



Change Panels
Whenever
You Want

FASTMOUNT
Panel Mounting System

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Female Clips



SIFM PC-F1A: SELF TAPPING



SIFM PC-SF1: SURFACE MOUNT



SIFM PC-RF1 : SIDE SURFACE MOUNT



SIFM PC-AF1: AUTO FIT

Male Clips



SIFM PC-M1B: SELF TAPPING



SIFM PC-M2H: SELF TAPPING
HEAVY DUTY



SIFM PC-VM1: VARIO SELF TAPPING



SIFM PC-VMX: VARIO SELF TAPPING
HEAVY DUTY



SIFM PC-SM2: SURFACE MOUNT



SIFM PC-SM2H: SURFACE MOUNT
HEAVY DUTY

Low Profile Range 5

Female Clips



SIFM LP-F8: SELF TAPPING



SIFM LP-DF8: SELF TAPPING
COARSE THREAD



SIFM LP-AF8: AUTO FIT

Male Clips



SIFM LP-M8A: SELF TAPPING



SIFM LP-SM8AS: SURFACE MOUNT

Very Low Profile Range 6



SIFM VL-03: CLIP SET



SIFM VL-03H: HEAVY DUTY CLIP SET



SIFM VL-03FR: FIRE RATED CLIP SET

Metal Range 7

Female Clips



SIFM MC-F5: SELF TAPPING MAXI METAL



SIFM MC-F10: SELF TAPPING MAXI METAL
HEAVY DUTY

Male Clips



SIFM MC-M5: MAXI METAL SELF TAPPING

Textile Range 8

Female Clip



SIFM TC-F6: H TEXTILE CLIP

Male Clips



SIFM TC-M6: TEXTILE CLIP SCREW-IN TYPE



SIFM TC-SM6: TEXTILE CLIP SELF-ADHESIVE TYPE

Panel Control 9



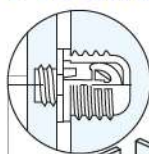
SIFM PS-150E: SELF TAPPING



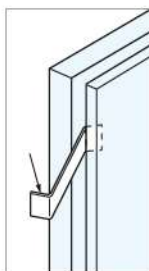
SIFM PS-S150E: SURFACE MOUNT

Technical Notes 10

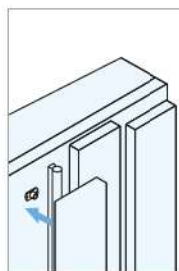
Product Applications



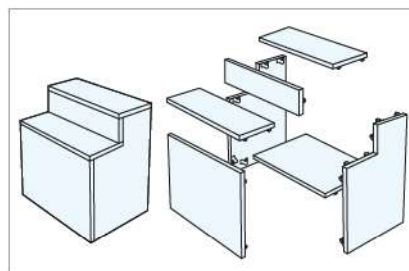
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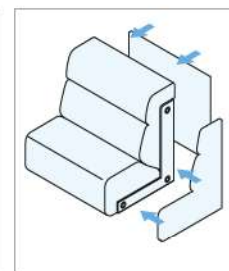
Removal



Indirect Lighting



Breakdown Furniture



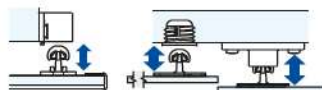
Retail Seating Trim

Which Clips Should I Use?

Fastmount® clips vary in size, shape, and function for use in various applications. "Profile" refers to the thickness of the support substrate; the thickness and material of the support substrate will determine the type of clips best suited to your application:

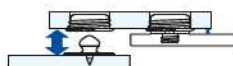
Standard Profile

- Self-tapping clips can be used in applications with support substrate 9/16" or thicker; surface mount clips can be used with thinner support materials such as steel frames.
- Self-tapping, surface mount, and side surface mount clip options available.
- For use with wall and ceiling panels.
- Clip option for curved panels available.



Low Profile

- For applications with support substrate 3/8" or thicker.
- Clip option for drywall mounting available (wall panels only).



Very Low Profile

- Can be surface or recessed mounted – no minimum substrate thickness.
- No specialized tools required for installation.
- Fire resistant model available.



Metal

- Metal clip to withstand high temperatures.
- Allows for tolerance and panel self-centering.
- Provides acoustic and vibration isolation.



Textile

- Enables attachment of soft furnishings to painted or gelcoat surfaces.
- Makes furnishings quick to install, and easy to remove.
- Invisible hanging - no visible domes, screws, straps or hook and loop.



Architectural Clip Selection Guide

SUBSTRATE TYPE	PANEL TYPE						
	Plywood	MDF	Particle Board	Acoustic Panel	Honeycomb	Fibrous Cement Board	Exterior Panels
Steel frames	SIFM PC-SF1 + SIFM PC-M1 SIFM PC-SF1 + SIFM PC-M2 SIFM PC-SF1 + SIFM PC-SM2 SIFM PC-SF1 + SIFM PC-SM2H	SIFM PC-SF1 + SIFM PC-M1 SIFM PC-SF1 + SIFM PC-M2 SIFM PC-SF1 + SIFM PC-SM2 SIFM PC-SF1 + SIFM PC-SM2H	SIFM PC-SF1 + SIFM PC-M1 SIFM PC-SF1 + SIFM PC-M2 SIFM PC-SF1 + SIFM PC-SM2H + Glue Thread	SIFM PC-SF1 + SIFM PC-M1 SIFM PC-SF1 + SIFM PC-M2 SIFM PC-SF1 + SIFM PC-SM2H	SIFM PC-SF1 + SIFM PC-SM2	N/A	N/A
Wood frames	SIFM PC-F1A + SIFM PC-VM1 SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2H	SIFM PC-F1A + SIFM PC-VM1 SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2H	SIFM PC-F1A + SIFM PC-VM1 SIFM PC-F1A + SIFM PC-M2H	SIFM LP-F8 + SIFM LP-SM8AS	SIFM LP-F8 + SIFM LP-SM8AS	N/A	N/A
Block wall with wood frames	SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2H	SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2H	SIFM PC-F1A + SIFM PC-M2H SIFM PC-F1A + SIFM PC-SM2H	Must use Wood frames + SIFM LP-F8 + SIFM LP-SM8AS	Must use Wood frames + SIFM LP-F8 + SIFM LP-SM8AS	N/A	N/A
Drywall	SIFM LP-DF8 + SIFM LP-M8AS SIFM LP-DF8 + SIFM LP-SM8AS	SIFM LP-DF8 + SIFM LP-M8AS SIFM LP-DF8 + SIFM LP-SM8AS	SIFM LP-DF8 + SIFM LP-M8AS SIFM LP-DF8 + SIFM LP-SM8AS	SIFM LP-DF8 + SIFM LP-SM8AS with HMA (hot glue)	SIFM LP-DF8 + SIFM LP-SM8AS with epoxy glue	N/A	N/A
Plywood, MDF	SIFM PC-F1A + SIFM PC-M1 SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2 SIFM PC-F1A + SIFM PC-SM2H	SIFM PC-F1A + SIFM PC-M1 SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2 SIFM PC-F1A + SIFM PC-SM2H	SIFM PC-F1A + SIFM PC-M1 SIFM PC-F1A + SIFM PC-M2 SIFM PC-F1A + SIFM PC-SM2 SIFM PC-F1A + SIFM PC-SM2H	SIFM LP-F8 + SIFM LP-SM8AS	SIFM LP-F8 + SIFM LP-SM8AS with epoxy glue	N/A	N/A

This Clip Selection Guide should be used as a general guide only. Please contact customer service for more detailed advice if required. For overhead panels, a trial installation is strongly recommended to prove compatibility of Fastmount® systems with the panels and substrates in your project.

Standard Profile Range

The Standard Profile Clips offer the greatest variety of installation options and can be used for both wall and ceiling panels. Self-tapping clips can be used in applications with support substrate 9/16" or thicker; surface mount clips can be used with thinner support materials such as steel frames.



Female Clips			
Item No.	Dimensions	Diagram	Description
SIFM PC-F1A 			SELF TAPPING Mounts into: 0.66" (16.8mm) hole drill with SIFM CT-01, SIFM CT-07 Install with: SIFM CT-03 Compatible with Standard Profile Male Clips : SIFM PC-M1B, SIFM PC-M2H, SIFM PC-VM1, SIFM PC-VMX, SIFM PC-SM2, SIFM PC-SM2H Box: 100 Carton: 500
SIFM PC-SF1 			SURFACE MOUNT Affix with #6 screws. Compatible with Standard Profile Male Clips : SIFM PC-M1B, SIFM PC-M2H, SIFM PC-VM1, SIFM PC-VMX, SIFM PC-SM2, SIFM PC-SM2H Box: 100 Carton: 500
SIFM PC-RF1-B 			SIDE SURFACE MOUNT Affix with #6 screws. Compatible with Standard Profile Male Clips : SIFM PC-M1B, SIFM PC-M2H, SIFM PC-VM1, SIFM PC-VMX, SIFM PC-SM2, SIFM PC-SM2H Box: 100 Carton: 500
SIFM PC-AF1 			AUTO FIT Lateral adjustment for use with curved panels. Affix with #6 screws. Mounts into: 1 3/8" (35mm) hole Compatible with Standard Profile Male Clips : SIFM PC-M1B, SIFM PC-M2H, SIFM PC-VM1, SIFM PC-VMX, SIFM PC-SM2, SIFM PC-SM2H Box: 100 Carton: 500

Accessories



SIFM CP-01ST STAINLESS STEEL TIP

Stainless Steel tip for marking panels made of hard materials.
Fits into the SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1 female clips.
use to mark hole center in panel for correct clip alignment

Installation Tools: Standard Profile

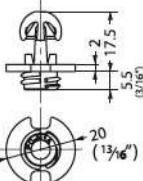
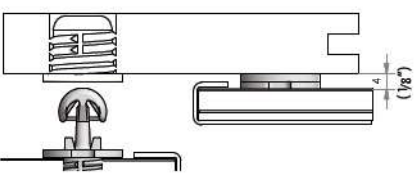
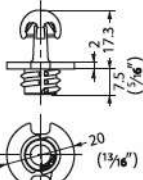
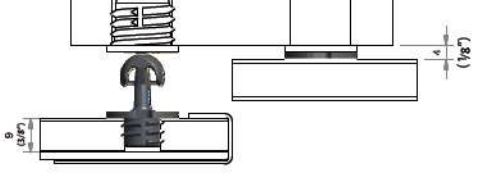
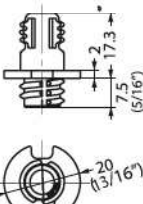
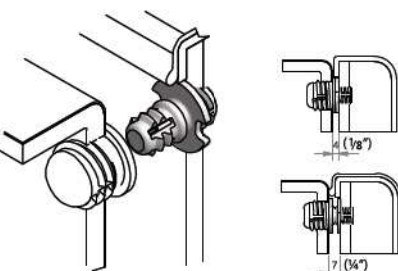
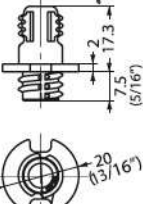
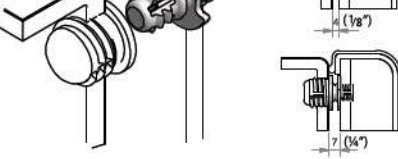
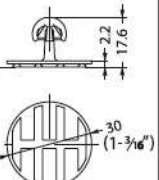
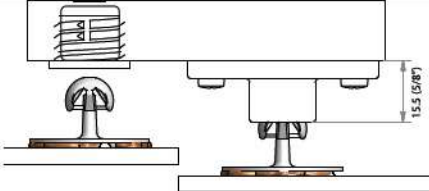
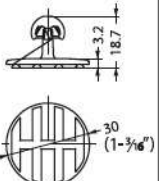
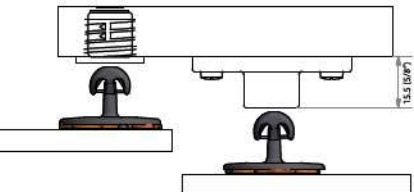


SIFM CT-08 YARD KIT 6 TOOLS

One each SIFM CT-01, SIFM CT-03, SIFM CT-05,
SIFM CT-07, SIFM CT-09, and SIFM CT-10 in
plastic box use to install self-tapping
standard profile clips.

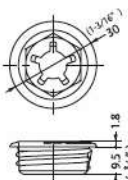
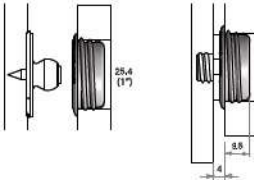
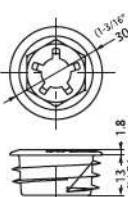
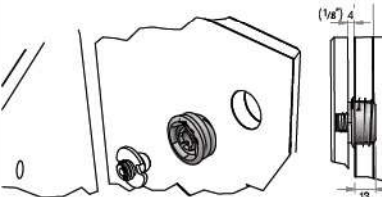
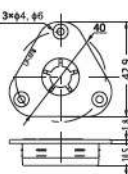
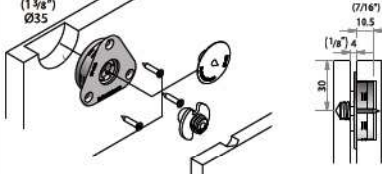
Standard Profile Range

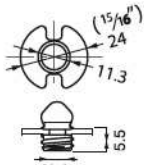
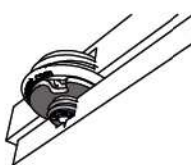
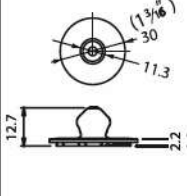
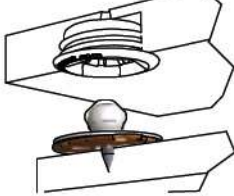


Male Clips			
Item No.	Dimensions	Diagram	Description
SIFM PC-M1B 			SELF TAPPING Mounts into: 3/8" (10mm) hole drilled with SIFM CT-01 or SIFM CT-09 Fits into: SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1, SIFM PC-AF1 Install with: SIFM CT-10 Pull Out Force: 11 lbs (5kg) Box: 100 Carton: 1,000
SIFM PC-M2H 			SELF TAPPING HEAVY DUTY Mounts into: 3/8" (10mm) hole drilled with SIFM CT-01 or SIFM CT-09 Fits into: SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1, SIFM PC-AF1 Install with: SIFM CT-10 Minimum panel thickness: 11/32" (9mm) Pull Out Force: 22 lbs (10kg) Box: 100 Carton: 500
SIFM PC-VM1 			VARIO SELF TAPPING Variable gap, high shear strength. Mounts into: 3/8" (10mm) hole drilled with SIFM CT-01 or SIFM CT-09 Fits into: SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1, SIFM PC-AF1 Install with: SIFM CT-10 Minimum panel thickness: 11/32" (9mm) Pull Out Force: 11lbs (5Kg) Box: 100 Carton: 500
SIFM PC-VMX 			VARIO SELF TAPPING HEAVY DUTY Variable gap, high shear strength. Mounts into: 3/8" (10mm) hole drilled with SIFM CT-01 or SIFM CT-09 Fits into: SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1, SIFM PC-AF1 Install with: SIFM CT-10 Minimum panel thickness: 11/32" (9mm) Pull Out Force: 22 lbs (15 kg) Box: 100 Carton: 500
SIFM PC-SM2 			SURFACE MOUNT Adhesive fix super-groove base. Fits into: SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1, SIFM PC-AF1 Pull Out Force: 11lbs (5kg) Box: 100 Carton: 500
SIFM PC-SM2H 			SURFACE MOUNT HEAVY DUTY Adhesive fix super-groove base. Fits into: SIFM PC-F1A, SIFM PC-SF1, SIFM PC-RF1, SIFM PC-AF1 Pull Out Force: 22 lbs (10kg) Box: 100 Carton: 500

Low Profile Range

For applications with thin support substrates, 3/8" (10mm) or thicker. SIFM LP-DF8 option available for wall panel applications on drywall.

Female Clips			
Item No.	Dimensions	Diagram	Description
SIFM LP-F8 			SELF TAPPING Mounts into: 1" (25-25.4mm) hole Fits into: Plywood and MDF boards. Install tool: SIFM CT-19 Compatible with Low Profile Male Clips : SIFM LP-M8A, SIFM LP-SM8AS Box: 100 Carton: 500
SIFM LP-DF8 			SELF TAPPING COARSE THREAD Mounts into: 1" (25-25.4mm) hole Fits into: Drywall (sheetrock) and soft core materials 1/2" (12mm) or thicker. Install tool: SIFM CT-19, in battery drill with correct clutch setting Compatible with Low Profile Male Clips : SIFM LP-M8A, SIFM LP-SM8AS Box: 100 Carton: 500
SIFM LP-AF8 			AUTO FIT Lateral adjustment for use with curved panels. Affix with #6 countersunk screws. Mounts into: 1 3/8" (35mm) pre-drilled hole in substrate Fits into: Plywood, MDF, fiberglass, etc., 7/16" (10.5mm) or thicker. Compatible with Low Profile Male Clips : SIFM LP-M8A, SIFM SM8AS Box: 25 Carton: 250

Male Clips			
Item No.	Dimensions	Diagram	Description
SIFM LP-M8A 			SELF TAPPING Mounts into: Plywood & MDF type boards with 3/8" (10mm) hole Fits into: SIFM LP-F8, SIFM LP-DF8, SIFM LP-AF8 Install with: SIFM CT-10 Pull Out Force: 11 lbs (5kg) Box: 100 Carton: 500
SIFM LP-SM8AS 			SURFACE MOUNT Can be glued or screwed into place with a self-tapping 3/4" #4 screw. Mounts onto: Plywood or MDF panels. Fits into: SIFM LP-F8, SIFM LP-DF8, SIFM LP-AF8 Pull Out Force: 11 lbs (5kg) Box: 100 Carton: 500

Accessories



SIFM CP-08ST LOW PROFILE CLIP CENTER POINT – STEEL TIP
 Stainless steel tip for marking panels made of hard materials. Fits onto the SIFM LP-F8 and SIFM LP-DF8, female clips. Use to mark hole center in panel for correct clip alignment.

Installation Tools: Low Profile Series



SIFM LP-08Y YARD KIT LOW PROFILE
 Contains tools for installing Low Profile Range clips and panel removal tool. Plastic box with SIFM CT-05, SIFM CT-09, SIFM CT-10, SIFM CT-19.

SIFM SL-M15 Stratlock™ Male 15kg

INDUSTRY FIT:



SPECIFICATIONS:

The SL-M15 attaches to the panel, and mounts into either SIFM SL-F15A or SIFM SLF15B for rapid mounting of heavy panels to aluminium or steel extrusion framework. Featuring a two-stage engagement head, the SIFM SL-M15 provides 360° panel adjustment before locking into its final position. Option to fix into panel with #8 screw, or Fastmount SuperGroove Adhesive. Combined with the SIFM SL-F15A or SIFM SL-F15B, the SIFM SL-M15 has a 15 kg pull out load and high shear strength. 5mm standoff between panel and frame. No special tools required for installation. Patent Pending.

STRATLOCK SL RANGE

BENEFITS

- Strongest mounting available from Fastmount
- Two-stage engagement male allows 360° panel adjustment before locking into place
- Screw fix with #8 screw or SuperGroove Adhesive fix
- No special tools required
- Acoustic isolation between panel and frame
- Fits into both SIFM SL-F15A and SIFM SL-F15B
- 15kg pull out load
- High shear strength
- #8 screw fix through centre of clip for added durability

APPLICATIONS

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

SIFM SL-M15 15kg



USE WITH:
SIFM SL-F15A



SIFMSL-F15B



NEW PRODUCT

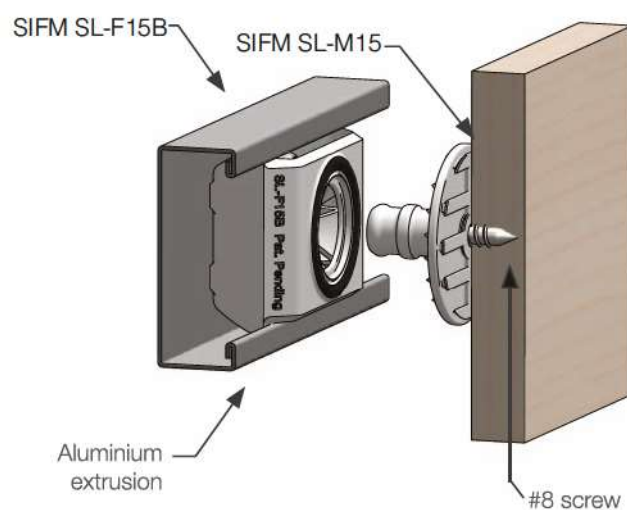
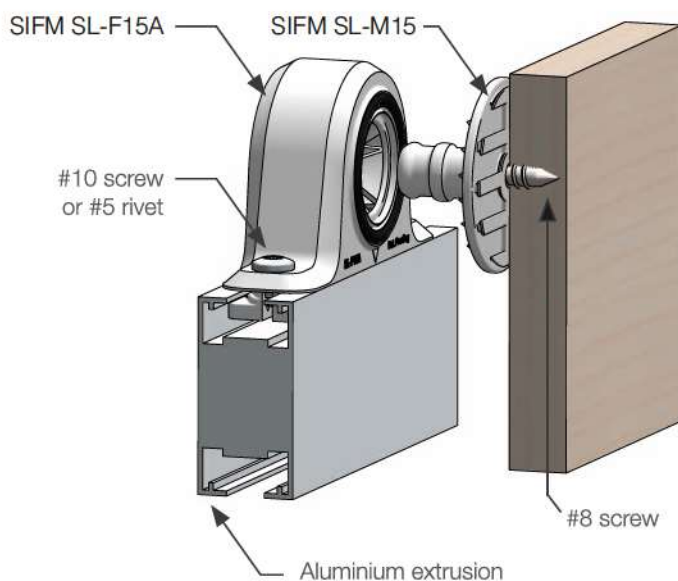
MATERIAL:

White glass-filled nylon

MORE INFO:

Installation Guide IG SIFM SL-F15A, SIFM SL-F15B
Clip Layout Guide SIFM TD-15

INSTALLATION: Partially exploded through section showing typical installation method



The Fastmount® multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time. For further information or technical support contact: info@fastmount.com

Very Low Profile Range

Perfect for mounting removable thin wall panels and facings. This clip set requires less depth compared to other Fastmount® ranges. No special installation tools are required. The clips set may be adhesive and/or screw fixed. Ideal for mounting panels where no drilling is preferred. Typical applications include wall panels, headboards and inspection panels. SIFM VL-03FR clips are made of flame retardant plastic and are rated at SIFM UI94 V-0 for applications requiring fire rated materials.

SIFM VL-03/VL03H				
Item No.		Dimensions	Diagram Spacing Options	Description
SIFM VLF3 (Standard) SIFM VLM3 (Heavy Duty) SIFM VLF3H SIFM VLM3H (Fire Rated) SIFM VLF3FR SIFM VLM3FR	Female Clip		Surface Mount 	CLIP SET For surface or recessed mounting. Can be screw or glue fixed. No special tools needed. Supplied with: Stainless steel screw SIFM (VL-SS3). 1 screw included with SIFM VL-03 and SIFM VL03H. 2 screws included with SIFM VL03FR. Pull Out Force: SIFM VL-03 :11 lb. (5kg) per clip SIFM VL-03H :22 lb. (10kg) per clip SIFM VL-03FR 22 lbs (10kg) per clip Box: 100 Carton:500
	Male Clip		Recess Mount 	

Accessories



SIFM VL-CP3 VERY LOW PROFILE CENTER POINT
Use to mark hole center in panel for correct clip alignment. Has stainless steel tip for marking panel or frame.
Tip: Push fits into either side of nylon molding.

Installation: Female & Male Clips



GLUE
When fixed with adhesive (glue), use in accordance with manufacturer's instructions.



SIFM VL-SS3 STAINLESS STEEL SCREW
Custom type 303 stainless steel screw for fixing SIFM VL-M3 into panels down to 1/4" (5.5mm) thick.



Metal Clip Range

For applications with heavy panels or requiring heat resistance. These patent pending metal based clips are specifically designed to withstand high temperatures and to provide acoustic and vibration isolation. The self-centering design allows for tolerance and panel flexing as well as the ability to be heavy load bearing.

Female Clips		
Item No.	Diagram	Description
SIFM MC-F5		SELF TAPPING MAXI METAL Affix with #6 screws. Install with: SIFM MC-IT5 Compatible with Maxi Metal Male Clip: SIFM MC-M5 Pull out force: 11 lbs (5kg) Box: 10 Carton: 100
SIFM MC-F10		SELF TAPPING MAXI METAL HEAVY DUTY Affix with #6 screws. Install with: SIFM MC-IT5 Compatible with Maxi Metal Male Clip: SIFM MC-M5 Pull out force: 22 lbs (10kg) Box: 10 Carton: 100

Male Clips		
Item No.	Diagram	Description
SIFM MC-M5		SELF TAPPING Affix with #6 screws. Mounts into: 3/8" (10mm) hole Fits into: SIFM MC-F5, SIFM MC-F10 Install with: SIFM MC-IT5 Pull Out Force: 11 lbs (5kg) using with SIFM MC-F5 22 lbs (10kg) using with SIFM MC-F10 Box: 10 Carton: 100

Accessories



SIFM MC-CP5 METAL CLIP CENTER POINT

Center point fits SIFM MC-F5 metal clip. Use to mark hole center in panel, for correct clip alignment. Has stainless steel tip for marking panel.

Installation Tools: Metal Clip Series



SIFM CT-09 PANEL DRILL 10MM FORSTNER TYPE

Use with Standard Profile, Low Profile and Maxi Metal Range. To drill blind holes in the back of panels.



SIFM MC-IT5 INSTALL TOOL FOR SIFM MC-F5 & SIFM MC-M5

For installation of self tapping male SIFM MC-M5 and female SIFM MC-F5 OR SIFM MC-F10 into plywood or similar. Use battery drill with correct torque setting.



SIFM CT-05 PANEL REMOVAL TOOL

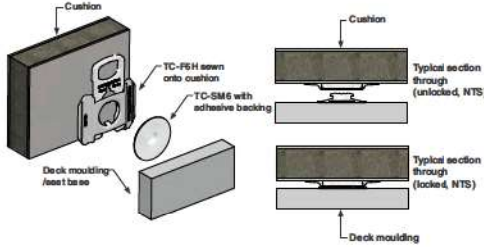
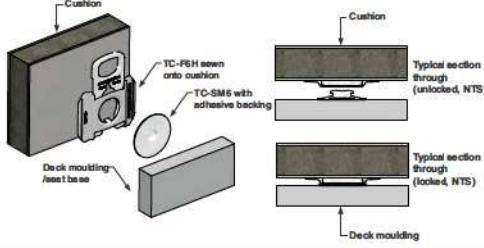
Stainless steel tool for removing covered (upholstered) panels. Do not use with painted panels.



Textile Clip Range

The Textile Range has been specifically designed for the mounting of soft textiles to hard surfaces. The hidden system locks into place, and can only be removed by unlocking the clip, providing added security under high winds and seas. Makes cushions simple to install, remove and replace. Typical applications include sun loungers, exterior and interior cushions, seat bases and backs.

Female Clips		
Item No.	Diagram	Description
SIFM TC-F6H  NEW PRODUCT	USE WITH TC-SM6  	Affix by sewing SIFM TC-F6 onto cushion. Compatible with Male Textile Clip: SIFM TC-M6H, SIFM TC-SM6H Box: 100 Carton: 500

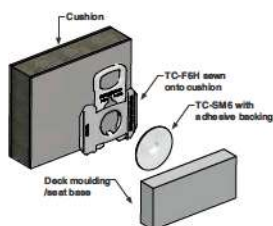
Male Clips		
Item No.	Diagram	Description
SIFM TC-M6H 		TEXTILE MALE CLIP - SCREW-IN TYPE Affix with #6 screw. Compatible with Female Textile Clip: SIFM TC-F6H Break out load: 22 lbs (10kg) Box: 100 Carton: 500
SIFM TC-SM6 		TEXTILE MALE CLIP - SELF ADHESIVE TYPE Affix with adhesive backing - clips supplied with VHB tape backing. Compatible with Female Textile Clip: SIFM TC-F6 Break out load: 22 lbs (10kg) Box: 100 Carton: 500

Accessories



SIFM TC-CP6

Textile Range centerpoint with stainless steel tip to mark hole center in panel for correct clip alignment. See install guide.

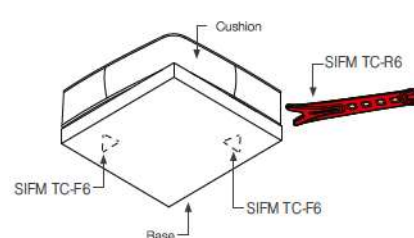


Removal Tool: Textile Clip Series



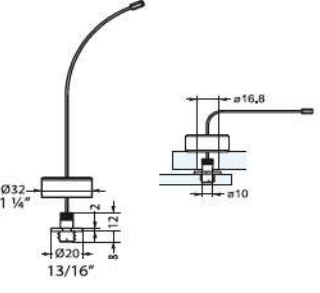
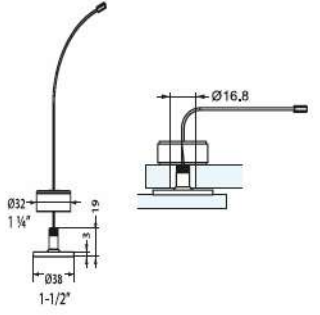
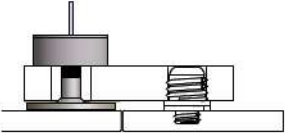
SIFM TC-R6

Plastic Removal tool for releasing multiple TC-F6 female clips. Note: SIFM TC-F6 can be manually released by hand.



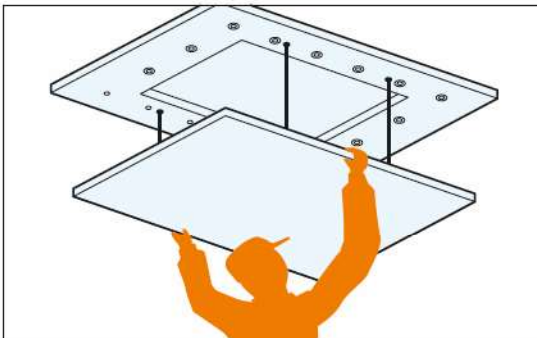
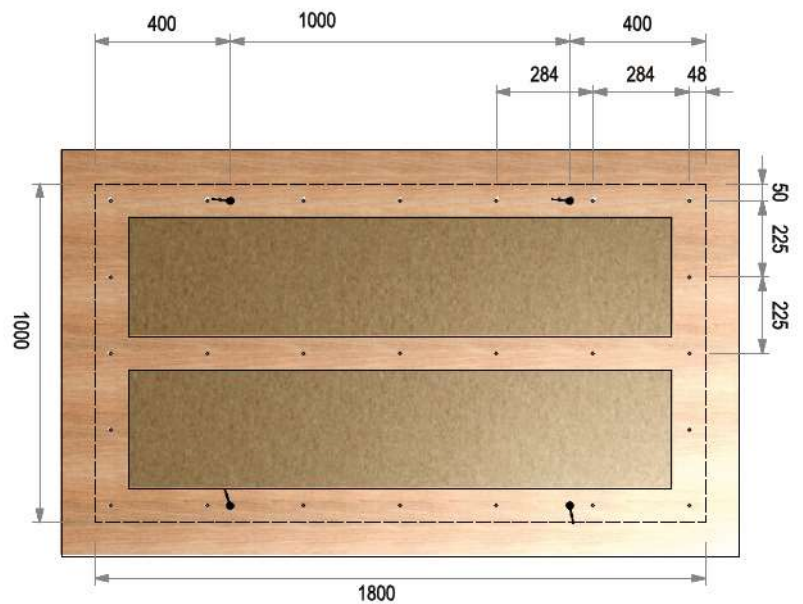
Panel Control

Use in conjunction with standard profile clips to provide additional security and control. Especially well suited for ceiling panels, exit corridors and heavy panels which must be accessed often.

Item No.	Dimensions	Diagram	Description
SIFM PS-150E 			SELF TAPPING 150MM Install with: SIFM CT-10 Standard drop length: 5 7/8" (150mm) Box: 4 Carton: 40
SIFM PS-S150E 			SURFACE MOUNT 150MM Affix with #6 screw or adhesive. Standard drop length: 5 7/8" (150mm) Box: 4 Carton: 40



Sample Layout using Panel Control Hardware



Technical Notes

Pull-out force

The pull-out force will vary depending on the clip type and are specified on each product sheet. They are generally minimum 11 lb. (5kg) for typical standard range clips and 22 lb. (10kg) for heavy duty clips.

The shock load is less and can be as low as 4.4 lb (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 10x 11 lb. (5kg).

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.

Although many of the Fastmount® clip sets will hold more than your theoretical panel load, the reality of unknown conditions means panels and clips could be subjected to shock loads (g-forces) from seismic shocks.

Fastmount® with different materials

You can mount Fastmount® clips into or onto most panel products such as plywood, MDF, Plastic, Fiberglass, HPL, sandwich panels and composite panels. It is not recommended to use very heavy materials. The SIFM LP-DF8 coarse thread female clip is designed to work with drywall (sheetrock).

Drill setting and self tapping clips

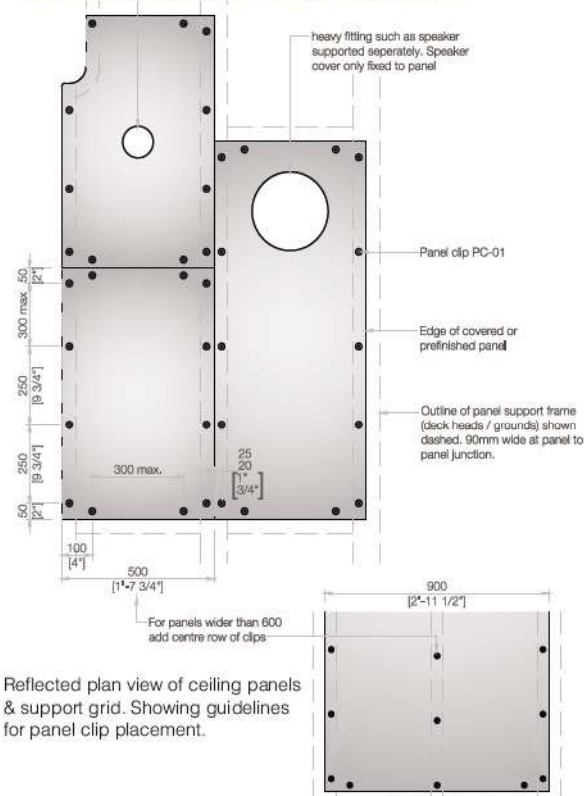
The clutch setting on battery drills when fitting clips varies from drill to drill. It will depend on the battery charge condition and on the material you are screwing into.

Once 2 or 3 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. Some hard materials require a chamfer at the hole edge.

Adhesives for surface mount clips

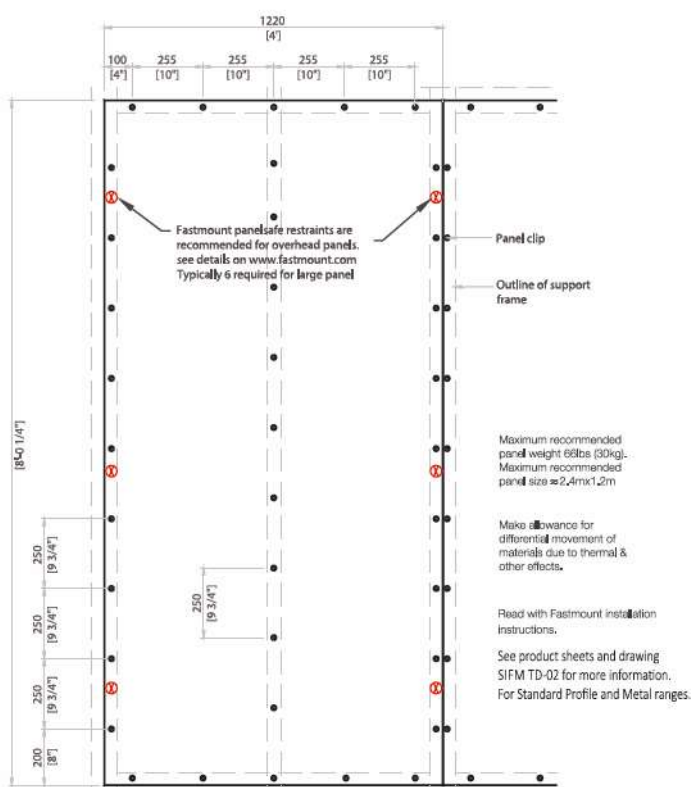
The patent pending super-groove design means the Fastmount® surface mount clips use a mechanical engagement to secure the clip, so adhesive selection is mostly dependent on panel material. We recommend two-part epoxies that are suitable for panel materials. A typical two-part epoxy will hold the clip at over three times the clipping load 66-88 lb (30-40kg) per clip.

Layout for Small or Lightweight Ceiling Panels

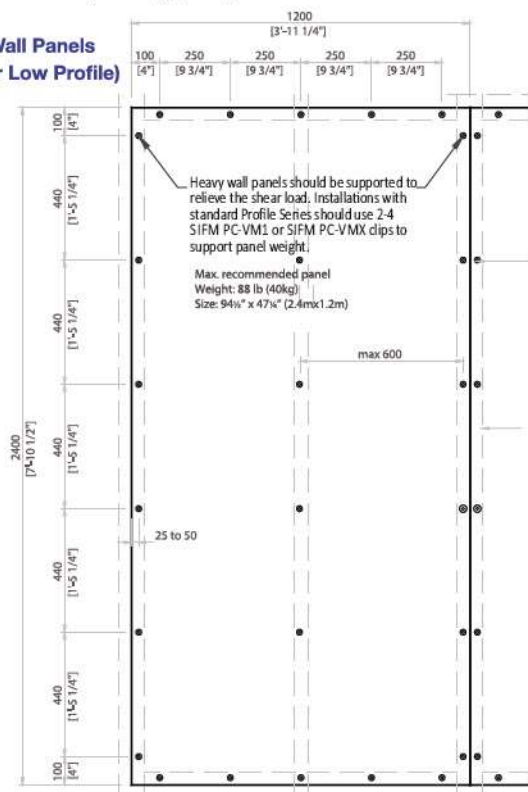


Reflected plan view of ceiling panels & support grid. Showing guidelines for panel clip placement.

Layout for Large or Heavy Ceiling Panels (Standard Profile or Metal)



Layout for Wall Panels (Standard or Low Profile)



Installation Tools

For installation quality and performance, the following tools are available for use.

SIFM CT-09DG

DRILL GAUGE FOR SIFM CT-09 DRILL BIT



For use with SIFM CT-09 Forstner drill bit. Designed for depth control when blind drilling for standard and low Profile range male clips. Incorporates a sealed roller bearing for smooth operation, and is easily adjustable with an Allen wrench. Made of machined aluminum housing with an anodized reddish. (SIFM CT-09 bit sold separately.)

SIFM CT-18DG

DRILL GUIDE INSTALLATION JIG FOR SIFM PC-RF1-B



Adjustable drill guide for use with the Standard Profile clip SIFM PC-RF1-B

SIFM CT-12

Ø1-1/4" (31mm) COUNTERSINK DRILL BIT



High speed steel (HSS) bit with 3/8" (10mm) shank used to countersink the edge of holes in hard materials. Designed for use with MDF, plywood, fiberglass, and plastics when preparing the material for self-tapping clips.

Installation Tools

SIFM-CT-01

10mm Drill Carbide Tipped



SIFM-CT-09

10mm Fastener Type Drill Carbide Tipped



SIFM-CT-07

Step Drill Carbide Tipped



SIFM-CT-03

Install Tool For PC-F1A



SIFM-CT-10

Install Tool Self Tapping Clips (Aluminum)



SIFM-CT-19

Install Tool Low Profile Range (Aluminum)



SIFM-CT-20

Install Tool Low Profile Range (Plastic)



SIFM-SMC-IT5

Install Tool For Metal Clips MC-F5 & MC-M5



SIFM-CT-05

Panel Removal Tool



SIFM-TC-R6

Textile Clip Removal Tool



SIFM-CT-17

Panel Removal Tool Painted (Glass Sucker 40Kg)

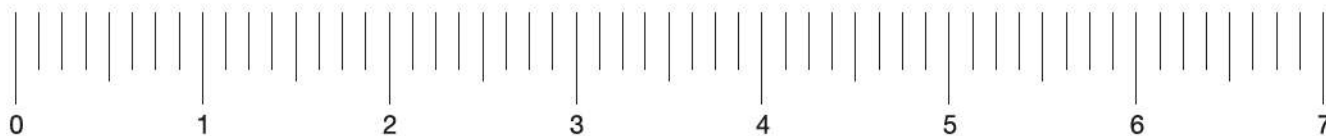


Inch to Metric Conversion table

	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
0/0	0,0	25,4	50,8	76,2	101,6	127,0	152,4	177,8	203,2	228,6	254,0	304,8
1/64	0,4	25,8	51,2	76,6	102,0	127,4	152,8	178,2	203,6	229,0	254,4	305,2
1/32	0,8	26,2	51,6	77,0	102,4	127,8	153,2	178,6	204,0	229,4	254,8	305,6
3/64	1,2	26,6	52,0	77,4	102,8	128,2	153,6	179,0	204,4	229,8	255,2	306,0
1/16	1,6	27,0	52,4	77,8	103,2	128,6	154,0	179,4	204,8	230,2	255,6	306,4
5/64	2,0	27,4	52,8	78,2	103,6	129,0	154,4	179,8	205,2	230,6	256,0	306,8
3/32	2,4	27,8	53,2	78,6	104,0	129,4	154,8	180,2	205,6	231,0	256,4	307,2
7/64	2,8	28,2	53,6	79,0	104,4	129,8	155,2	180,6	206,0	231,4	256,8	307,6
1/8	3,2	28,6	54,0	79,4	104,8	130,2	155,6	181,0	206,4	231,8	257,2	308,0
9/64	3,6	29,0	54,4	79,8	105,2	130,6	156,0	181,4	206,8	232,2	257,6	308,4
5/32	4,0	29,4	54,8	80,2	105,6	131,0	156,4	181,8	207,2	232,6	258,0	308,8
11/64	4,4	29,8	55,2	80,6	106,0	131,4	156,8	182,2	207,6	233,0	258,4	309,2
3/16	4,8	30,2	55,6	81,0	106,4	131,8	157,2	182,6	208,0	233,4	258,8	309,6
13/64	5,2	30,6	56,0	81,4	106,8	132,2	157,6	183,0	208,4	233,8	259,2	310,0
7/32	5,6	31,0	56,4	81,8	107,2	132,6	158,0	183,4	208,8	234,2	259,6	310,4
15/64	6,0	31,4	56,8	82,2	107,6	133,0	158,4	183,8	209,2	234,6	260,0	310,8
1/4	6,4	31,8	57,2	82,5	108,0	133,4	158,8	184,2	209,6	235,0	260,4	311,2
17/64	6,7	32,1	57,5	82,9	108,3	133,7	159,1	184,5	209,9	235,3	260,7	311,5
9/32	7,1	32,5	57,9	83,3	108,7	134,1	159,5	184,9	210,3	235,7	261,1	311,9
19/64	7,5	32,9	58,3	83,7	109,1	134,5	159,9	185,3	210,7	236,1	261,5	312,3
5/16	7,9	33,3	58,7	84,1	109,5	134,9	160,3	185,7	211,1	236,5	261,9	312,7
21/64	8,3	33,7	59,1	84,5	109,9	135,3	160,7	186,1	211,5	236,9	262,3	313,1
11/32	8,7	34,1	59,5	84,9	110,3	135,7	161,1	186,5	211,9	237,3	262,7	313,5
23/64	9,1	34,5	59,9	85,3	110,7	136,1	161,5	186,9	212,3	237,7	263,1	313,9
3/8	9,5	34,9	60,3	85,7	111,1	136,5	161,9	187,3	212,7	238,1	263,5	314,3
25/64	9,9	35,3	60,7	86,1	111,5	136,9	162,3	187,7	213,1	238,5	263,9	314,7
13/32	10,3	35,7	61,1	86,5	111,9	137,3	162,7	188,1	213,5	238,9	264,3	315,1
27/64	10,7	36,1	61,5	86,9	112,3	137,7	163,1	188,5	213,9	239,3	264,7	315,5
7/16	11,1	36,5	61,9	87,3	112,7	138,1	163,5	188,9	214,3	239,7	265,1	315,9
29/64	11,5	36,9	62,3	87,7	113,1	138,5	163,9	189,3	214,7	240,1	265,5	316,3
15/32	11,9	37,3	62,7	88,1	113,5	138,9	164,3	189,7	215,1	240,5	265,9	316,7
31/64	12,3	37,7	63,1	88,5	113,9	139,3	164,7	190,1	215,5	240,9	266,3	317,1
1/2	12,7	38,1	63,5	88,9	114,3	139,7	165,1	190,5	215,9	241,3	266,7	317,5
33/64	13,1	38,5	63,9	89,3	114,7	140,1	165,5	190,9	216,3	241,7	267,1	317,9
17/32	13,5	38,9	64,3	89,7	115,1	140,5	165,9	191,3	216,7	242,1	267,5	318,3
35/64	13,9	39,3	64,7	90,1	115,5	140,9	166,3	191,7	217,1	242,5	267,9	318,7
9/16	14,3	39,7	65,1	90,5	115,9	141,3	166,7	192,1	217,5	242,9	268,3	319,1
37/64	14,7	40,1	65,5	90,9	116,3	141,7	167,1	192,5	217,9	243,3	268,7	319,5
19/32	15,1	40,5	65,9	91,3	116,7	142,1	167,5	192,9	218,3	243,7	269,1	319,9
39/64	15,5	40,9	66,3	91,7	117,1	142,5	167,9	193,3	218,7	244,1	269,5	320,3

Metric to Inch Conversion

mm	Inches
0,1	0,0039
0,2	0,0079
0,3	0,0118
0,4	0,0157
0,5	0,0197
0,6	0,0236
0,7	0,0276
0,8	0,0315
0,9	0,0354
1	0,0394
2	0,0787
3	0,1181
4	0,1575
5	0,1969
6	0,2362
7	0,2756
8	0,3150
9	0,3543
10	0,3937
11	0,4331
12	0,4724
13	0,5118
14	0,5512
15	0,5906
16	0,6299
17	0,6693
18	0,7087
19	0,7480
20	0,7874
21	0,8268
22	0,8661
23	0,9055
24	0,9449
25	0,9843
26	1,0236
27	1,0630
28	1,1024
29	1,1417
30	1,1811
31	1,2205



[Inch]



Measurement Conversions

LENGTH

cm	mm	inch	feet
1	10	0.394	0.0328
0.1	1	0.0394	0.00328
2.54	25.4	1	0.083
30.48	304.8	12	1

$$\text{inch} = \text{mm} \div 25.4$$

$$\text{mm} = \text{inch} \times 25.4$$

WEIGHT

g	kg	oz	lb
1	0.001	0.0353	0.0022
1000	1	35.27	2.205
28.4	0.0284	1	0.0625
453.6	0.454	16	1

$$\text{lb} = \text{kg} \times 2.205$$

$$\text{kg} = \text{lb} \div 2.205$$

FORCE

N	kgf	lbf
1	0.10197	0.225
9.807	1	2.205
4.448	0.454	1

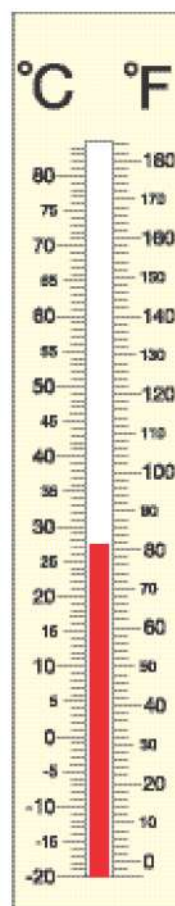
$$\begin{aligned} \text{N} &= \text{kgf} \times 9.807 \\ \text{kgf} &= \text{N} \div 9.807 \end{aligned}$$

MOMENT

N · m	kgf · cm	lbs · in
1	10.197	8.85
0.0981	1	0.868
0.113	1.152	1

$$\begin{aligned} \text{lbs} \cdot \text{in} &= \text{kgf} \cdot \text{cm} \times 0.868 & \text{N} \cdot \text{m} &= \text{kgf} \cdot \text{cm} \times 0.0981 \\ \text{kgf} \cdot \text{cm} &= \text{lbs} \cdot \text{in} \div 0.868 & \text{kgf} \cdot \text{cm} &= \text{N} \cdot \text{m} \div 0.0981 \end{aligned}$$

*All tools and figures are for reference only.



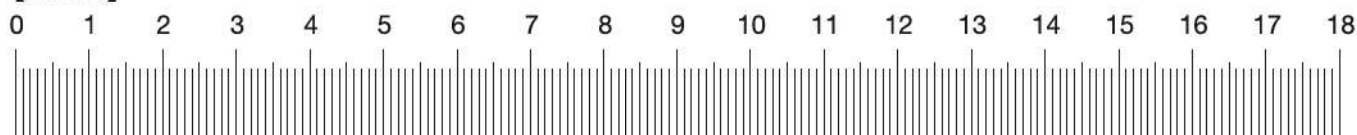
TEMPERATURE

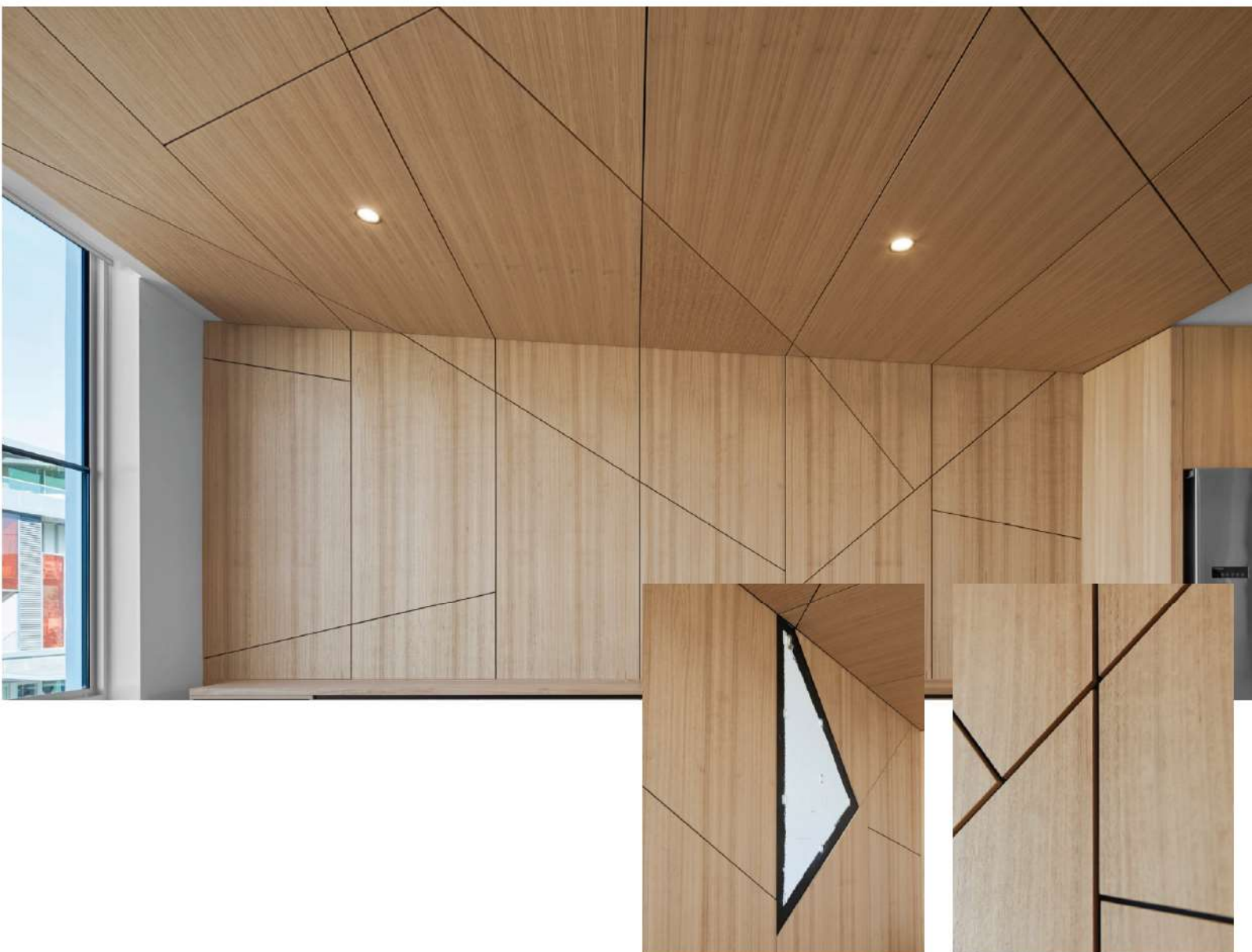
°C	°F
0	32
-17.77	0

$$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5 \div 9$$

$$^{\circ}\text{F} = ^{\circ}\text{C} \div 5 \times 9 + 32$$

[Metric]





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UPDATED JULY 2022