



Stickman 

Slimline Aluminium Joinery
Joins that just fit

Good Panel Work comes down to the details

Stickman® is a slimline aluminium joinery system for MDF and other wood composite panels, designed to bring panels together cleanly; with tight lines, consistent joins, and alignment that works every time.

The range of corner, edge, and join profiles supports different panel types, thicknesses, and applications, allowing a consistent detail across an entire space.

It gives panel work a sharper, more considered finish, turning joins into a deliberate part of the design, not something to hide.

Built for real-world use, it's easy to work with, quick to install, and protects panel edges from wear and impact.

Because when the details are right, everything else follows.

Designed in New Zealand.

Available in anodised or mill finish for powder coating.

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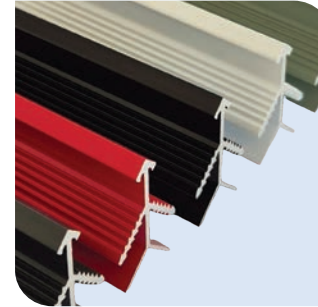


Stickman Products

- External Corner Joins
- Internal Corner Joins
- Butt Join Profiles
- Panel Capping
- Three Way Corner Joins
- Split Rail Hanging System
- Additional Profiles & Systems
- Tools & Accessories

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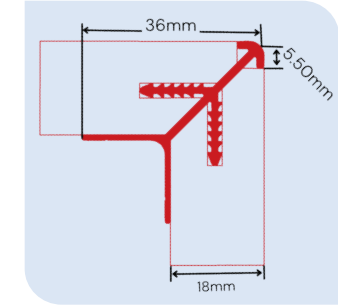


Spotlight

- Powder Coated Finishes
- Split Rail Panel Hanging System
- Stickman Linear System

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05



Technical Information

Page 31



01 Applications

Stickman gives you control over how panel work comes together, reads, and performs.

Feature Panel Detailing

Turn panel joins into a visible part of the design, not something to hide.

Use profiles to create clean lines, shadow gaps, or defined junctions that give panel work structure and intent.

Seamless Wall Panelling

Keep large panel surfaces consistent and controlled across full wall runs.

Profiles help keep joins aligned, so walls read as one continuous, considered surface.

Durable Commercial Interiors

Maintain clean edges in high-use spaces without compromising the finish.

Profiles protect panel edges from impact and wear—ideal for retail, hospitality, and public environments.

Furniture & Cabinetry

Carry detail through to small-scale joinery.

Use Stickman to define edges, corners, and transitions in cabinetry, counters, and built-in furniture.

Residential & Apartment Interiors

Detailing for interiors where every edge counts.

Use Stickman to protect panel work in apartments, retirement living, rentals, and shared residential spaces without the finish feeling heavy or commercial.

Integrated Panel Systems

Design panels as part of a broader system.

Combine joins, edges, and fixing options to create removable panels, concealed access, or flexible layouts.

**Where panels meet
defines the detail**



02 The Stickman System

Stickman is more than a set of profiles, it's a complete joinery system designed to bring consistency, flexibility, and control to mitred MDF and other wood composite panel-based designs.

At its core, Stickman is built around a simple idea: every part works together. Corners, edges, joins, and fixing solutions are designed as a connected system, so details align across an entire project.

Corners

Define edges and intersections with clean, consistent geometry.

Edges

Protect exposed panels while maintaining a sharp, finished look.

Joins

Control how panels meet, from flush to expressed detail.

Capping

Finish panel edges and transitions cleanly, while concealing gaps and maintaining a consistent detail to surrounding surfaces.

Split Rail Panel Hanging System

A concealed fixing solution that allows panels to be mounted cleanly and securely, without visible hardware.

**Creating consistency
across every panel detail**

03 Stickman Products

Profile Range for Panel Joinery

Designed to create clean, controlled panel detailing across MDF and composite wood panels. The range includes corner, edge, join, and capping profiles, each developed for a specific application and designed to work together as a complete system.

Available in anodised or mill finish aluminium for powder coating applications.

Technical drawings and dimensions are available from page 31.

External Corner Joins

Create clean, controlled external corners with tight lines, precise alignment and a durable, protected edge finish.

Use when:

- You want a clean, durable corner detail without exposed panel edges
- Panels need to align precisely at 90 degree or angled joins
- The corner detail needs to be consistent across multiple areas
- Panels are subject to impact or wear and need edge protection

Choose your profile style & detail:

- Round head: softer edge, more subtle finish
- Square head: sharper, more defined line
- Flat head: recessed, smooth look
- Linear head: more defined, architectural detail
 - > Flush set: Head sits level with panel
 - > Raised set: Head is expressed above the panel

Panel compatibility:

Available for: 12 mm, 16 mm, and 18 mm panel systems.

Standard and specialist applications (including column cladding and angled joins).

18 mm Panels



MC18
Round Head



MCS18
Square Head



MC18LP
Flat Head



MCLNCORN
Linear Head
Raised set



MCLNCORN
Linear Head
Flush set



MC18X
Round Head
Slatwall applications



MC135
Round Head
135 degree joins

16–25 mm Panels



MC90
Round Head
No legs: column cladding
& tight internal fit



MCS90
Square Head
No legs: column cladding
& tight internal fit

EXTERNAL CORNER JOINS

16 mm Panels



MC16
Round Head



MCS16
Square Head

12 mm Panels



MC12
Round Head

Internal Corner Joins

Create clean internal 90 degree panel junctions where the join remains visible.

Use when:

- Internal corners are part of the finished design
- You want a consistent, controlled junction rather than a filled or hidden join

18 mm Panels



MCLNCORN
Internal V detail



MC18LP
Internal flat detail

Panel Edge Profiles

Finish exposed edges with a clean, durable detail.

Use when:

- Panel edges are left visible as part of the design
- Edges required durable protection in high-use environments
- You want a consistent edge detail across cabinetry or wall panels

12-25 mm Panels



MCED
Round Head



MCSER
Square Head



Butt Join (180 degree) Profiles

Define how flat panels meet across larger surfaces, from subtle joins to more expressed detailing.

Use when:

- Joining panels across wide wall or joinery surfaces
- Turning panel joins into part of the overall design, not hiding them
- You want to create a consistent join detail across multiple panels

Choose your profile style & join detail:

- Flat rounded profiles: lower profile join
- Linear profiles: more defined, architectural detail
 - > Flush set: Head sits level with panel
 - > Raised set: Head is expressed above the panel
 - > Negative inset: Recessed shadow line

Additional Options:

- Wall fix (WF) profiles: Integrate panel fixing into the join
- Legless profiles: For tight internal fits and column cladding

16–18 mm Panels



MCLNJOIN

Linear Head
Raised set
18 mm panels



MCLNJOIN

Linear Head
Flush set
18 mm panels



MCLNJOIN

Linear Head
Negative inset
18 mm panels



MCLNWFJOIN

Linear Head
Wall fix—raised set
18 mm panels



MCLNWFJOIN

Linear Head
Wall fix—flush set
18 mm panels



MCLNWFJOIN

Linear Head
Wall fix—negative inset
18 mm panels



H18

Flat Rounded Head
18 mm panels



MCBUT

Flat Rounded Head
No legs: Column cladding
& tight internal fit
16–18 mm panels



Panel Capping

Finish exposed panel edges and define how panels terminate against adjoining surfaces.

Use when:

- Panel ends are exposed at walls, ceilings, or junctions
- Gaps need to be covered between panels and adjoining surfaces
- The panel termination is part of the visible detail

Profile options & capping details:

All capping profiles are part of the Linear range for defined, architectural detailing.

- Standard capping: Minimal edge finish
- Wall finish (WF) capping: Wider profile to cover gaps to walls

The Stickman Linear System including Corner, Butt Joins and Panel Capping profiles, is designed to work together as a complete joinery system.

See page 28 to explore.

18 mm Panels



MCLNWFCAP
Linear Head
Raised set
Conceal gap to wall



MCLNWFCAP
Linear Head
Flush set
Conceal gap to wall



MCLNWFCAP
Linear Head
Negative inset
Conceal gap to wall

16-18 mm Panels



MCLNCAP
Linear Head
18 mm panel



MCLNCAP
Linear Head
16 mm panel

THREE WAY CORNER JOINS

Three Way Corner Joins

Complete three-way junctions where Stickman corner and edge profiles meet.

Use when:

- Three panels intersect at a corner
- Stickman external corners or edges meet at a three-way junction
- You need a consistent, finished detail without complex mitring

Material & Finishes:

- Injection moulded components designed to integrate with Stickman aluminium profile
- Available in integral colour (matte grey) or satin chrome to align with anodised profiles

Compatibility:

Designed to match Stickman corner and edge profiles for a consistent detail across all junctions.

- Round head: MC18, MC90, MC16, MC12, MCED
- Square head: MCS18, MCS90, MCS16, MCS12, MCS10, MCS8, MCS6, MCS4, MCS3, MCS2, MCS1, MCS0

12-18 mm Panels



MC3-SC
Round Head
Satin chrome



MC3-IC
Round Head
Integral colour



MC3SQ-SC
Square Head
Satin chrome



MC3SQ-IC
Square Head
Integral colour

Split Rail Panel Hanging System

A concealed aluminium cleat system that allows panels to be mounted securely while maintaining clean, uninterrupted surfaces.

Use when:

- Panels need to be fixed without visible screws or brackets
- You want consistent alignment across multiple panels or runs
- Panels may need to be changed after installation
- Wall surfaces are uneven and require built-in tolerance

System options:

- Split Rail (standard): For close, direct fixing to wall surfaces
- Split Rail (More Tolerance): For uneven or irregular walls where additional tolerance is needed
- Split Rail Clip: For lightweight panels or where clip-based fixing is preferred

Compatibility:

Suitable for panel mounting across a range of applications including wall panels, cabinetry, and feature installations.



SRAIL

Split Rail



SRAILMT

Split Rail More Tolerance
Uneven & irregular
wall surfaces



SRC

Split Rail Clip

**See Split Rail Spotlight
for full system details.**

See page 26 to explore.

ADDITIONAL PROFILES & SYSTEMS

Additional Profiles & Systems

Stickman includes specialised profiles and components for panel applications outside standard joinery. Includes alternative corner solutions, integrated hardware, and slatwall systems.

Drawer Pull Profiles

A modern, integrated drawer pull profile for 18 mm MDF and other composite wood cabinetry, creating a clean, handle-free look with a durable aluminium edge.

Use when:

- You want a handle-free appearance without push-to-open systems
- Cabinetry needs a consistent linear detail across doors and drawers
- You're aligning handle details with other aluminium profiles in the space
- Available in mill finish for custom powder coating to suit interior design schemes

Non-Mitred Corner Profiles

Aluminium corner profiles for MDF and other composite wood panels that allow corners to be formed without mitring.

Use When:

- Mitring panels is not practical or adds unnecessary time
- You're working with wall linings or thinner panel materials
- A faster, simpler corner solution is preferred

Drawer Pull Profile



DRAWPULL
18 mm panels

Non-mitred Corner Profiles



RA18
Round Head
18 mm panels



C09
Round Head
9 mm panels



Slatwall Insert Profiles

Aluminium insert profiles for MDF slatwall panels, reinforcing grooves and allowing panels to be joined at slatwall intersections.

Use when:

- Reinforcing slatwall grooves for durability and repeated use
- Joining slatwall panels at groove lines
- Creating a more durable finish in retail or display environments

Profile options:

- J insert: standard slatwall groove reinforcement
- T insert: alternative groove profile
- J insert panel join: for joining panels at a slatwall groove

Support tooling:

TCUT-TUT cutter available for accurate panel groove sizing.

18 mm Panels



INSALI

J Insert



INTALI

T Insert



INJOIN

J Insert Panel Join

Stickman Tools

Tools and accessories for accurate panel preparation and efficient installation of Stickman profiles.

Use when:

- Preparing panels for Stickman profiles using CNC or router systems
- Achieving consistent cuts, grooves, and mitres
- Improving speed and accuracy during installation

Range includes:

- CNC cutters and router bits for panel preparation
- Grooving tools for profile installation
- Installation tools for fixing and assembly

CNC Cutters



MCV-CNC

Mitre Corner Cutter
Mitres panels for
Stickman external
corner profiles



MCV-CNC-10

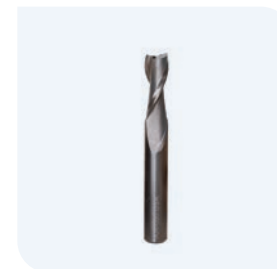
MCV Blades
Replacement blades
for MCV

Router & CNC Cutters



MCHDC

Heavy Slot Groover
For Stickman 'arm'
panel grooving
including Stickman
butt join profiles



9.5 UPCUT

Up Cut Spiral Cutter
For slotting &
grooving panels

Router Cutters



MCC

Complete Corner Router Bit
Mitre and cut slots in panels for Stickman external corner profiles



MCEDCUT

Edging Router Bit
Prep panels for Stickman edge profiles



TCUT-TUT

Slatwall Router Bit
T cutter for slatwall grooving

Installation Tools



MCGUN

Glue Gun
Sausage glue gun to glue Stickman arms into panels



MCPP

Pneumatic Panel Punch
Hold panels securely when gluing Stickman arms in panels

04 Spotlight

Stickman works beyond individual profiles, with systems and finish options designed to help panels align, fix, and finish as part of a complete interior detail.

Explore key ways to extend the range—from concealed panel mounting to linear join details and custom powder coated finishes.

Powder Coated Finishes

Stickman profiles are available in mill finish aluminium ready to match, contrast, or highlight the surrounding interior scheme.

Split Rail Panel Hanging System

Concealed aluminium cleat fixing for secure panel mounting without visible hardware.

Stickman Linear System

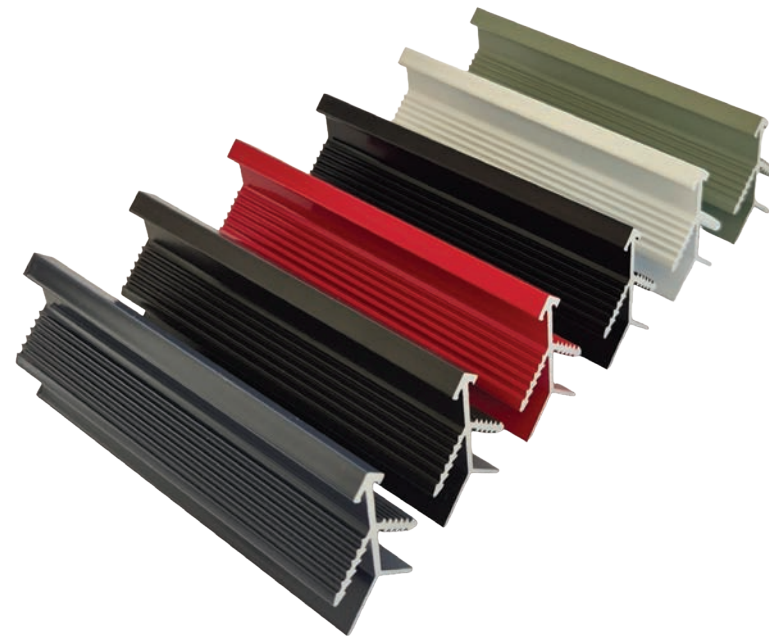
Coordinated corner, butt join, capping, and wall fixing profiles for consistent linear detailing.

**Create a consistent detail,
or make the join a feature.**

Powder Coated Finishes

All Stickman profiles are available in mill finish aluminium, allowing them to be powder coated to suit any interior scheme.

From subtle tonal finishes to bold, contrasting details, powder coating gives you the flexibility to align joinery with surrounding materials, colours, and design intent.





Split Rail Panel Hanging System

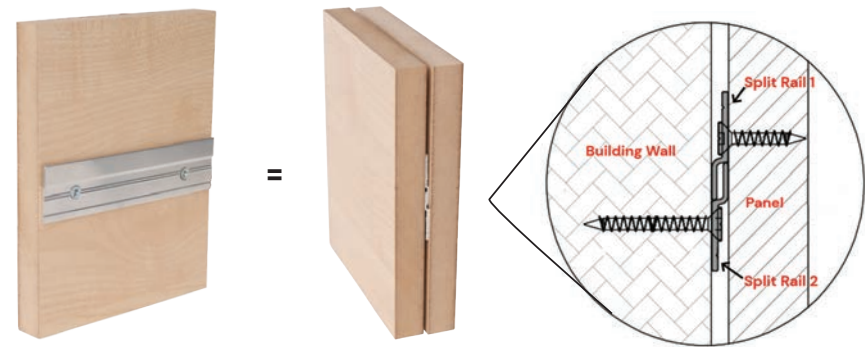
A concealed aluminium cleat system for mounting panels securely while maintaining clean, uninterrupted surfaces. Designed for alignment, removability, and consistent installation across panel systems, including joinery, wall panelling, and display applications.

Key Benefits:

- Concealed fixing with no visible hardware
- Fast, repeatable installation on site
- Strong, stable aluminium system
- More Tolerance (MT) option available for fixing panels to uneven or irregular wall surfaces.

Applications:

Panels (12 mm–25 mm), artworks, mirrors, cabinetry, wall systems.

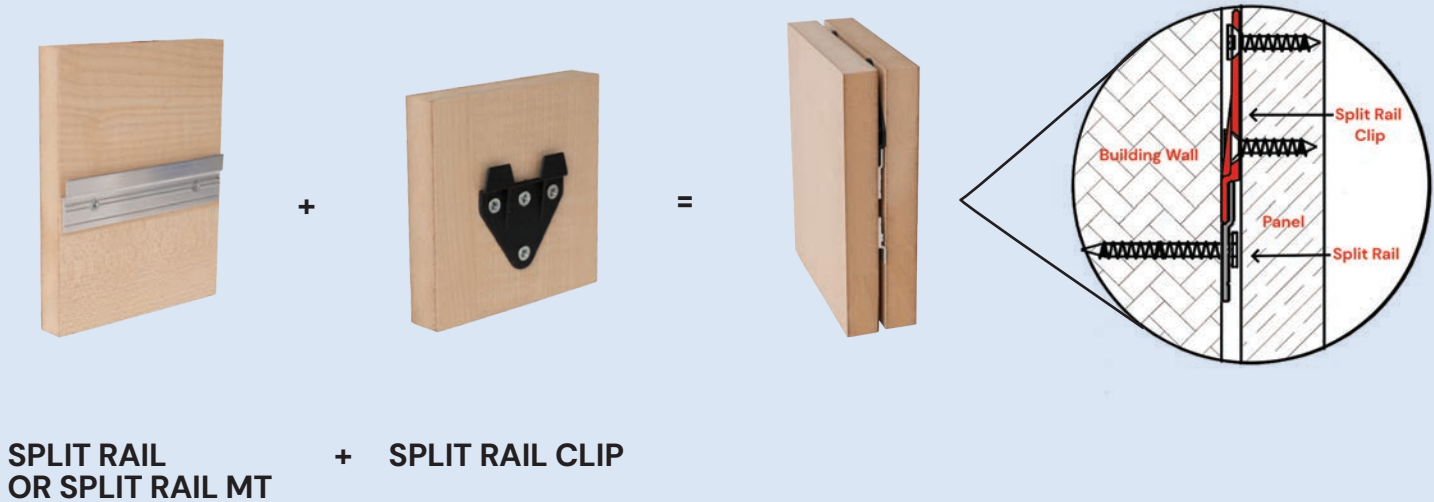


SPLIT RAIL X 2
OR SPLIT RAIL + SPLIT RAIL MT

System Selection Guide*

Product Use	Panel fixing	Wall fixing	Combined height
Standard & close fit to walls	1x Split Rail	1x Split Rail	42mm
Panel weight <10 kgs	Split Rail Clips	1x Split Rail	70mm
Uneven or irregular wall surface	1x Split Rail	1x Split Rail MT	42mm

*Multiple pairs may be required depending on panel size and weight.
See stickman.co.nz for full technical details and installation guidance.



Stickman Linear System

The Linear range is a complete aluminium joinery system for MDF & composite panels, designed to create consistent detailing across walls, feature columns, cabinetry and interiors. The system includes corner, butt join, capping and wall fix profiles designed to work together.

Different linear profile setting options; raised above, flush with panels, or negatively recessed, allow you to control how panels meet, from subtle joins to expressed architectural lines.

Create different design details

Raised set



Flush set



Negative inset



Linear System Specialist Applications



Wall finish capping MCLNWFCAP

Cap exposed panel edges and conceal gaps to walls.



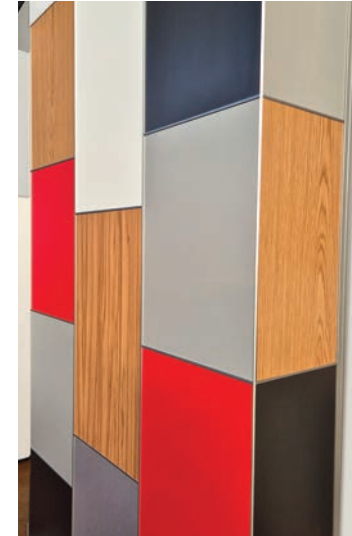
Wall fix butt joins MCLNWFJOIN

Fix panels directly to walls at joins.



Concealed services access MCLNWFCAP

Concealed removable panel applications allow access to utilities, services & storage, without interrupting panel designs.



Column cladding & external corner joins MCLNCORN

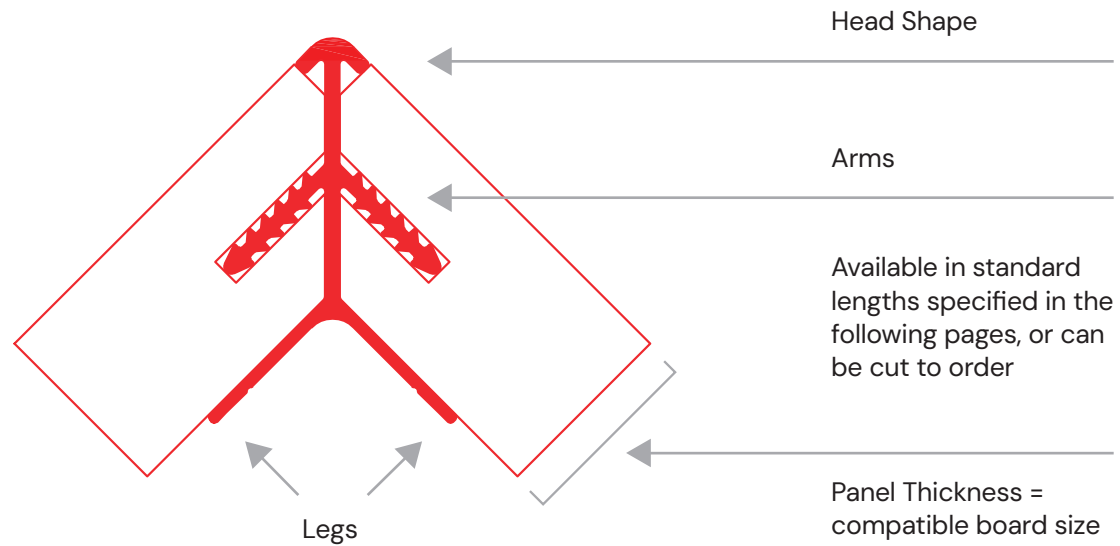
Match 90 degree corner profiles with butt joins & capping for consistent design detailing.



05 Technical Information

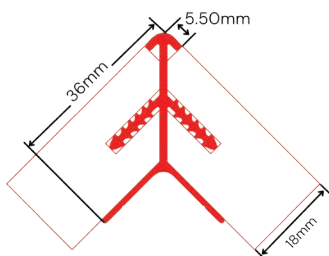
Profiles available in mill finish; raw aluminium for powder coating or internal applications, and silver anodised. Other custom anodised finishes available by special order.

Visit stickman.co.nz for design & installation guides, 2D and 3D CAD files.

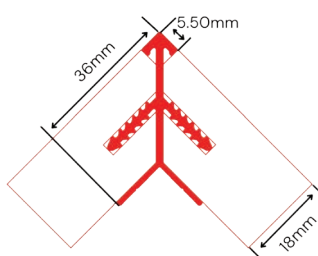


EXTERNAL CORNER DRAWINGS

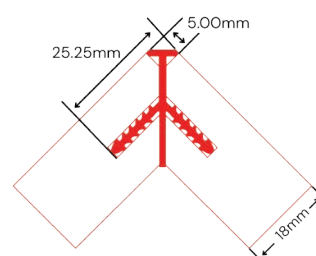
18 mm Panels



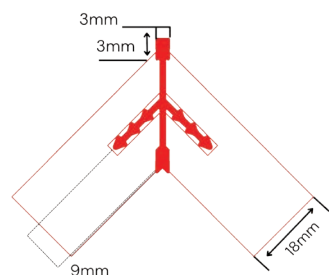
MC18
Round Head
Length 5 m



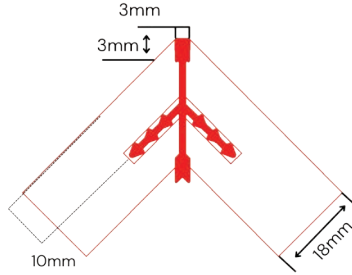
MCS18
Square Head
Length 5 m



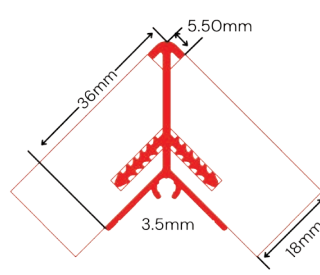
MC18LP
Flat Head
Length 5 m



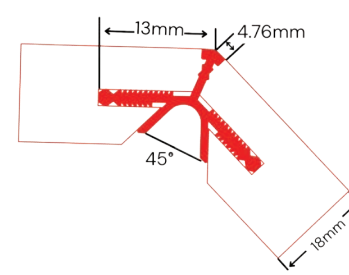
MCLNCORN*
Linear Head
Raised set
Lengths 2.44 m & 5 m



MCLNCORN*
Linear Head
Flush set
Lengths 2.44 m & 5 m

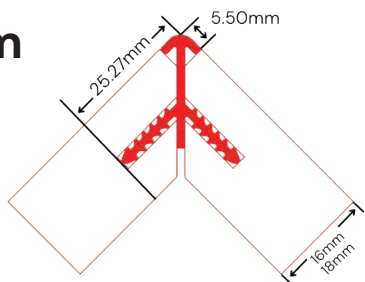


MC18X**
Round Head
Length 5 m

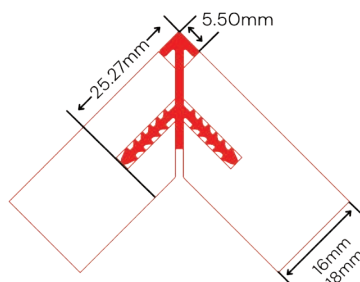


MC135
Round Head
Length 5 m
135 degree joins

16-25 mm Panels



MC90
Round Head
Length 5 m
For column cladding
& tight internal fit

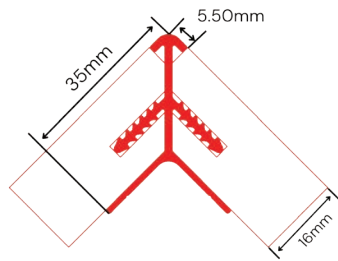


MCS90
Square Head
Length 5 m
For column cladding
& tight internal fit

*MC Linear System

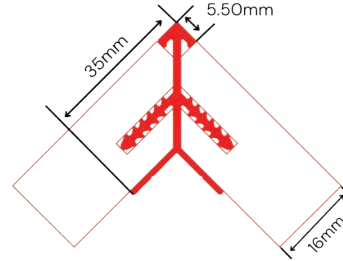
**For Slatwall Applications

16 mm Panels



MC16

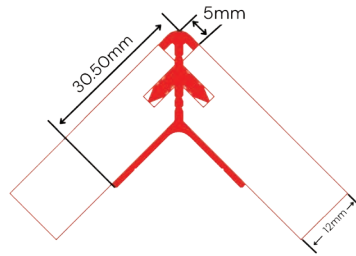
Round Head
Length 2.44 m



MCS16

Square Head
Length 2.44 m

12 mm Panels

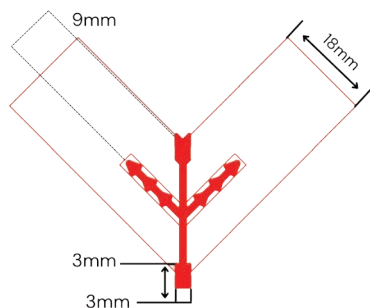


MC12

Round Head
Length 5 m

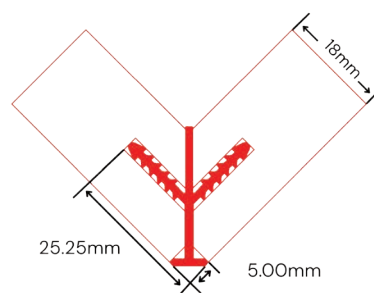
INTERNAL CORNER & PANEL EDGE DRAWINGS

18 mm Panels



MCLNCORN*

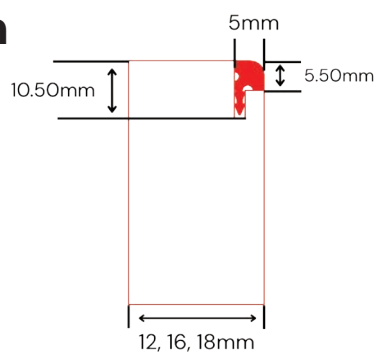
Internal V detail
Lengths 2.44 m & 5 m



MC18LP

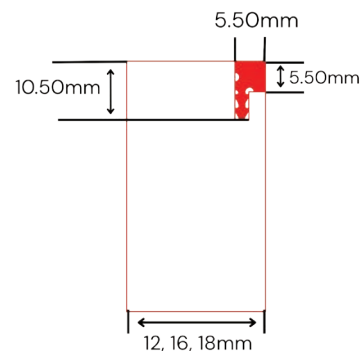
Internal flat detail
Length 5 m

12-25 mm Panels



MCED

Round Head
Length 2.44 m

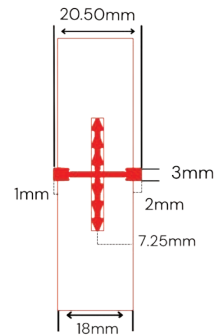


MCSED

Square Head
Length 2.44 m

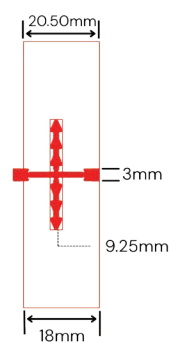
*MC Linear System

16–18 mm Panels



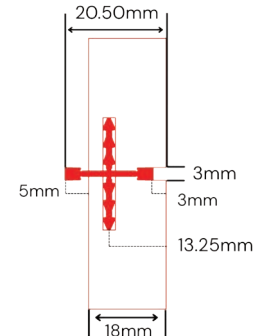
MCLNJOIN*

Linear Head
Raised set
18 mm panels
Length 5 m



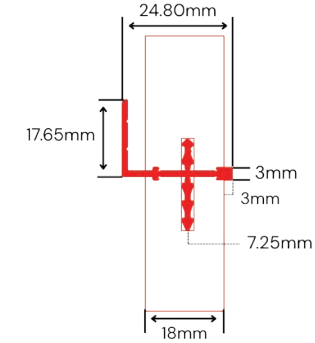
MCLNJOIN*

Linear Head
Flush set
18 mm panels
Length 5 m



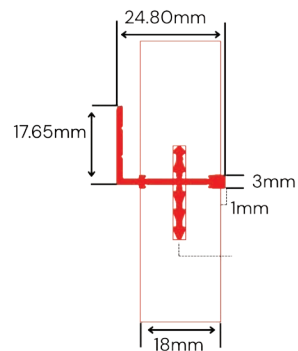
MCLNJOIN*

Linear Head
Negative inset
18 mm panels
Length 5 m



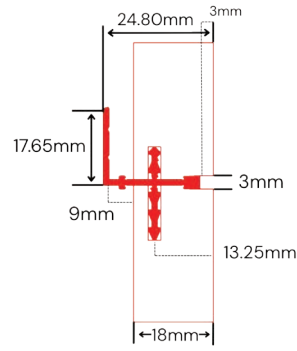
MCLNWFJOIN*

Linear Head
Raised set
18 mm panels
Wall fix
Length 5 m



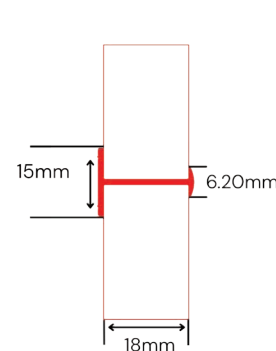
MCLNWFJOIN*

Linear Head
Flush set
18 mm panels
Wall fix
Length 5 m



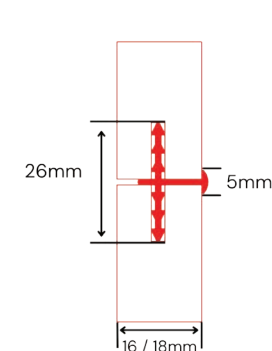
MCLNWFJOIN*

Linear Head
Negative inset
18 mm panels
Wall fix
Length 5 m



H18

Flat Rounded Head
Length 2.44 m
18 mm panels



MCBUT

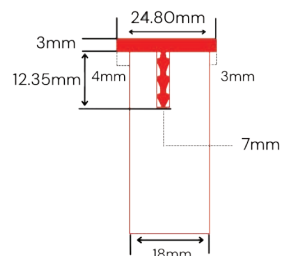
Flat Rounded Head
16–18 mm panels
Length 5 m
Column cladding &
tight internal fit

*MC Linear System

PANEL CAPPING DRAWINGS

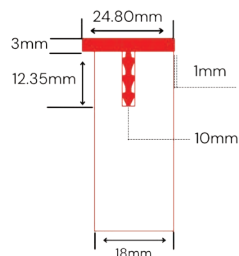
18 mm Panels

Conceal gaps to wall



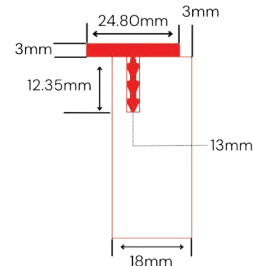
MCLNWFCAP*

Linear Head
Raised set
Wall finish
Length 5 m



MCLNWFCAP*

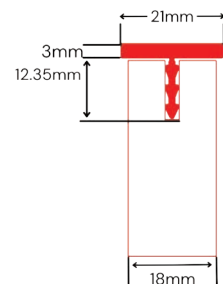
Linear Head
Flush set
Wall finish
Length 5 m



MCLNWFCAP*

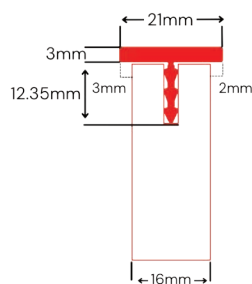
Linear Head
Negative inset
Wall finish
Length 5 m

16-18 mm Panels



MCLNCAP*

Linear Head
18 mm panels
Length 5 m



MCLNCAP*

Linear Head
16 mm panels
Length 5 m

*MC Linear System

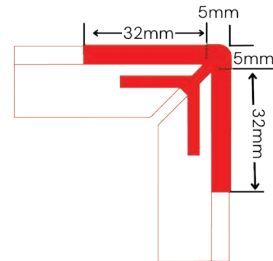
12-18 mm Panels

Sold individually

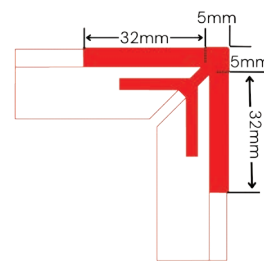
Injection Moulded Plastic

IC: Integral colour (matte grey) finish

SC: Satin chrome finish

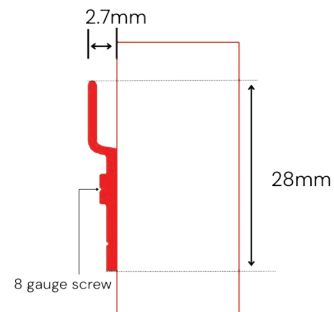


MC3-IC
MC3-SC
Round Head

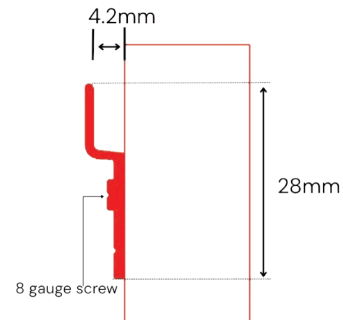


MC3SQ-IC
MC3SQ-SC
Square Head

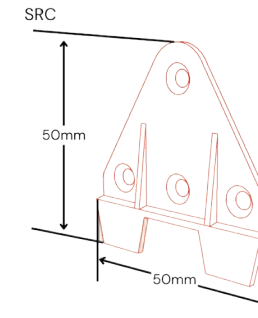
Split Rail



SRAIL
Split Rail Aluminium Cleat
Length 2.44 m
Mill Finish only



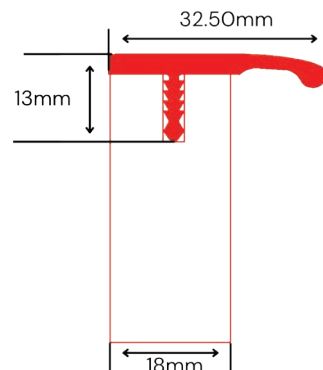
SRAILMT
Split Rail Aluminium Cleat
Length 2.44 m
Mill Finish only
'More Tolerance' for uneven or irregular wall surfaces



SRC
Split Rail Clip
Sold individually
Black glass filled nylon
For use with Split Rail
lighter loads

ADDITIONAL PROFILES & SYSTEMS DRAWINGS

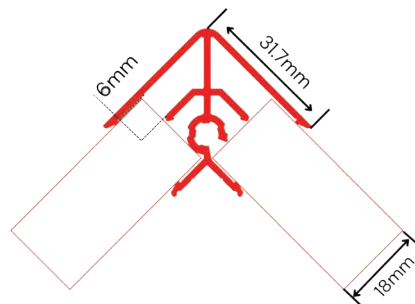
Drawer Pull Profile



DRAWPULL

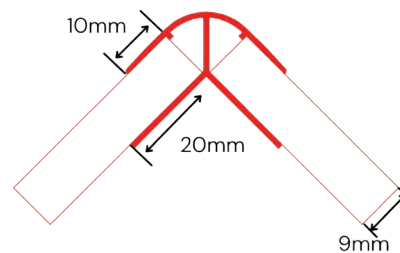
Length 5 m
18 mm panels
Mill Finish only

Non-mitred Corner Profiles



RA18

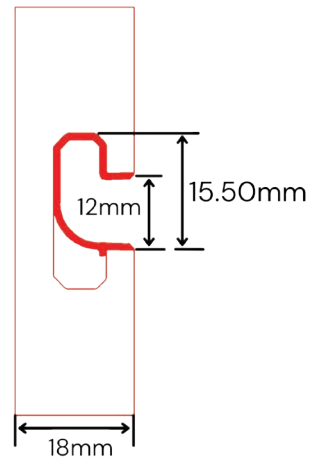
Large Square Head
Length 5 m
18 mm panels
Anodised only
No panel mitring required



C09

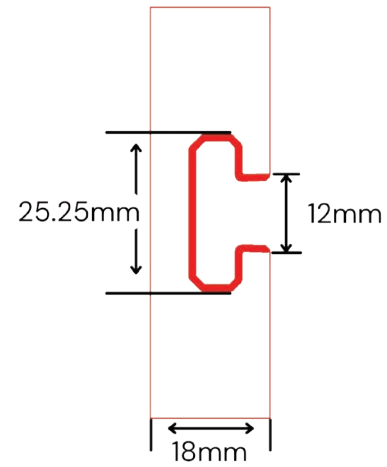
Large Round Head
Length 5 m
9 mm panels
Mill Finish only
No panel mitring required

18 mm Panels



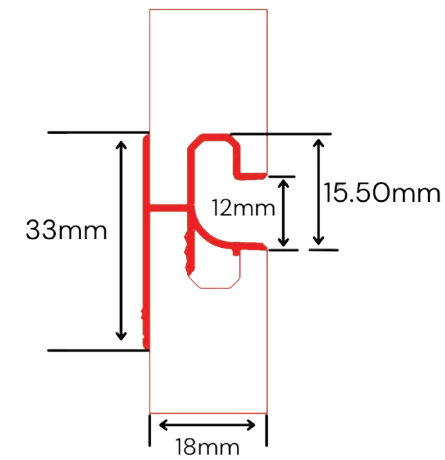
INSALI**

J shaped insert
Length 2.44 m
Mill finish only



INTALI**

T shaped insert
Length 2.44 m
Mill finish only



INJOIN**

J shaped insert
Length 2.44 m
Mill finish only
For joining two slatwall
panels at groove

**For Slatwall Applications



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