

As male clips can be broken due to mishandling, please ensure male clips are not installed until the final fit. We recommend that you regularly monitor the diameter of the female hole drilled out by the CT-07. If it is less than 16.8mm, undue tension will be applied to the female part of clip when screwed into place. This puts pressure on the male part of clip which may cause occasional breakages.
NB: do not use standard 16mm drill bits as these will cause breakages.

Q. If the front face of the panel is veneered and/or painted, should the other side of the panel with Fastmount clips fitted have the same?

Yes, panels must be balanced. If a panel is not painted, sealed or veneered equally on both faces, the panel is considered unbalanced and is likely to distort, cup or twist, exerting tremendous pressure on the mounting system. This can lead to the centre of large panels ‘popping’ off as the clips struggle to withstand this cupping or warping pressure. Sealing or veneering both sides so that the panel is structurally stable is simply good practice. Fastmount can provide advice but is not responsible for the unclipping of clips due to distorted panels.

Q. Does the Fastmount panel mounting system have a warranty?

Yes, the Fastmount panel mounting system has a comprehensive 2 year warranty.
View our warranty online.

MAINTENANCE GUIDE

Maintenance of panels mounted with Fastmount clip systems

Fastmount clips have been designed to be removed and refitted easily. The clips are hidden when in place and require no special maintenance. The Fastmount panel mounting system allows for easy access to maintain wiring, electronics and plumbing in the substrate, as well as access to storage behind the panels.

To remove panels

Use cotton gloves when handling panels.

Covered panels should be removed using the CT-05 panel removal tool introduced at the corner edge of the panel and then pulling the panel gently away from the support frame, slowly disengaging each line of clips.

Painted or prefinished panels should be removed using two of the CT-17 glass suckers or the CT-05H heavy duty removal tool using the attached hook.
NOTE: if the panels are very long, wide or heavy always ensure that 2 people handle the panel for safety and to minimize extreme pressure on the clips.

Clip breakage

If the panel male clip breaks (typically due to extreme oblique pressure, extreme g-forces, or rough handling) the clip can be replaced easily and quickly with the CT-06 Service Kit which contains installation tools, CT-05 panel removal tool and a number of replacement clips.

To refit panels

Use cotton gloves when handling panels. Present the panel up to the original panel space and firmly push panels into place ensuring all clips are engaged. Use a firm pressure, do not hit the panel hard with your hand to engage clips – this can cause damage to the panels and the clips.

Tool maintenance

Periodically coat the drill bits in tooling oil (not supplied).

For further information please refer to the Fastmount Installation Guides.

NOTES

NOTES

PRODUCT RANGE

STANDARD PC RANGE

Please note, some products are not to scale

Offers hidden panel mounting solutions for a variety of applications, and includes self-tapping, screw and adhesive fix options. Typical application are wall and ceiling panels where the standoff between frame and panel does not need to be kept to a minimum.

PC-F1A
Self tapping female

PC-DC1
Anchor female

PC-SF1
Surface mount female

PC-RF1
Side mount female

PC-AF1
Auto fit female

PC-M1B
Self tapping male 5kg

PC-VM1
Vario self tapping male 5kg

PC-SM2
Surface mount male 5kg

PC-SM1AC
Surface mount male - acoustic 2kg

PC-M2H
Self tapping male - heavy duty 10kg

PC-VMX
Vario self tapping male - extra heavy duty 15kg

PC-SM2H
Surface mount male - heavy duty 10kg

PC-SVMX
Vario surface mount male screw fix 15kg

LOW PROFILE LP RANGE

Ideal for mounting wall panels, with female clips specifically designed to self-tap into curved substrates, drywall and MDF or foam core.

LP-F8
Self tapping female

LP-DF8
Self tapping coarse thread female

LP-AF8A
Auto fit female

LP-M8A
Self tapping male 5kg

LP-SM8AS
Surface mount male 5kg

LP-SM8H
Screw fix 10kg

LP-SMX
Screw fix extra heavy duty 15kg

VERY LOW PROFILE VL RANGE

Offers the least space between panel and substrate and is suited to very thin substrates and/or panels. Common uses: thin upholstered plywood panels, signage, aluminum honeycomb panels.

VL-M3
Male 5kg
VL-F3
Female 5kg

VL-M3H
Male - heavy duty 10kg
VL-F3H
Female - heavy duty 10kg

VL-M3FR
Male - fire-rated 10kg
VL-F3FR
Female - fire-rated 10kg

VL-M3X
Male - very heavy duty 25kg

METAL MC RANGE

Recommended for wall panel applications that require a robust hidden fixing. Common uses: heavyweight wall panels, fire-rated panels, metal panels.

MC-SSM10
Male 10kg
MC-SSF10
Female 10kg

MC-M5
Male 5kg

MC-F5
Female 5kg

MC-F10
Female - heavy duty 10kg

MC-SM5 /MC-SM5VHB
Male surface mount

STRATLOCK SL RANGE - fire-rated versions available

Heavy-duty panel mounting solution provides 360° adjustment of the panel before locking into place. Specifically designed for the contract interior fit-out industry. Typical applications include heavy wall and ceiling panels in the interiors of hotels, hospitals, retail and residential.

SL-FA
Side mount
female

SL-SFA
Side mount
female

SL-FB
Front mount
female

SL-FC
Surface mount
female

SL-SMT1
Side mount
female

SL-M10
Male
10kg

SL-M18
Male
18kg

VIEW THE FULL
STRATLOCK TECHNICAL GUIDE

PANELSAFE PS RANGE

Providing added security and control to panel removal and allows a panel to be suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel.

PS-150
PanelSafe
self tapping

PS-150E
Easy fit
self tapping

PS-S150E
Easy fit surface
mount

PS-SR225S
Seismic restraint

PS-SR225SS
Seismic restraint

TEXTILE TC RANGE

Designed for mounting soft textiles to fabrics and hard surfaces in both interior and exterior settings. Utilizing a simple slide lock system, it offers hidden and secure cushion fastening and carpets.

TC-F6H
Textile female
- heavy duty

TC-M6
Textile
male

TC-SM6
Textile surface mount
male

TC-SM6S
Textile sew
on male

TC-CF3
Textile carpet
female

TC-CM6
Textile carpet
male

TC-CSM6
Textile carpet
surface mount male

SELECTING THE RIGHT PRODUCT

The perfect finish requires the perfect specification. Scan the QR code to try our product selector to help determine which Fastmount range will best suit your needs.

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