



DIA Systems Ltd Complete Product Guide



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**Aluminium Extrusions
& Retail Display Systems**

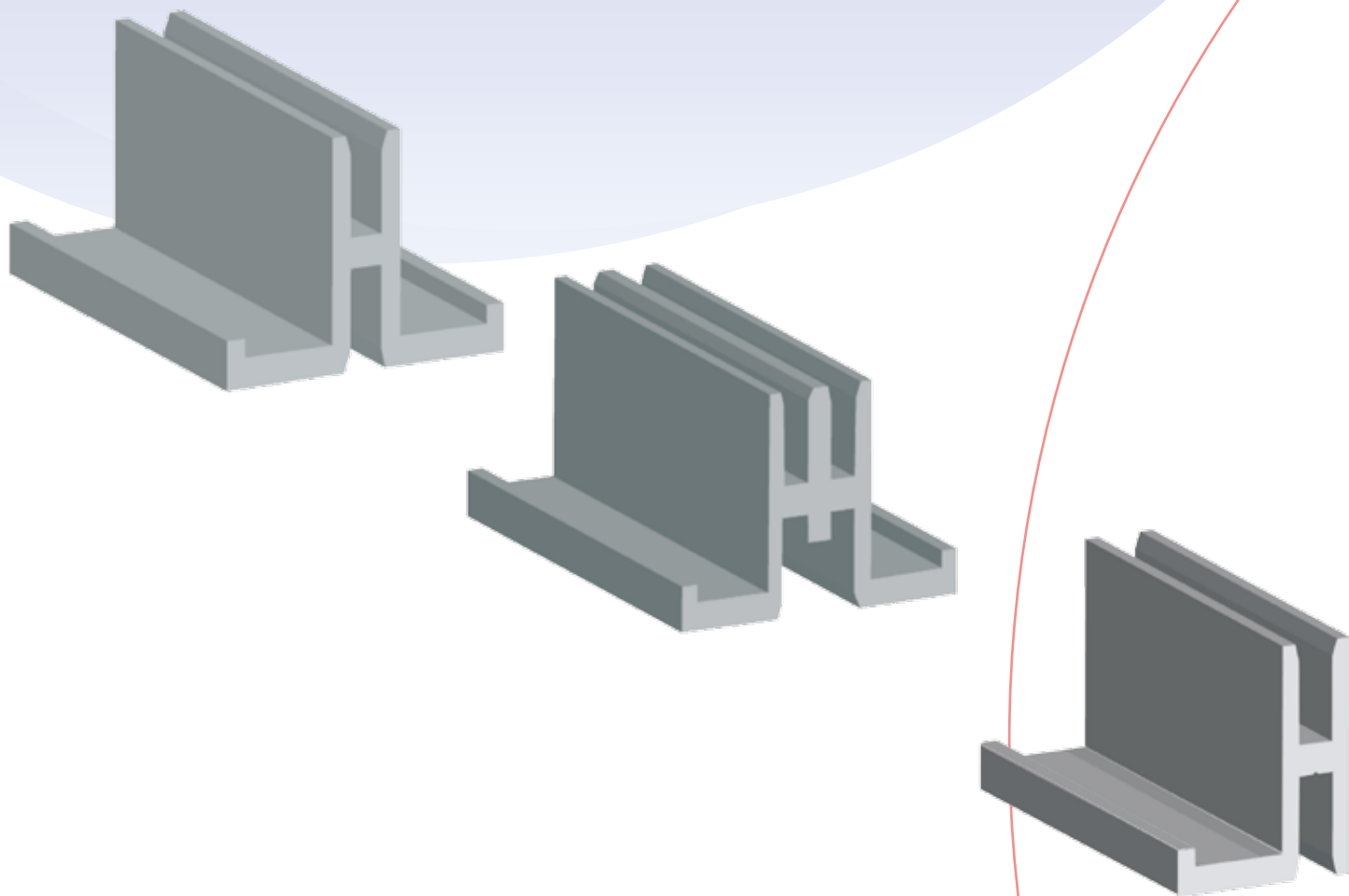
DIA
DIA SYSTEMS LIMITED
ALUMINIUM EXTRUSIONS & RETAIL DISPLAY SYSTEMS

Why DIA Systems?

Designs in Aluminium, now trading as DIA Systems Limited, was established in 1997 and has now become a global force within the retail and shopfitting industry.

Starting with only a handful of profiles which were sold within the UK, we now sell to over 27 countries worldwide and stock over 120 products. We understand the need for working within the shop fitting industry and pride ourselves on the service and quality we offer, as well as ensuring that the products are delivered to your exact specifications.

We have expanded into Latin and North America (see back cover for contact details).



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All of our aluminium extrusions are extruded, fabricated and finished within the UK. Our extrusions are produced to comply with EU tolerances EN755-9, fabricated to ISO 9001:2008 Quality Standards and our anodisers quality control is in line with Qualanod/BS EN ISO 7599.

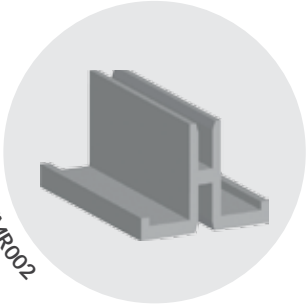
Slotted Sections

We produce a range of slotted sections in 25 / 30 / 32 & 50m pitch, to suit from 13–20mm panels.

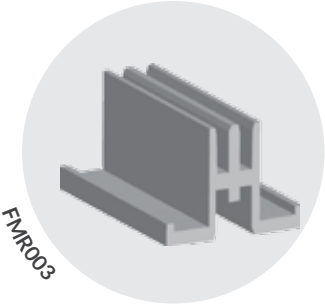
Also available in a free-standing option.

Our aluminium slotted sections offer versatility and strength, with minimalistic appearance which allows the fixing system not to detract away from the merchandise.

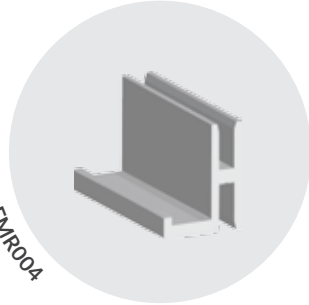
Slotted Section 32mm Pitch for 18 / 20mm board



Single Slotted Section
to suit 18-20mm board
(12mm solid / 20mm slot)
Lengths (mm): 2600 / 3000
Mill Finish

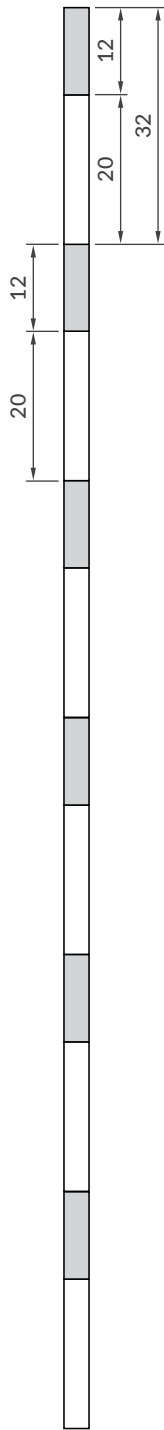


Double Slotted Section
to suit 18-20mm board
(12mm solid / 20mm slot)
Lengths (mm): 2600 / 3000
Mill Finish

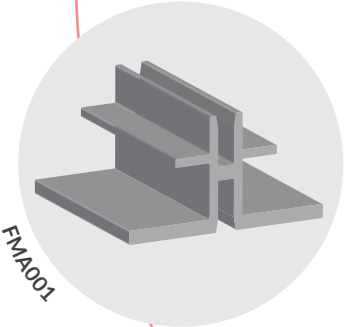


Single Slotted End of Run Section
to suit 18-20mm board
(12mm solid / 20mm slot)
Lengths (mm): 2600
Mill Finish

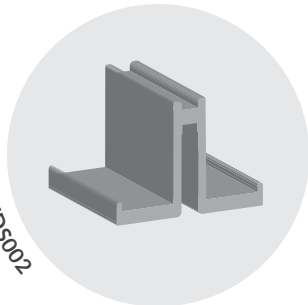
**32mm Pitch
Slot Pattern**



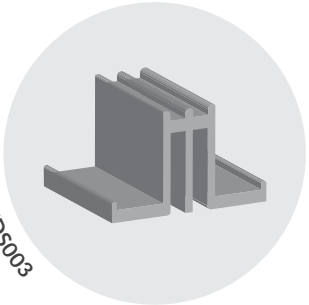
Slotted Section 32mm Pitch for 18 / 20mm board



Single Slotted Double Winged Section
(12mm solid / 20mm slot)
Lengths (mm): 1900
Mill Finish



Single Slotted Section
to suit 18-20mm board
(12mm solid / 20mm slot)
Lengths (mm): 2950
Mill Finish

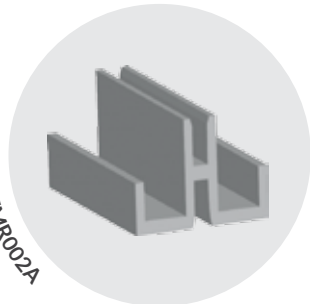


Double Slotted Section
to suit 18-20mm board
(12mm solid / 20mm slot)
Lengths (mm): 2950
Mill Finish

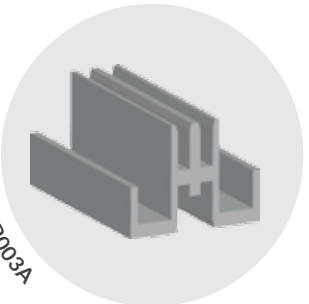


Single Slotted 'Knock in' Section
(12mm solid / 20mm slot)
Lengths (mm): 2600
Mill Finish

Slotted Section 32mm Pitch for 13 / 15mm board



Single Slotted Section
to suit 13mm board
(12mm solid / 20mm slot)
Lengths (mm): 2600
Mill Finish



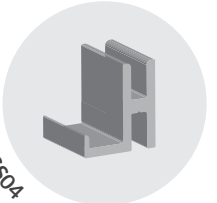
Double Slotted Section
to suit 13mm board
(12mm solid / 20mm slot)
Lengths (mm): 2600
Mill Finish



Double Slotted Section
to suit 13mm board
(13mm solid / 19mm slot)
Lengths (mm): 2500
Mill Finish

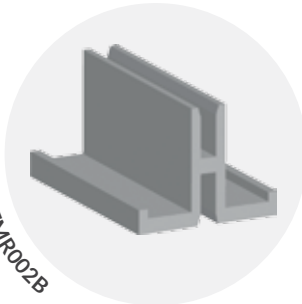


Single Slotted Section
to suit 13mm board
(13mm solid / 19mm slot)
Lengths (mm): 2500
Mill Finish / Satin Anodised



Single Slotted End of Run Section
to suit 13mm board
(13mm solid / 19mm slot)
Lengths (mm): 2500
Mill Finish

Slotted Section 50mm Pitch for 18 / 20mm board

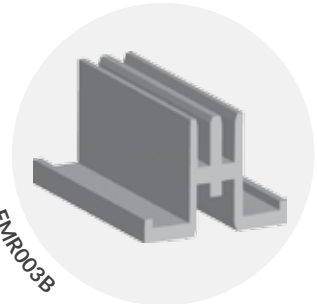


FMR002B

Single Slotted Section
to suit 18-20mm board
(25mm solid / 25mm slot)

Lengths (mm): 2600 / 3000

Mill Finish

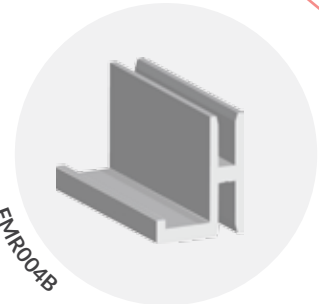


FMR003B

Double Slotted Section
to suit 18-20mm board
(25mm solid / 25mm slot)

Lengths (mm): 2600 / 3000

Mill Finish

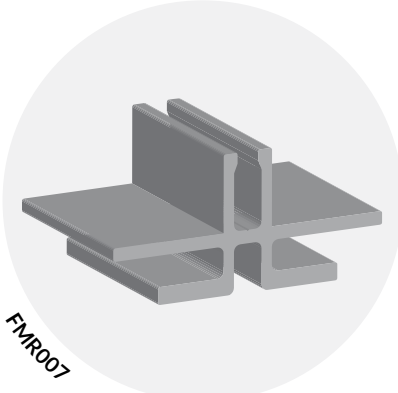


FMR004B

Single Slotted End of Run Section
to suit 18-20mm board
(25mm solid / 25mm slot)

Lengths (mm): 2600 / 3000

Mill Finish

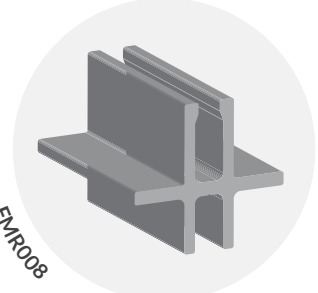


FMR007

Single Slotted Double Winged Section
(25mm solid / 25mm slot)

Lengths (mm): 851 / 1251 / 1600 / 1700 / 1957

Satin Anodised / Option to have inside slot painted black

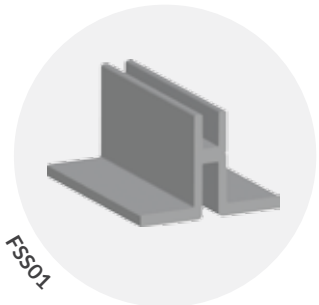


FMR008

Single Slotted Single Winged Section
(25mm solid / 25mm slot)

Lengths (mm): 3600

Satin Anodised / Option to have inside slot painted black

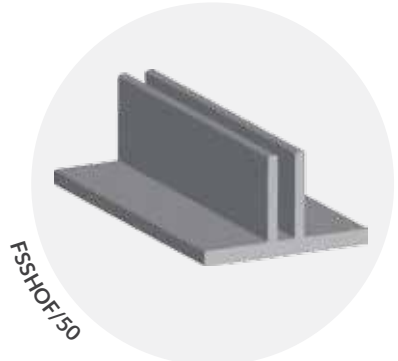


FSS01

Single Slotted Section
(25mm solid / 25mm slot)

Lengths (mm): 2600

Mill Finish

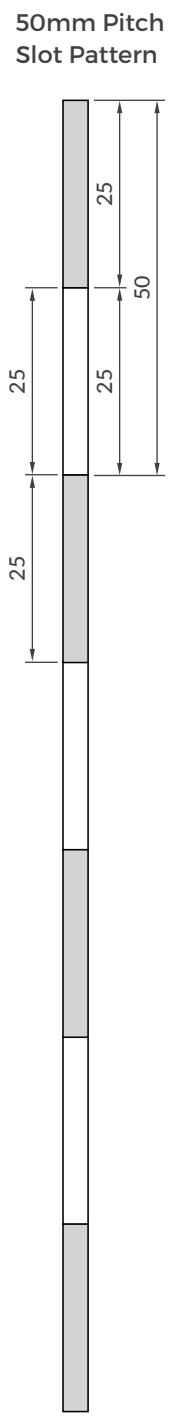


FSSHOF/50

Single Slotted Section
Slot on Base (28mm solid / 22mm slot)

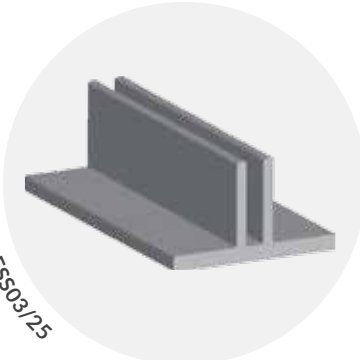
Lengths (mm): 1800 / 2200

Mill Finish



- Includes the following products:
- FMR002B - 50mm pitch single slotted track
 - ZGSBE10P/C-120 - Mirror chrome cantilever shelf bracket for 10mm thick glass shelves

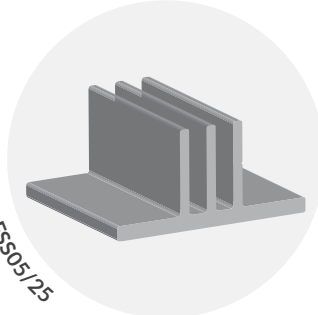
Slotted Section 25mm, 30mm, 35mm Pitch



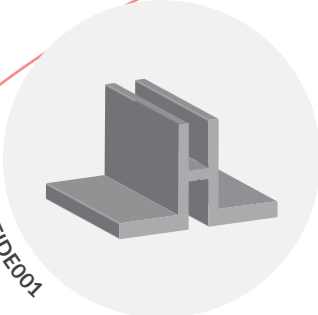
Single Slotted Section (9.4mm Solid / 16mm Open)
Lengths (mm): 2400
Mill Finish



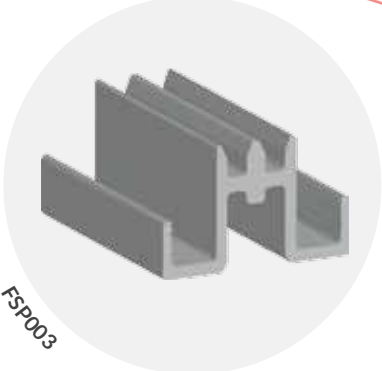
Single Slotted End of Run Section (9.4mm Solid / 16mm Open)
Lengths (mm): 2400
Mill Finish



Double Slotted Section (9.4mm Solid / 16mm Open)
Lengths (mm): 2400
Mill Finish



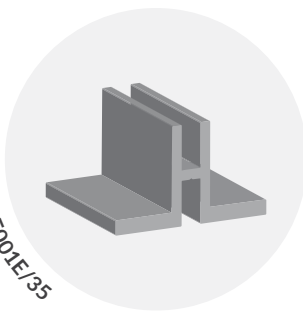
Single Slotted Section (15mm solid / 15mm slot)
Lengths (mm): 3050
Satin Anodised



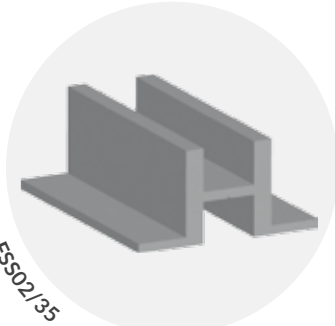
Double Slotted Section (19mm solid / 16mm slot)
Lengths (mm): 3000
Mill Finish



Single Slotted Section with Single Leg (19mm solid / 16mm slot)
Lengths (mm): 3000
Mill Finish



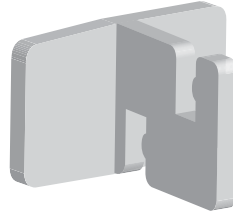
Single Slotted Section (20mm solid / 15mm slot)
Lengths (mm): 3050
Satin Anodised



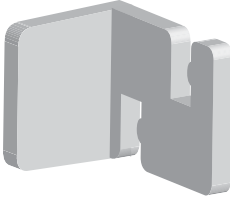
Single Slotted Section to suit 18mm board (20mm solid / 15mm slot)
Lengths (mm): 2130
Satin Anodised

Plastic Retaining Clips for Products

FMR002 / FMR003 / FMR004 / FMR002A / FMR003A
FMR002B / FMR003B / FMR004B / FJDS002 / FJDS003



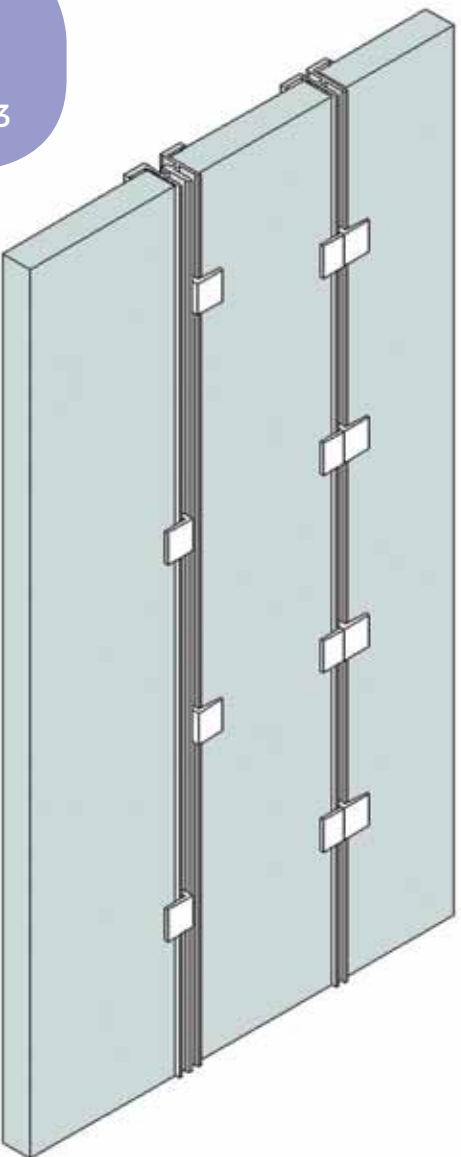
FCLIPC



FCLIPR



FCLIPL



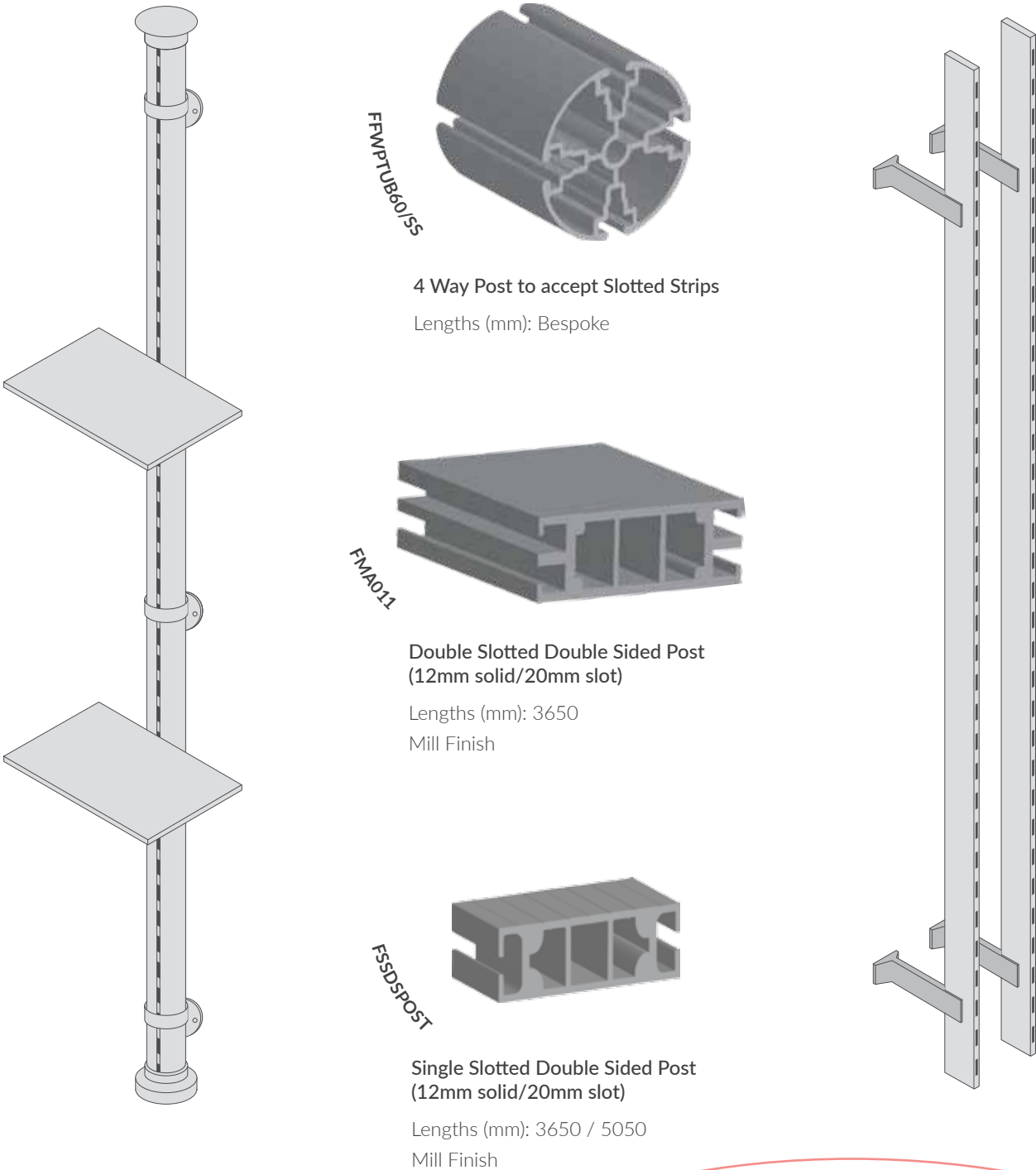
PROJECT: Lee Cooper, multiple stores across Europe

Includes the following products:

- FMR003B – 50mm pitch double slotted track
- FMR004B – 50mm pitch single slotted end of run section
- FSWIT-3750 – T shaped aluminium slat wall insert

Free Standing Slotted Sections

On this page you will see our range of free standing aluminium slotted 32mm pitch posts. We can design and manufacture wall fixings, floor & ceiling spigots to suit your requirement. All posts can be powder coated or anodised.



Case Studies



Step2wo London – Selfridges, London

STEP2WO LONDON

Step2wo are a renowned high end children’s shoe brand, launched in 2007 by two British designers, who come from four generations of shoe-makers. We were first introduced to the designers working on Step2wo at the Retail Design Expo in London 2015. They were looking to implement a new in-store concept to roll out across multiple large, prestigious, department stores. After discussing our wide array of products, they felt that our circular four-way post would best fit their edgy yet elegant brand in offering them a free-standing system.

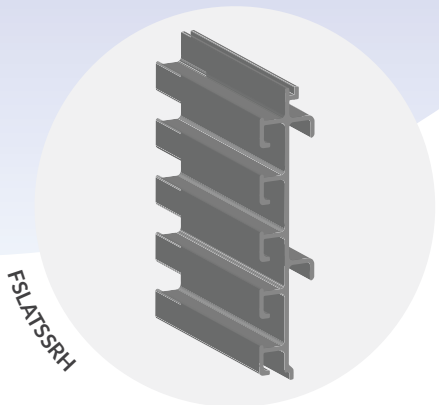
During the weeks after the show, we worked closely on designing a top/bottom spigot for fixing the post to the ceiling and the floor, as well as an alternative system to use when fixtures to floors and ceilings were not possible.

The system has now been successfully installed into areas within Selfridges (Oxford Street) and Fenwicks (Brent Cross).

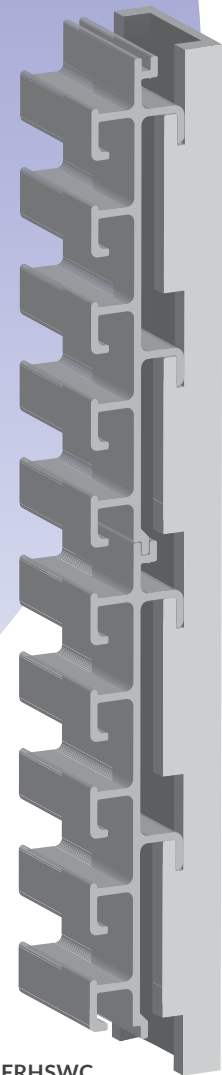
Slatwall Panels

Aluminium slatwall panels are durable and have a close pitch which offers merchandising versatility. Powder coating to any RAL colour or anodising gives the aluminium panels an unrivalled contemporary look.

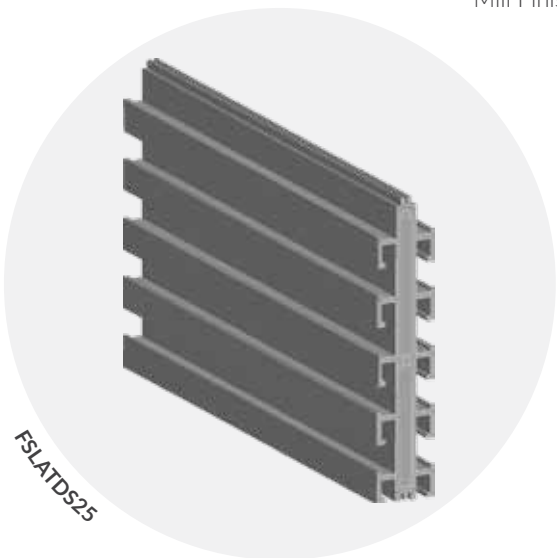
Slatwall Panels 16mm, 24mm & 25mm Pitch



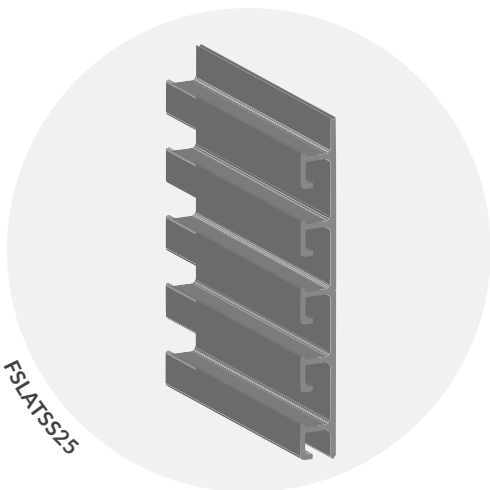
25mm Pitch Single Sided Slatwall Panel with Rear Hooks 125mm wide
Lengths (mm): 4000
Mill Finish / Satin Anodised



FRHSWC
Laser cut fixing channel available to wall mount
FSLATSSRH
Lengths (mm): 2128.5
Zinc Plated

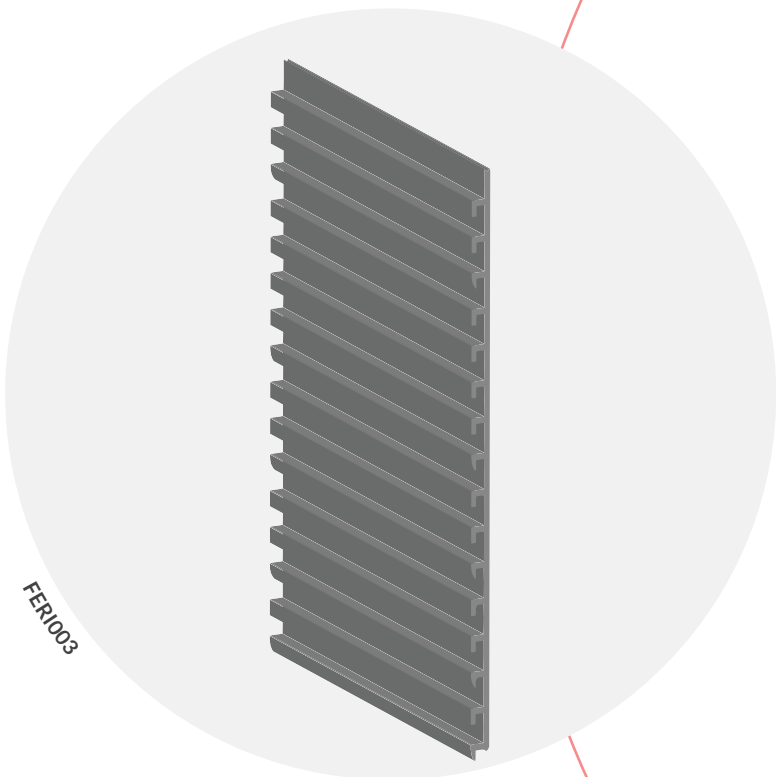


25mm Pitch Double Sided Slatwall Panel 125mm wide
Lengths (mm): 4000
Mill Finish / Satin Anodised



25mm Pitch Single Sided Slatwall Panel 125mm wide
Lengths (mm): 4000
Mill Finish / Satin Anodised

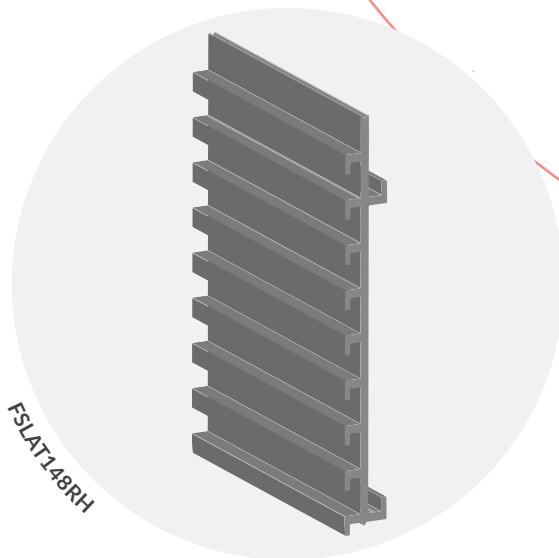
Slatwall Panels 16mm, 24mm & 25mm Pitch



15.6mm Pitch Slatwall Panel 250mm wide
Lengths (mm): 3000
Satin Anodised



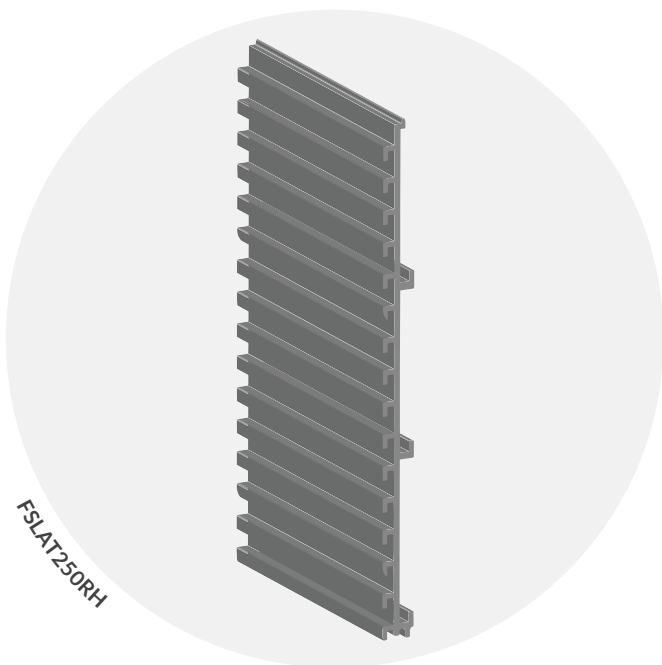
Optional slatwall framing section to allow FERI003 panel to be wall mounted or inserted onto a gondola
Lengths (mm): 4000
Satin Anodised



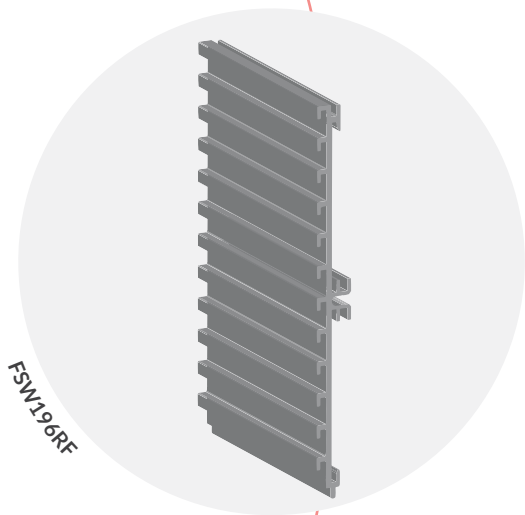
16mm Pitch Slatwall with Rear Hooks 148mm Wide
Lengths (mm): 4000
Mill Finish

Slatwall Panels

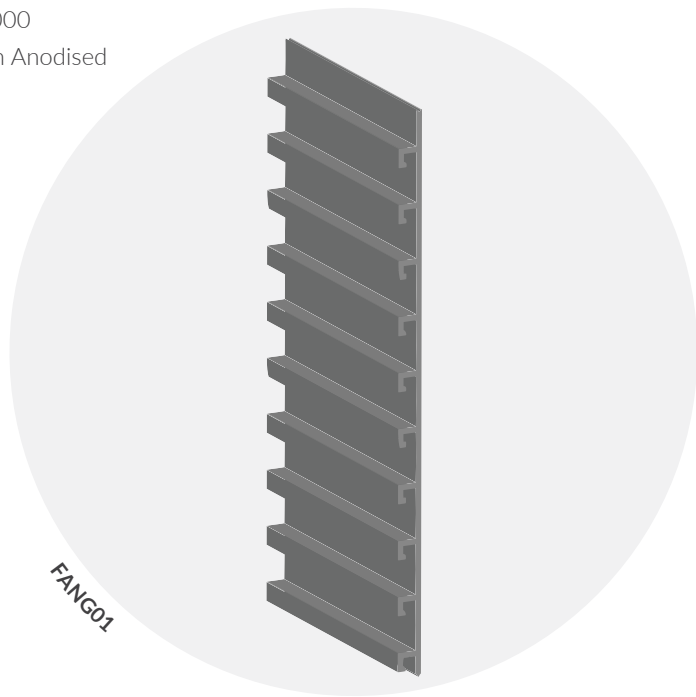
16mm, 24mm & 25mm Pitch



16mm Pitch Slatwall with Rear Hooks
249.6mm wide
Lengths (mm): 4000
Mill Finish / Satin Anodised



15.88mm Pitch Slatwall 196mm wide
Lengths (mm): 4000
Mill Finish



24.8mm Pitch Slatwall Single Sided
251.25mm wide
Lengths (mm): 4000
Mill Finish / Satin Anodised

Case Studies



**PROJECT: Lords of Notting Hill,
St John's Wood**

Includes the following products:

- FSLATSSRH- 25mm pitch single sided slatwall panel with rear hooks 125mm wide
- FRHSWC- Laser cut fixing channel to wall mount FSLATSSRH
- FMR002- 32mm pitch single slotted section

Lords of Notting Hill - St John's Wood

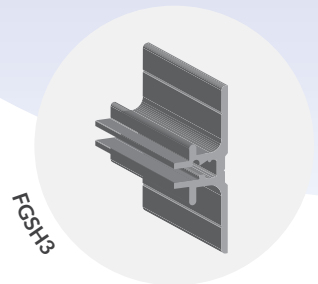


A fellow British establishment, the doors of Lords of Notting Hill first opened in 1984 in Westbourne Grove, London. They now have six stores based around central London and stock products to cover all aspects of the modern day home. We were introduced to the retailer and store designer at The Retail Design Expo in 2015 as they had a need for a new concept to allow merchandising flexibility whilst ensuring their stores remained a comfortable and inviting space for their customers to browse in.

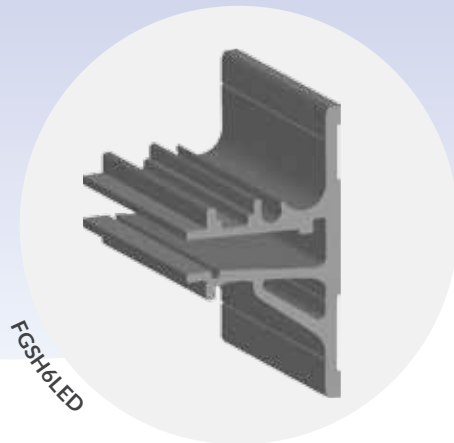
We worked directly with the designer who outlined their requirements, mainly a high quality system to match the high quality products they offer. We were able to recommend products such as our single slotted tracks, aluminium panels and mild steel shelf brackets, all of which have been included in the new design concept. These products allowed a visually aesthetic system.

Horizontal Shelf Holders

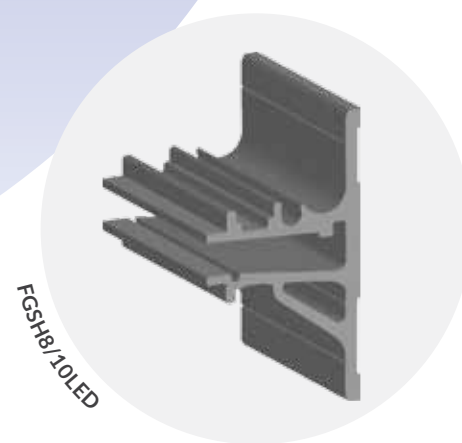
Aluminium horizontal shelf holders offer a discreet recessed option for holding 3mm / 6mm / 8–10mm glass and accessories horizontally.



Horizontal Shelf Holder to accept 3mm Glass / Board
Lengths (mm): 3750
Mill Finish



Horizontal Shelf Holder to accept 6mm Glass / Board and Accessories
Lengths (mm): 3750
Mill Finish



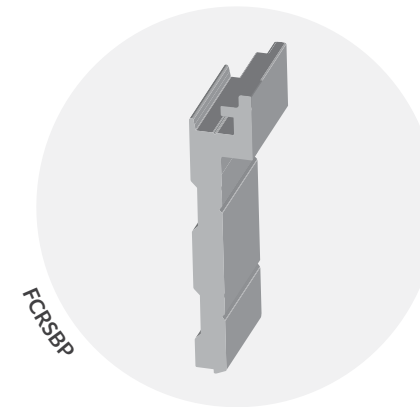
Horizontal Shelf Holder to accept 8/10mm Glass / Board
Lengths (mm): 3750
Mill Finish



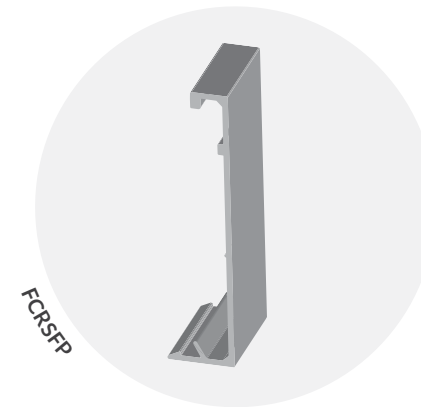
Includes the following products:

- FGSH6LED - Horizontal shelf holder to accept 6mm glass and accessories

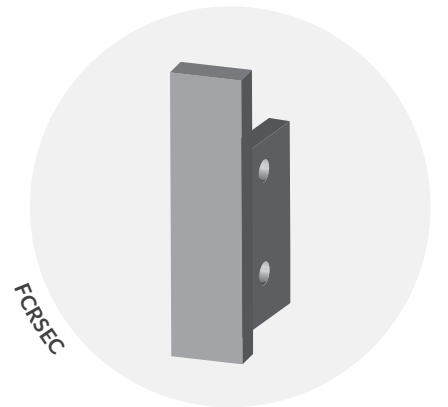
Cross Rail System



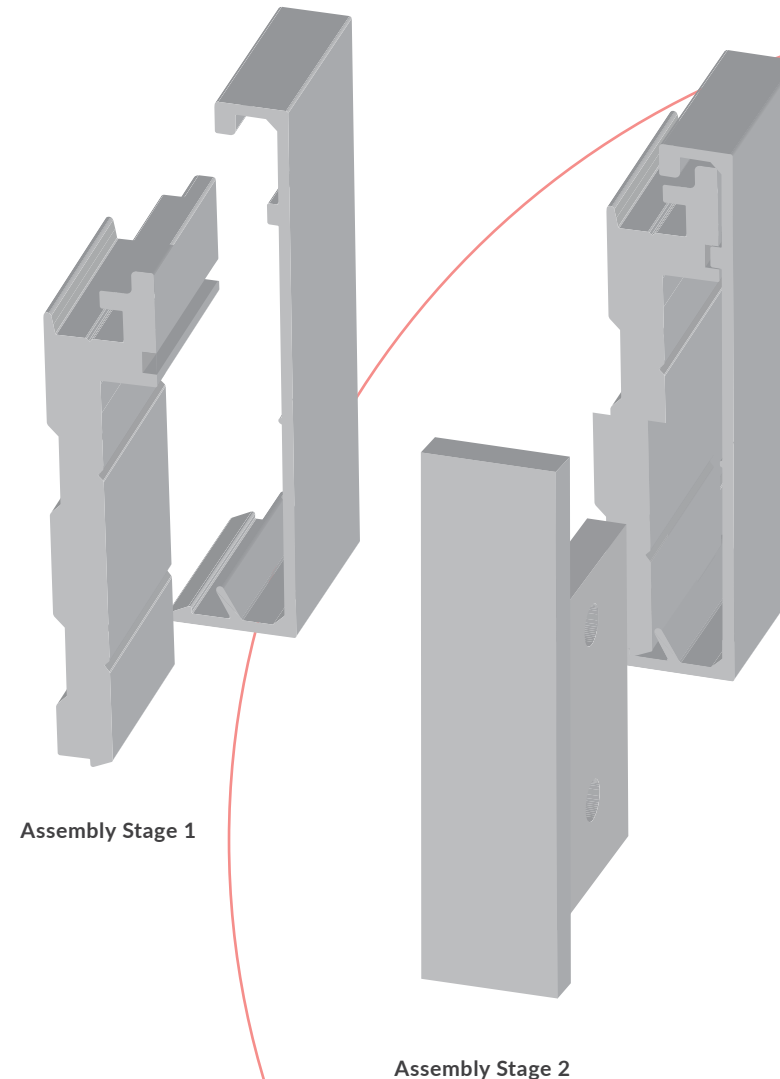
Back Plate for CRS
Lengths (mm): 3000
Mill Finish



Front Plate for CRS
Lengths (mm): 3000
Mill Finish



End Cap for CRS
Mill Finish



Assembly Stage 1

Assembly Stage 2

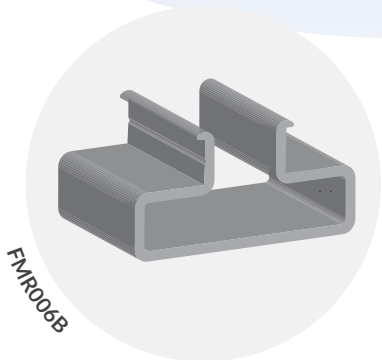
Our surface mounted cross rail system is a 3-part system that offers flexibility for single or double tier horizontal presentation.

A range of accessories can be manufactured to hook onto the system. Alternatively you can also merchandise straight off of the system with clothes hangers.

As standard the system comes in a mill finish. However, the front plate and end caps can be powder coated to any RAL or BS colour.

MDF Shelf Holder, Wallboard Trims & Corner Sections

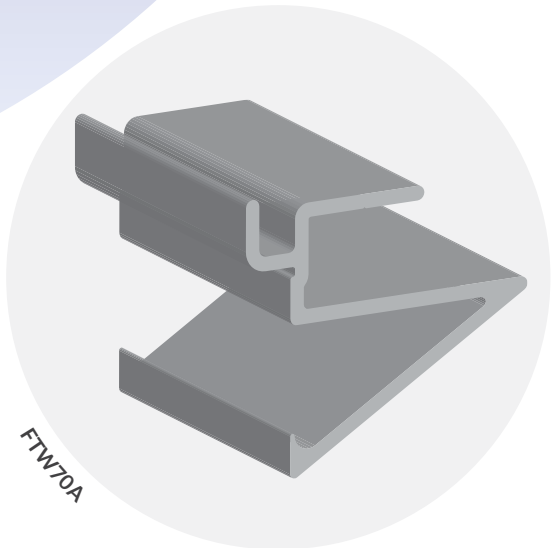
We are specialist stockists of a range of aluminium inserts and MDF shelf holders to suit MDF panels.



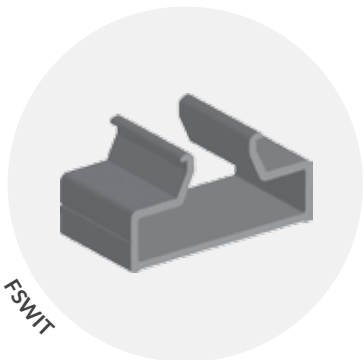
Slatwall Insert
Lengths (mm): 3750
Mill Finish



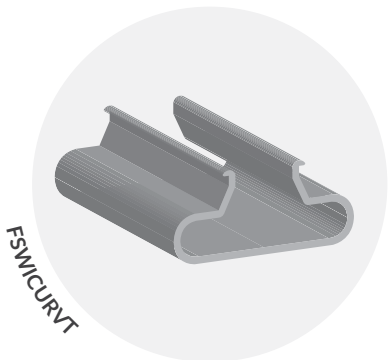
Dovetail Slatwall Insert
Lengths (mm): 2450
Mill Finish



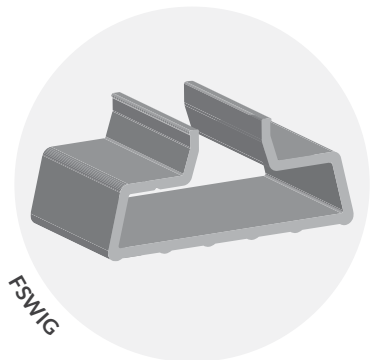
Shelf Holder for use with Slatwall
Lengths (mm): 3750
Mill Finish



T Shape Slatwall Insert
Lengths (mm): 3750
Mill Finish

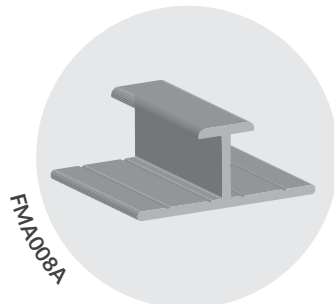


Slatwall Insert Curved T shape
Lengths (mm): 3750
Mill Finish



Slatwall Insert
Lengths (mm): 2600
Mill Finish

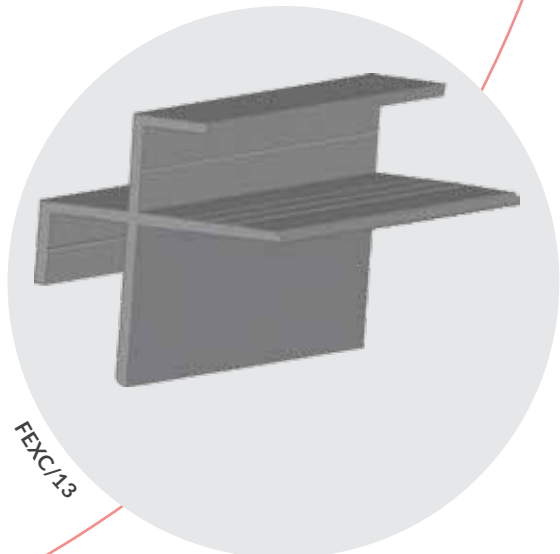
13mm Wallboard Trims Corner Sections



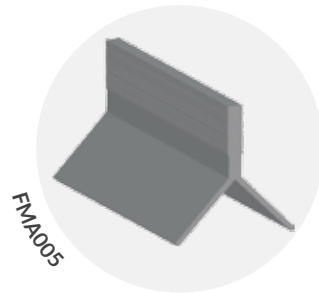
Division Bar
Lengths (mm): 3600
Mill Finish



J Section with 20mm Front Face
Lengths (mm): 3600
Mill Finish



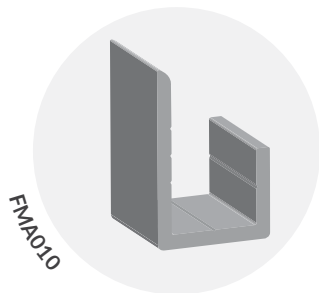
External Corner Section
Lengths (mm): 3600
Satin Anodised



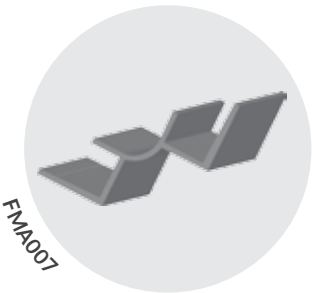
Y Section for 13mm wall boards, mates with FMA006
Lengths (mm): 4000
Mill Finish



Domed Section for 13mm wall boards, mates with FMA005
Lengths (mm): 4000
Mill Finish

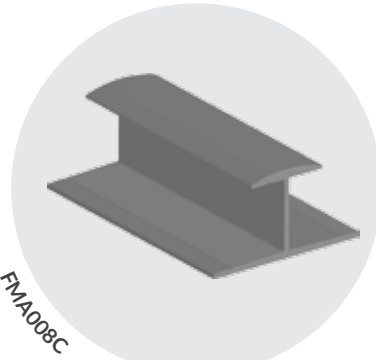


J Section with 13mm Front Face
Lengths (mm): 3600 / 4000
Mill Finish / Satin Anodised

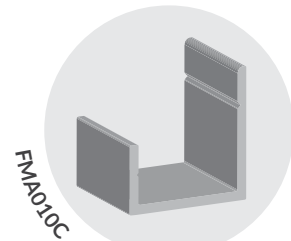


Internal Corner Section
Lengths (mm): 4000
Mill Finish

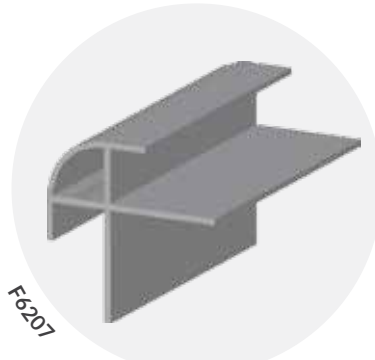
15mm Wallboard Trims Corner Sections



Division Bar
Lengths (mm): 4000
Mill Finish

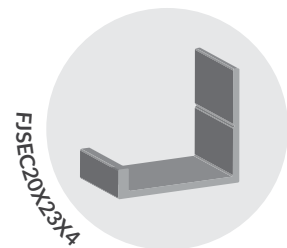


J Section with 11mm Front Face
Lengths (mm): 4000
Mill Finish / Satin Anodised

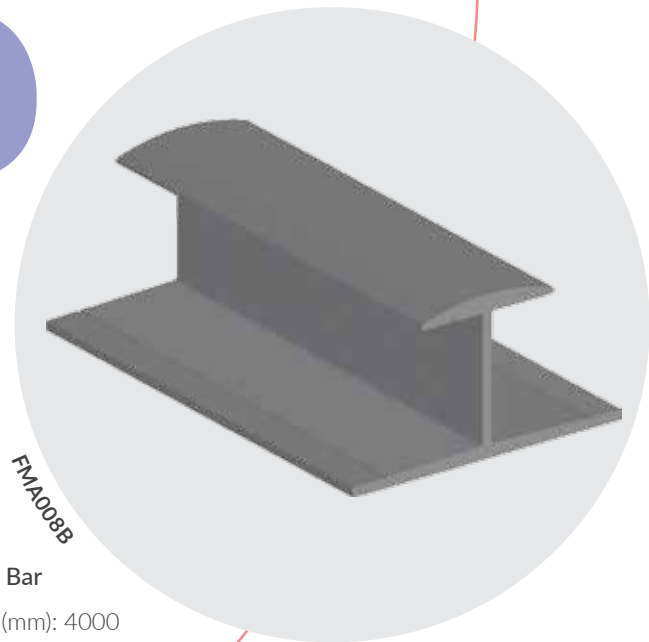


90 Degree Domed External Corner Section
Lengths (mm): 3700
Satin Anodised

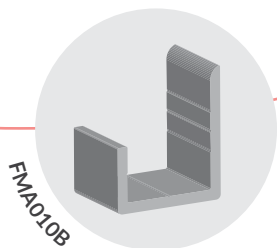
18mm Wallboard Trims Corner Sections



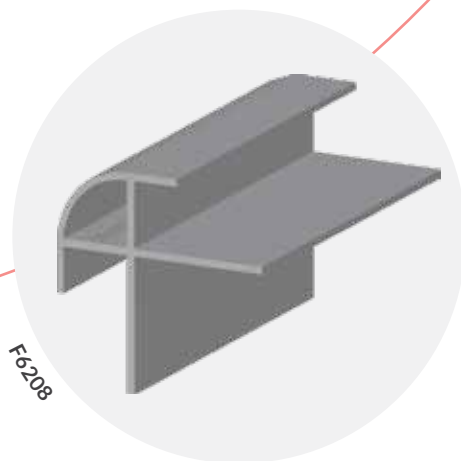
J Section with 19.7mm Internal Gap
Lengths (mm): 2600
Mill Finish / Satin Anodised



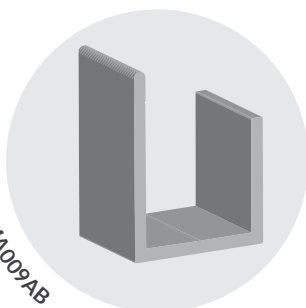
Division Bar
Lengths (mm): 4000
Mill Finish



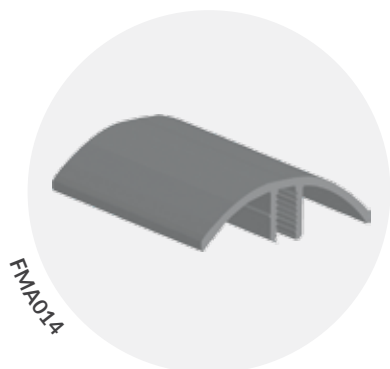
J Section with 13mm Front Face
Lengths (mm): 4000
Mill Finish



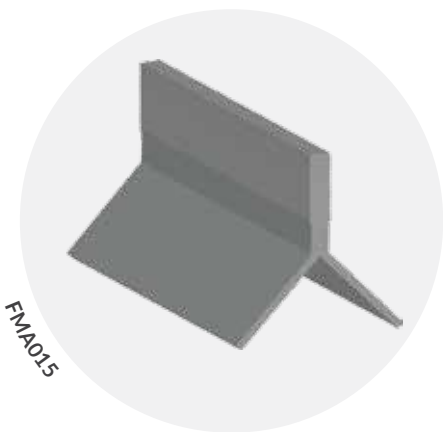
90 Degree Domed External Corner Section
Lengths (mm): 3700
Satin Anodised



J Section with 20mm Front Face
Lengths (mm): 4000
Mill Finish



Domed Section for 18mm wallboards, mates with FMA015
Lengths (mm): 4000
Mill Finish

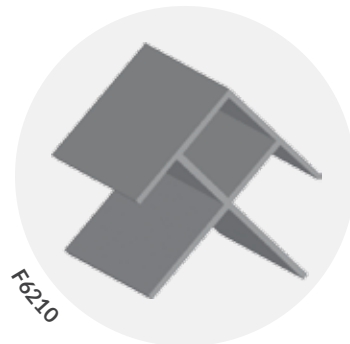


Y Section for 18mm wallboards, mates with FMA014
Lengths (mm): 4000
Mill Finish

18mm Wallboard Trims Corner Sections



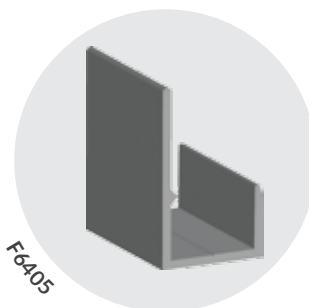
External Corner Section
Lengths (mm): 4000
Satin Anodised



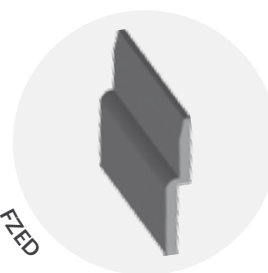
External Corner Section
Lengths (mm): 3700
Satin Anodised



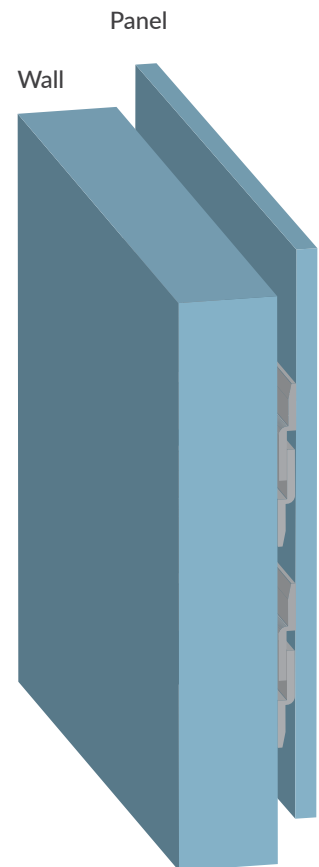
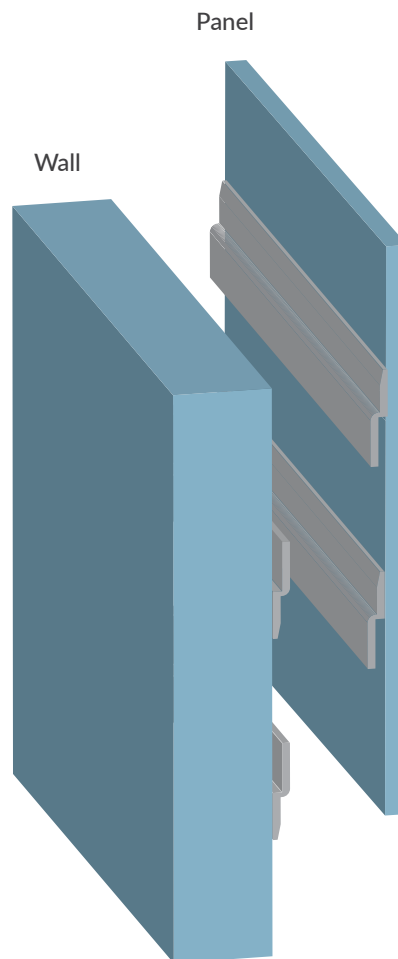
J Section 16mm x 24mm x 40mm
Lengths (mm): 4000
Mill Finish



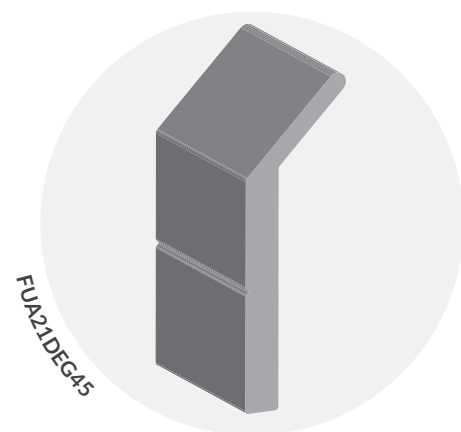
J Section 16mm x 24mm x 40mm
Lengths (mm): 3100
Mill Finish / Polish Chemically Brightened



Board Hook Zed
Lengths (mm): 4000
Mill Finish



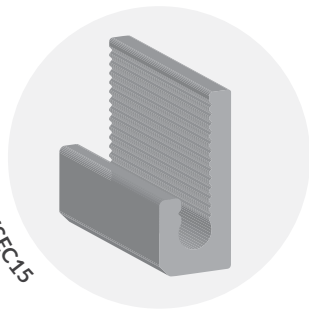
Specialist Corner Sections



Un-Equal Angled Bar
30.59mm
Lengths (mm): 4000
Mill Finish



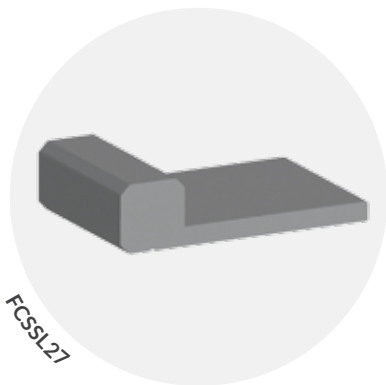
Arrowhead 90 degree
Corner Section
Lengths (mm): 3000 / 4000
Satin Anodised



Toothed J Section 6.5mm
x 6.5mm x 15mm
Lengths (mm): 4000
Satin Anodised



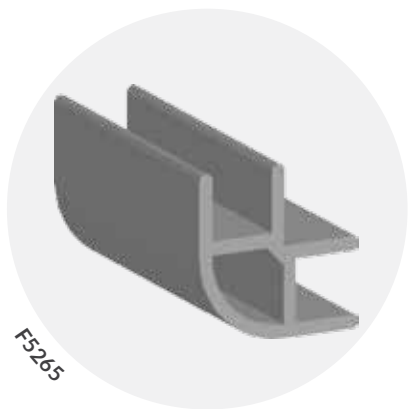
Arrowhead 90 degree Corner
Section with Barbed Legs
Lengths (mm): 3000
Satin Anodised



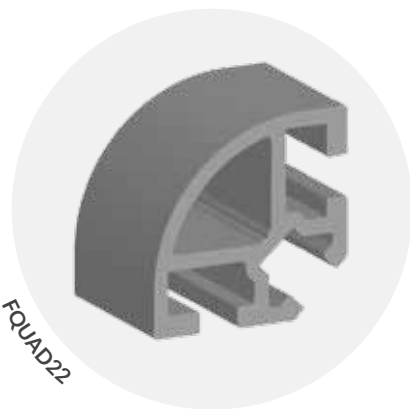
Corner Section 27mm x 7mm
Lengths (mm): 4000
Mill Finish



Half Arrowhead Corner Section
Lengths (mm): 4000
Satin Anodised

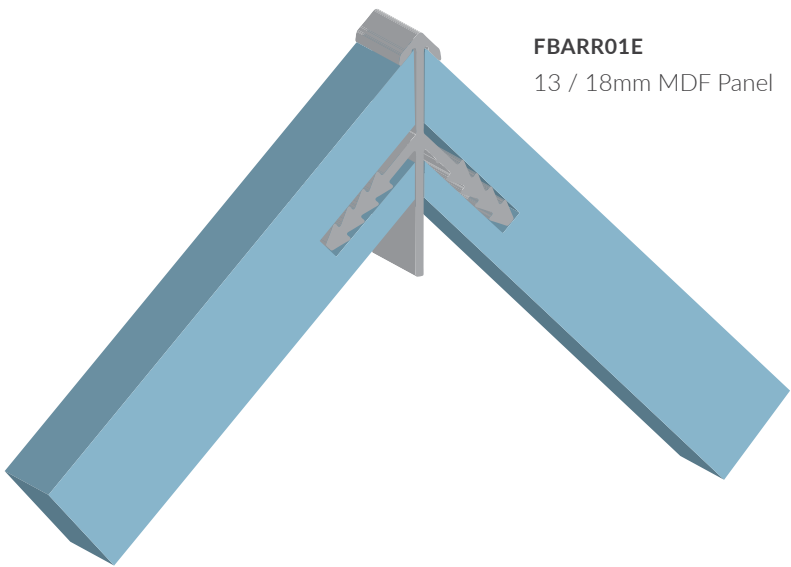


External Corner Section to
suit 6mm Glass / Board
Lengths (mm): 3100
Mill Finish

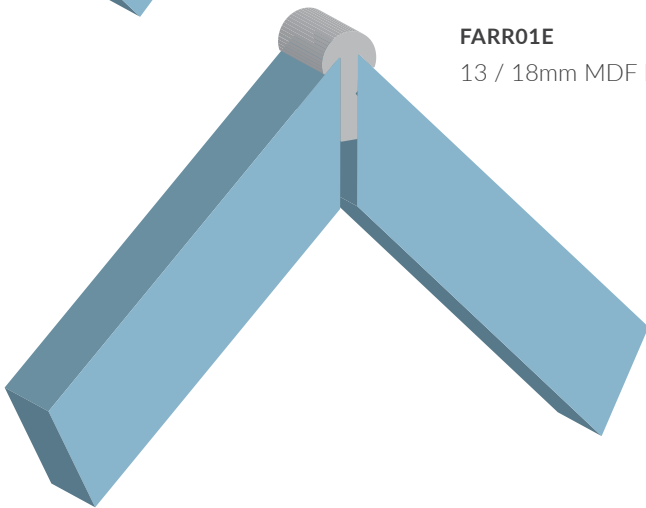


External Corner Quadrant
Section 22mm x 22mm
Lengths (mm): 4000
Satin Anodised

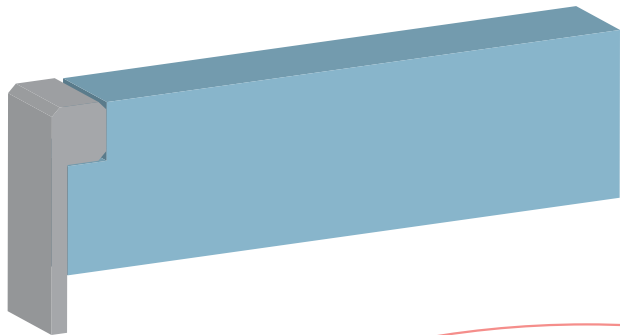
Corner Protection Ideas



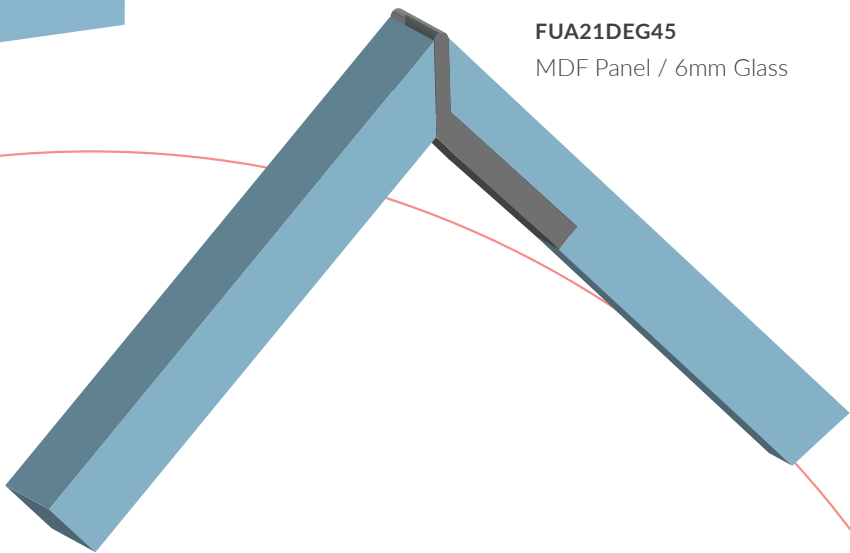
FBARR01E
13 / 18mm MDF Panel



FARR01E
13 / 18mm MDF Panel




FCSSL27
MDF Panel



FUA21DEG45
MDF Panel / 6mm Glass

Equal Angles, T Sections & Flat Bars

Aluminium unequal, equal angles, T sections and flat bars are stocked in three finishes: raw, polished chemically brightened and satin anodised. Below is just a small selection of sizes, please contact us if your required size is not shown below.




F5565

16mm x 8mm x 1.59mm

Lengths (mm): 3100

Satin Anodised / Polish
Chemically Brightened /
Mill Finish

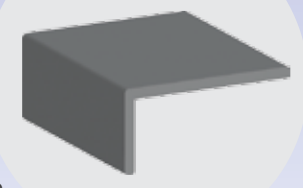


F1343

25mm x 12.5mm x 1.59mm

Lengths (mm): 3100

Satin Anodised / Polish
Chemically Brightened /
Mill Finish

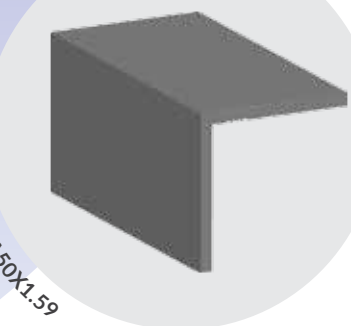


FUA40X6

40mm x 6.8mm x 2mm

Lengths (mm): 2500

Mill Finish




FEA50X1.59

50.8mm x 50.8mm x 1.59mm

Lengths (mm): 5000

Mill Finish




FEA9.5X1.6

9.5mm x 9.5mm x 1.6mm

Lengths (mm): 4000

Satin Anodised




FEA16

16mm x 16mm x 1.6mm

Lengths (mm): 3100

Satin Anodised / Polish
Chemically Brightened /
Mill Finish




F1046

19mm x 19mm x 1.59mm

Lengths (mm): 4000

Satin Anodised / Polish
Chemically Brightened /
Mill Finish

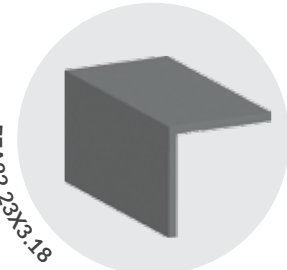


FEA19COPE

Coping Angle 19mm x 19mm

Lengths (mm): 4000

Satin Anodised

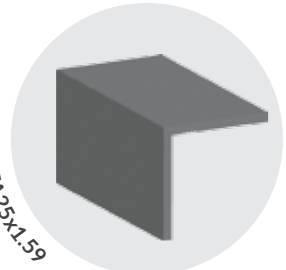


FEA22.23X3.18

22.23mm x 22.23mm x 3.18mm

Lengths (mm): 4000

Satin Anodised




FEA25X1.59

25mm x 25mm x 1.59mm

Lengths (mm): 3100

Satin Anodised / Polish
Chemically Brightened /
Mill Finish

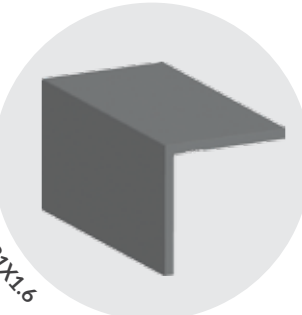


FEA25X25X3

25mm x 25mm x 3.18mm

Lengths (mm): 4000

Satin Anodised



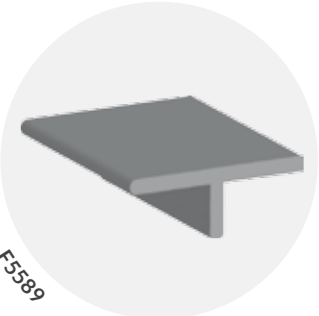
FEA31X1.6

31.75mm x 31.75mm x 1.6mm

Lengths (mm): 3000 / 4000

Satin Anodised / Mill Finish

Tee Sections / Flatbars

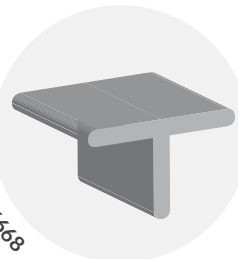


F5589

Tee Section 16 x 6mm

Lengths (mm): 3100

Satin Anodised / Polish
Chemically Brightened /
Mill Finish

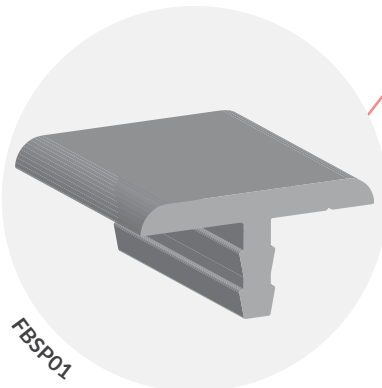


F6668

Tee Section 12.5 x 7.75mm

Lengths (mm): 3100

Satin Anodised / Polish
Chemically Brightened /
Mill Finish

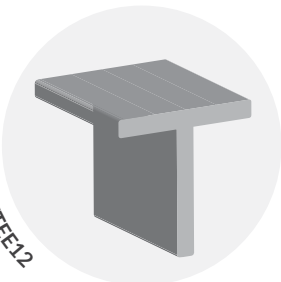


FBSP01

Barbed "T" Section
26mm x 13mm

Lengths (mm): 3500

Satin Anodised

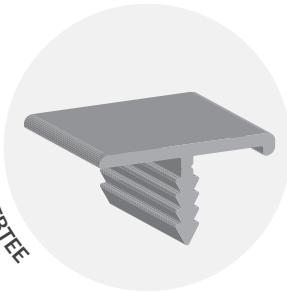


FTEE12

Tee Section 12.7mm x 12.7mm

Lengths (mm): 4000

Satin Anodised

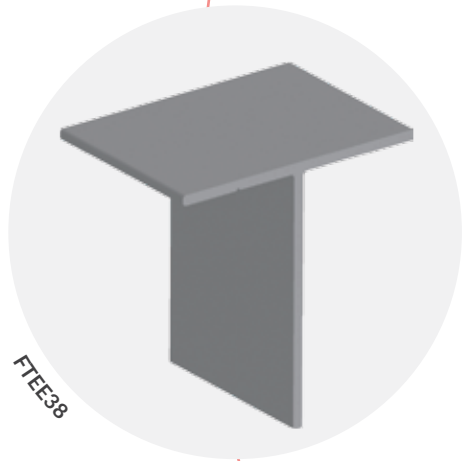


FBTEE

Barbed Tee Section with
Lip 21mm x 11.2mm

Lengths (mm): 4000

Satin Anodised

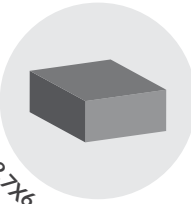


FTEE38

Tee Section 38.1mm x 38.1mm x 1.6mm

Lengths (mm): 4000

Satin Anodised / Mill Finish

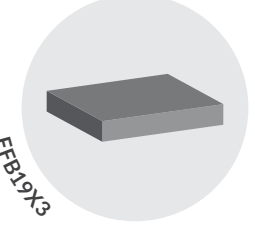


FFB12.7X6

12.7mm x 6mm

Lengths (mm): 4000

Satin Anodised

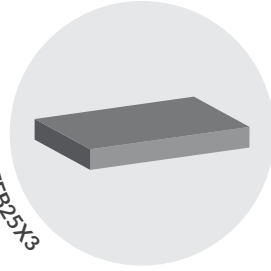


FFB19X3

19.05mm x 3.18mm

Lengths (mm): 4000

Satin Anodised

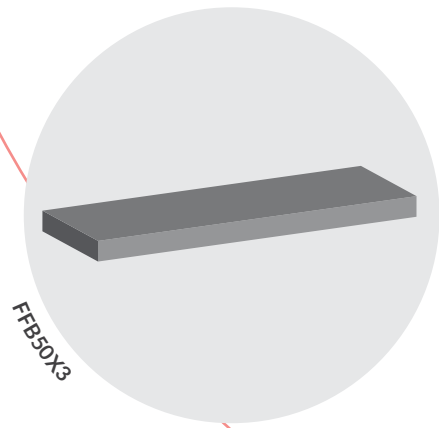


FFB25X3

25.4mm x 3.18mm

Lengths (mm): 4000

Satin Anodised



FFB50X3

50.8mm x 3.18mm

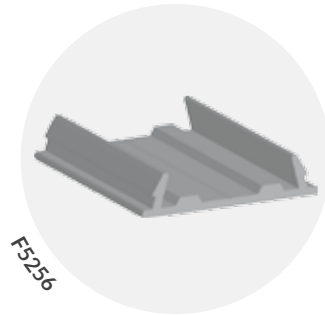
Lengths (mm): 4000

Satin Anodised

Half Rounds & Base Plates



Half Round 90mm x 32mm
Lengths (mm): 3750
Mill Finish



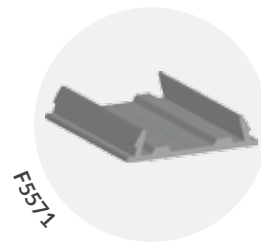
Half Round 90mm x 32mm
Lengths (mm): 3700
Mill Finish



1 1/2 Inch Half Round Section
mates with F5571
Lengths (mm): 3700
Mill Finish



2 Inch Half Round Section
mates with F5571
Lengths (mm): 3700
Satin Anodised

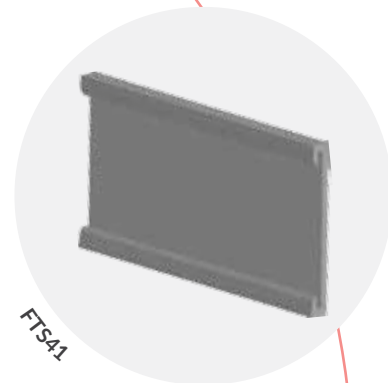


Base Plate mates with F6115
Lengths (mm): 3750
Mill Finish

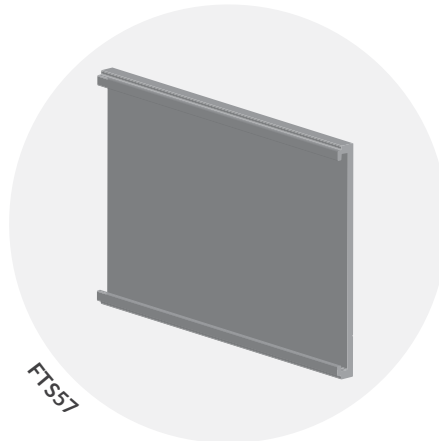
Ticket Strips



Ticket Strip 20mm wide
Lengths (mm): 3100
Mill Finish



Ticket Strip 41.88mm wide
Lengths (mm): 3100
Mill Finish



Ticket Strip 57mm wide
Lengths (mm): 3100
Mill Finish

F Section to Hold 6mm Glass Shelves/
Drawer Handles / Nosing for Steel Shelves



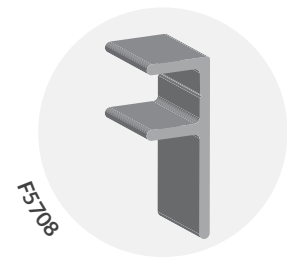
Shelf Nosing 32mm
Diameter 16mm Radius
Lengths (mm): 4000
Mill Finish



Aluminium Handle
Lengths (mm): 3100
Mill Finish



Aluminium Handle
Lengths (mm): 3100
Mill Finish



F Section Shelf Edge
Lengths (mm): 3000
Satin Anodised

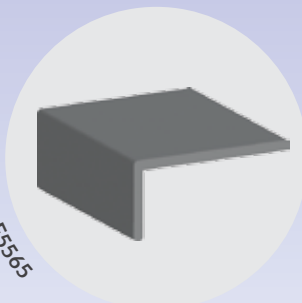


Includes the following products:
· FNOSE/R16 – Aluminium shelf nosing that mates with steel shelves to give a full radius

Glass Sections

Mirror Trim

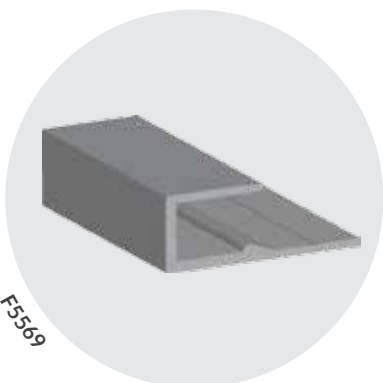
The MirrOtrim option allows for mirrors to be fitted from floor to ceiling.



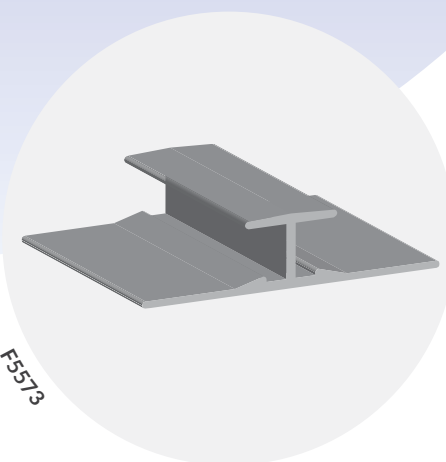
Un-equal Angle 16mm x 8mm x 1.59mm
Lengths (mm): 3100
Satin Anodised / Polish Chemically Brightened / Mill Finish



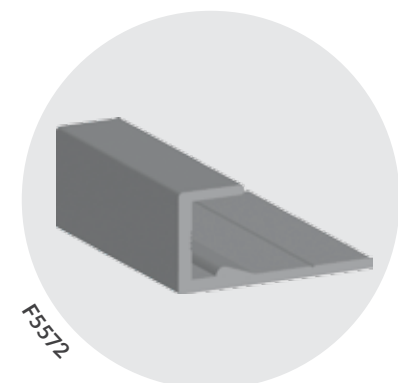
Tee Section 16 x 6mm
Lengths (mm): 3100
Satin Anodised / Polish Chemically Brightened / Mill Finish



Top Mirror Trim to suit 6mm Glass / Board
Lengths (mm): 3100
Satin Anodised / Polish Chemically Brightened / Mill Finish



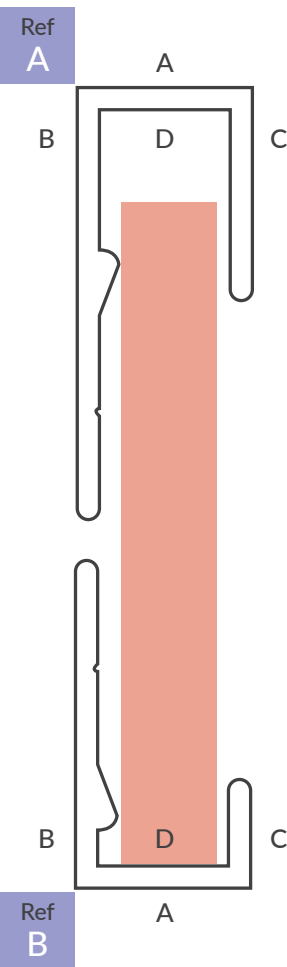
Division Bar to suit 6mm glass / board
Mill Finish / Satin Anodised / Polished Chemically Brightened



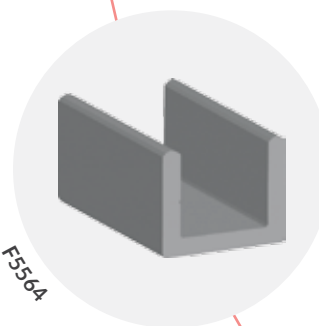
Bottom Mirror Trim to suit 6mm Glass / Board
Lengths (mm): 3100
Satin Anodised / Polish Chemically Brightened / Mill Finish

MirrOtrim	Top	Bottom
A	11.7	11.6
B	32	24
C	16	8
D	7.9	7.9
E	1.2	1.2

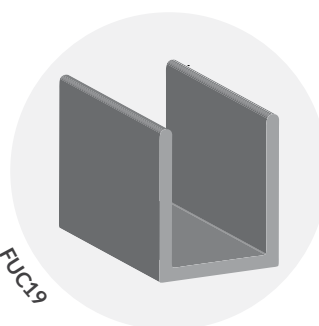
Above measurements in millimetres.



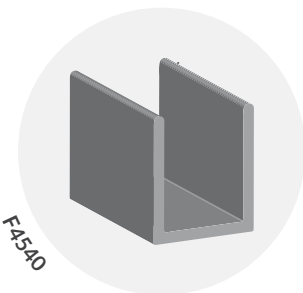
U Channels



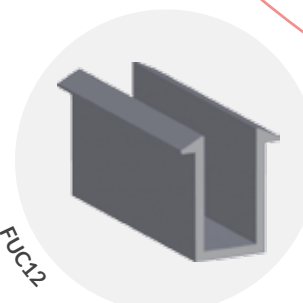
U Channel to suit 6mm Glass / Board
Lengths (mm): 3100
Satin Anodised



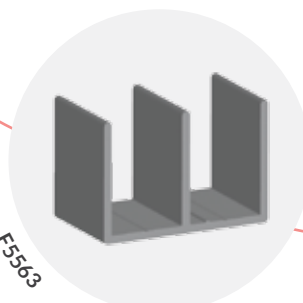
U Channel 19.05mm x 19.05mm x 1.6mm
Lengths (mm): 4000
Satin Anodised / Polish Chemically Brightened / Mill Finish



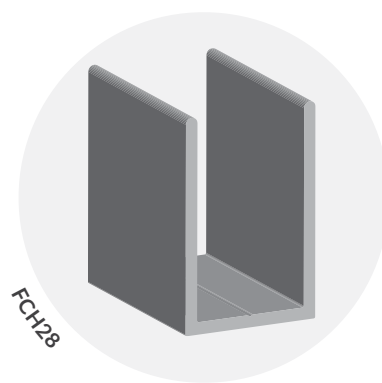
U Channel to suit 10mm Glass / Board
Lengths (mm): 3100
Satin Anodised / Polish Chemically Brightened / Mill Finish



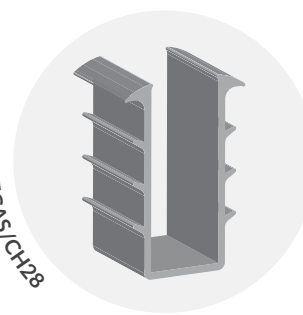
Winged U channel 12.5mm inside gap
Lengths (mm): 3100
Polish Chemically Brightened / Mill Finish



Double U Channel 29.97mm x 20.62mm
Lengths (mm): 3100
Satin Anodised



U Channel 28mm x 18mm x 28mm
Lengths (mm): 3000 / 4000
Polish Chemically Brightened



Gasket to suit FCH28

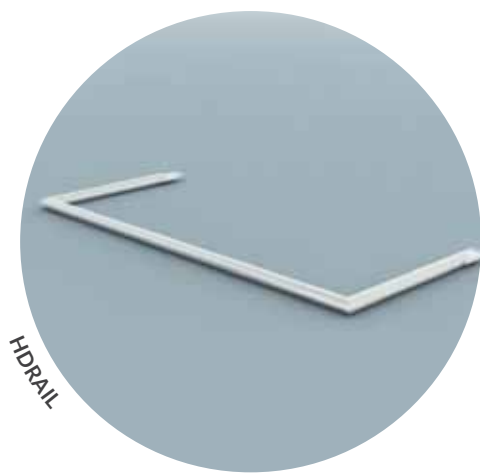


Endcap for FCH28 Channel
Polished & Anodised

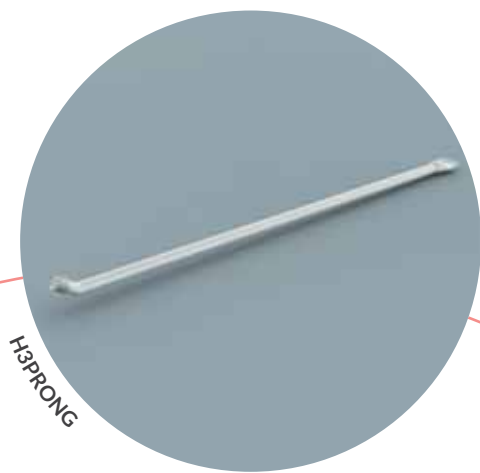
Horizontal System

Aluminium Horizontal shelf holders offer a discreet recessed option for holding 3mm / 6mm / 8mm-10mm glass and accessories horizontally. Accessories are available in a matt or mirror polished chrome finish as standard.

We can offer bespoke equipment manufactured to customers specification too.



Display Rail to suit FGSH6LED – 19mm diameter tube
Lengths (mm): 300 x 600 wide
Mirror Chrome / Matt Chrome



Prong to suit FGSH3 – 8mm diameter bar
Lengths (mm): 250
Mirror Chrome / Matt Chrome



T Arm to suit FGSH6LED – 19mm diameter tube
Lengths (mm): 300 x 625 wide
Mirror Chrome / Matt Chrome



Forward Arm to suit FGSH6LED – 19mm diameter tube
Lengths (mm): 300
Mirror Chrome / Matt Chrome



Prong to suit FGSH3 - 8mm diameter bar
Lengths (mm): 150
Mirror Chrome / Matt Chrome



Stepped Arm to suit FGSH6LED – 19mm diameter tube
Lengths (mm): 300
Mirror Chrome / Matt Chrome

Back Bar System & Accessories

Our standard back bar system is an off the shelf solution that works with our 32mm pitch slotted sections.

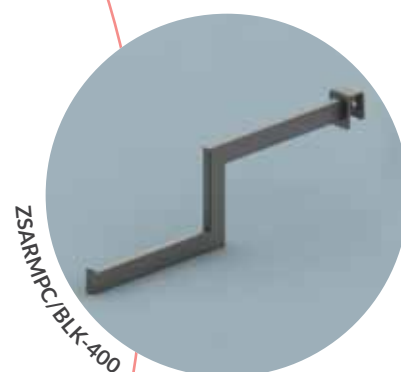
The back bar is offered in a width of 600mm or 1200mm. All of the accessories are designed to hook on. Suitable for lightweight or heavy weight applications. Comes in a matt black powder coated finish as standard.



ZRSBPC/BLK-1200

Back Bar 1200mm centre to centre
- 40mm x 20mm oblong tube

Lengths (mm): 1200
Powder coated RAL 9004 Black Matt



ZSARMPC/BLK-400

Stepped Arm to fit back bar -
25mm x 12mm oblong tube

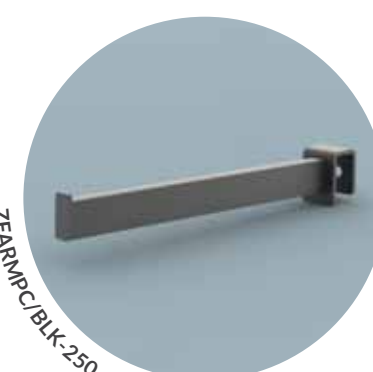
Lengths (mm): 400
Powder coated RAL 9004 Black Matt



ZRSBPC/BLK-600

Back Bar 600mm centre to centre -
40mm x 20mm oblong tube

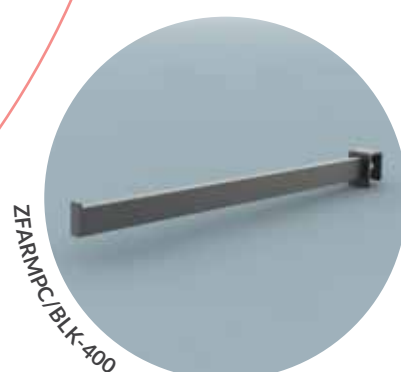
Lengths (mm): 600
Powder coated RAL 9004 Black Matt



ZEARMPC/BLK-250

Forward Arm to fit back bar -
25mm x 12mm oblong tube

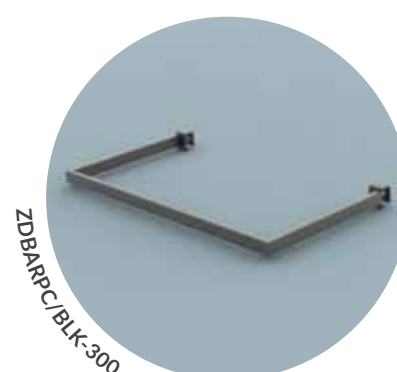
Lengths (mm): 250
Powder coated RAL 9004 Black Matt



ZEARMPC/BLK-400

Forward Arm to fit back bar

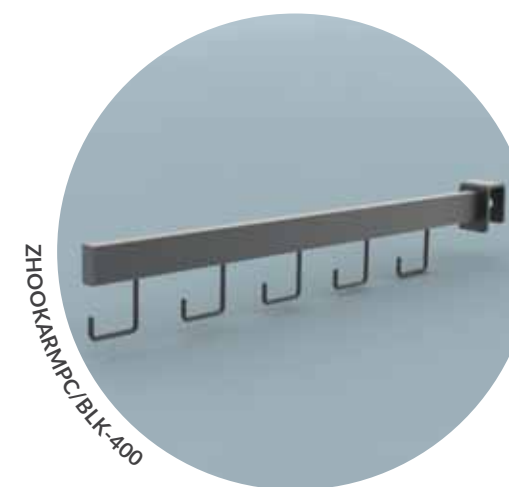
Lengths (mm): 400
Powder coated RAL 9004 Black Matt



ZDBARPC/BLK-300

D Rail to fit back bar -
25mm x 12mm oblong tube

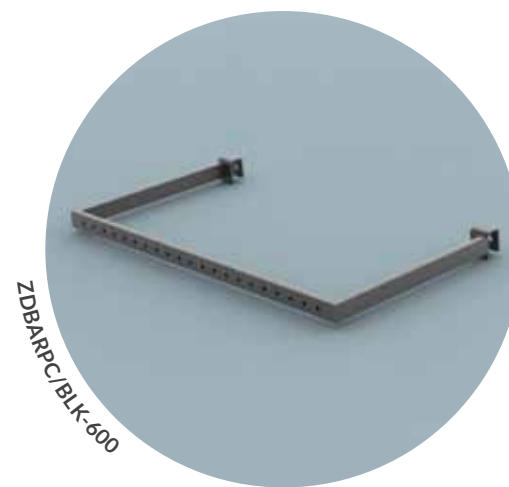
Lengths (mm): 300 x 280 wide
Powder coated RAL 9004 Black Matt



ZHOOKARMPC/BLK-400

Arm with hooks to fit back bar -
25mm x 12mm oblong tube

Lengths (mm): 400
Powder coated RAL 9004 Black Matt



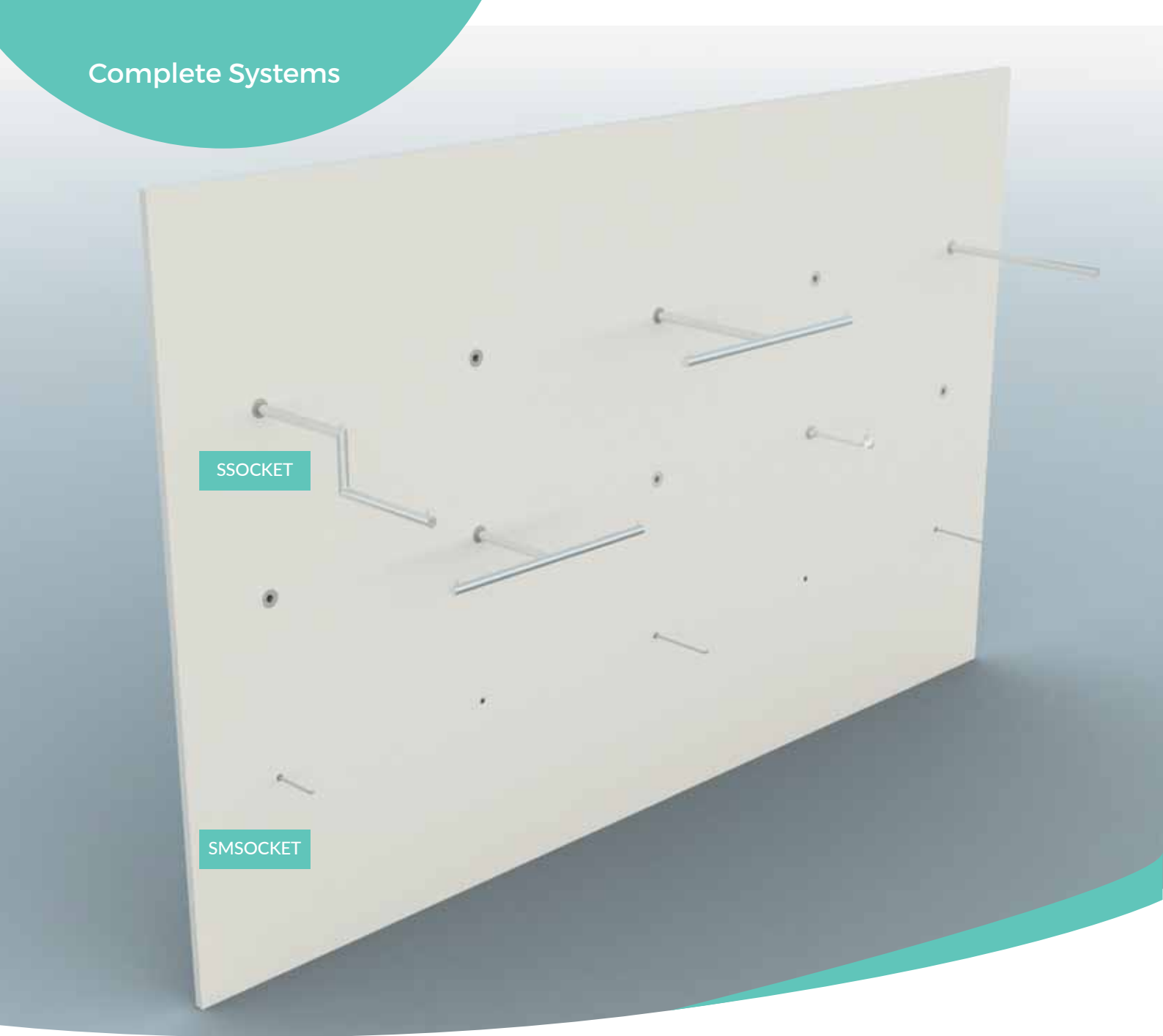
ZDBARPC/BLK-600

D Rail to fit back bar -
25mm x 12mm oblong tube

Lengths (mm): 300 x 580 wide
Powder coated RAL 9004 Black Matt

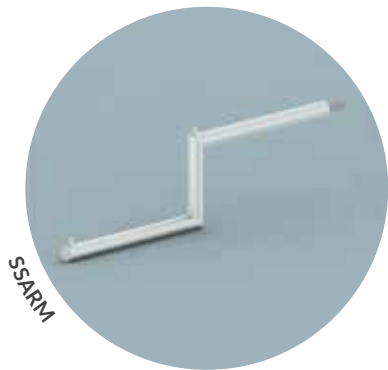
FMR002
FMR003
FMR004
32mm pitch
recessed tracks



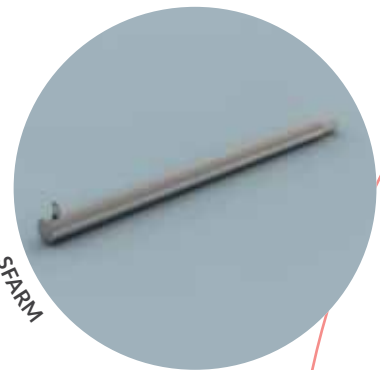


35mm Diameter & 14mm Diameter ‘Magnetic’ Socket System

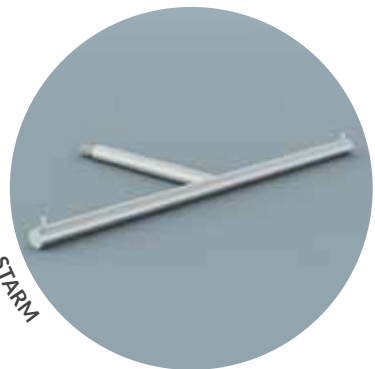
Created as an alternative to the horizontal system and vertical system, the socket system is perfect for minimalist displays. The sockets are available in a matt chrome with the accessories in a brushed chrome finish. Browse our selection of options below.



Stepped Arm – 19mm Diameter tube
Lengths (mm): 300
Brushed Chrome / Matt Chrome



Forward Arm – 19mm Diameter Tube
Lengths (mm): 300
Brushed Chrome / Matt Chrome



T Arm – 19mm Diameter Tube
Lengths (mm): 240 x 490 wide
Brushed Chrome / Matt Chrome



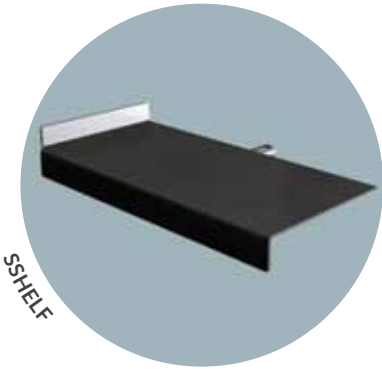
Prong – 8mm Diameter
Lengths (mm): 200
Brushed Chrome



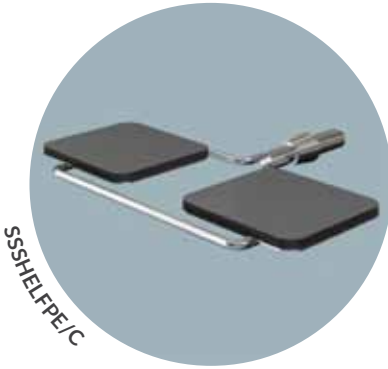
Aluminium Socket 35mm outside diameter
– to accept magnetic accessories
Satin Anodised



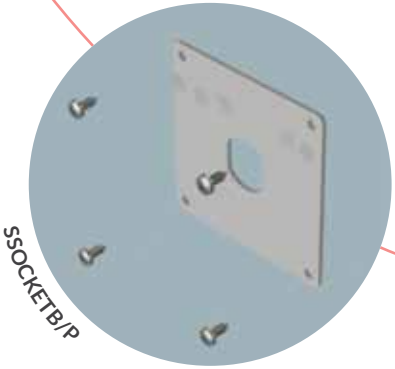
Aluminium Socket 14mm outside diameter
– to accept 8mm prong accessories
Satin Anodised



Mild Steel Folded Shoe Shelf
Powder Coated



Shoe Shelf with Foam Pads
Matt Chrome



Fixing Plate for SSOCKET
Manufactured from 3mm thick mild steel
Zinc Plated

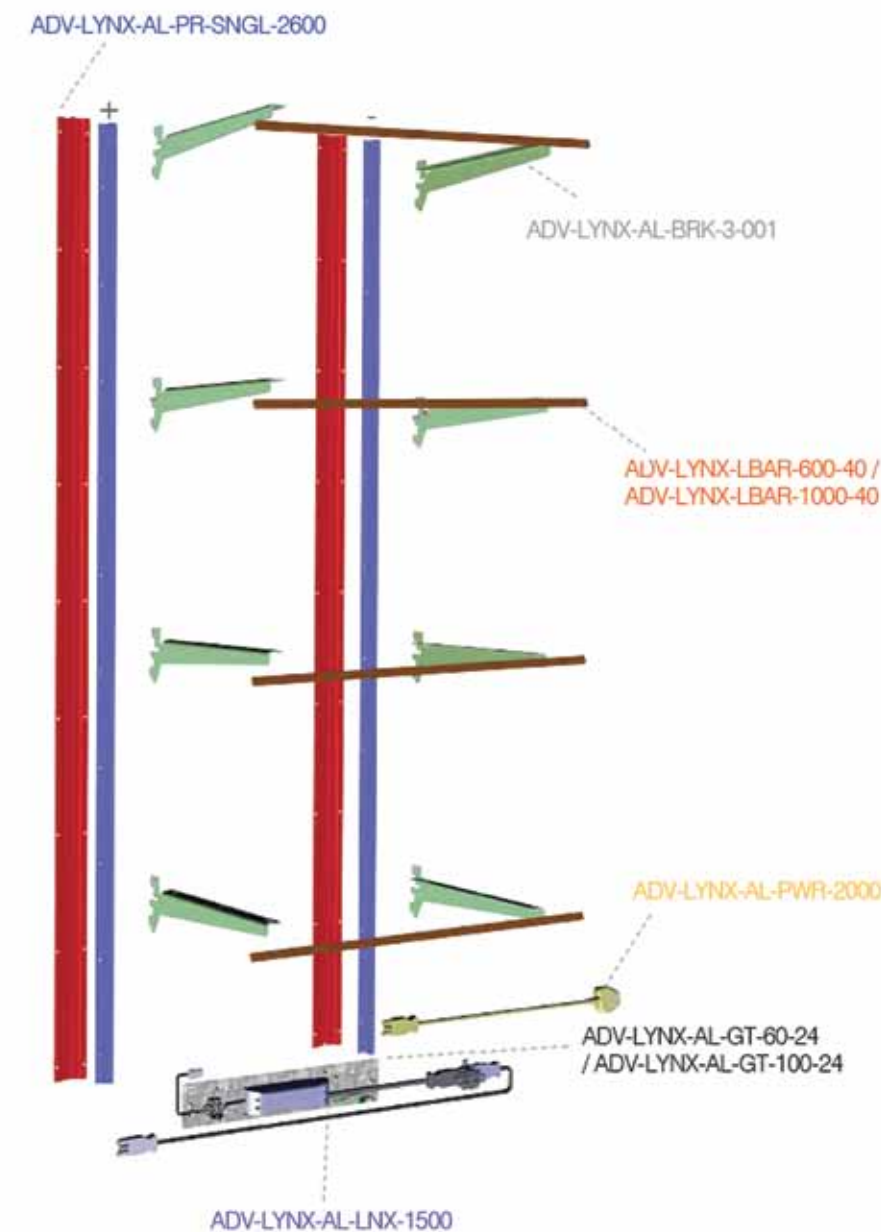


Advance's lynx aluminium power rail shelving system offers retailers a versatile, fully insulated, adjustable power delivery system for use with a variety of standard shelving systems.

Manufactured to BS EN60570:2003, the system is fully retrofittable and can be used in conjunction with Advance's Ara range of undershelf lighting.

The system removes the need for unsightly cables and connectors, improving the visual merchandising space and reducing maintenance costs.

Lynx Aluminium Kit



- Fully insulated
- Rated at 10 Amps
- Easy to install
- Retrofittable
- BS EN compliant
- Bespoke options available

Each shelving bay consists of:

- Shelf brackets
- Two slotted uprights
- Two power tracks
- Gear tray

The lynx aluminium power rail system uses a pair of standard 32mm slotted aluminum uprights. The power rail standard length is 1600mm but can be supplied in alternative lengths if required.

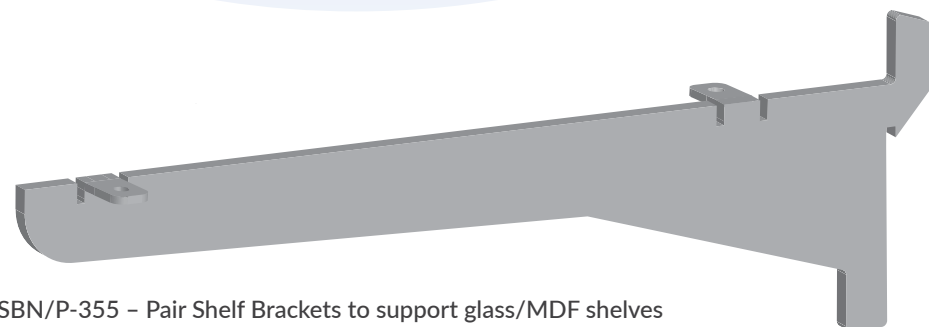
The power rail main busbar is manufactured from extruded PVC and houses a copper strip which carries the 24V DC power supply. One rail is positive and the other side is negative. The extrusion is fixed to the rear of the slotted upright and is powered from the bottom of the rail by a gear tray. The standard gear trays have either a 60W or a 100W driver fitted.

When shelf brackets are inserted into the slotted uprights the contact engages, providing power to the LEDs.

Shelf Brackets & Mild Steel Display Accessories

We have the expertise to design bespoke shelf brackets, display rails, forward arms and other metal work display accessories. Smaller quantities of steel display equipment are manufactured within the UK and for larger quantities we can offer clients the option of Far East production.

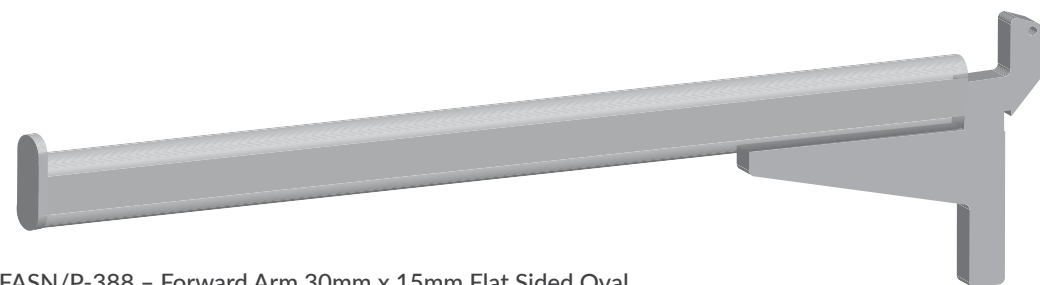
On the next 4 pages you will find a selection of stocked and made to order designs of arms and metal work display accessories.



ZSBN/P-355 – Pair Shelf Brackets to support glass/MDF shelves

Brushed nickel finish – length 355mm

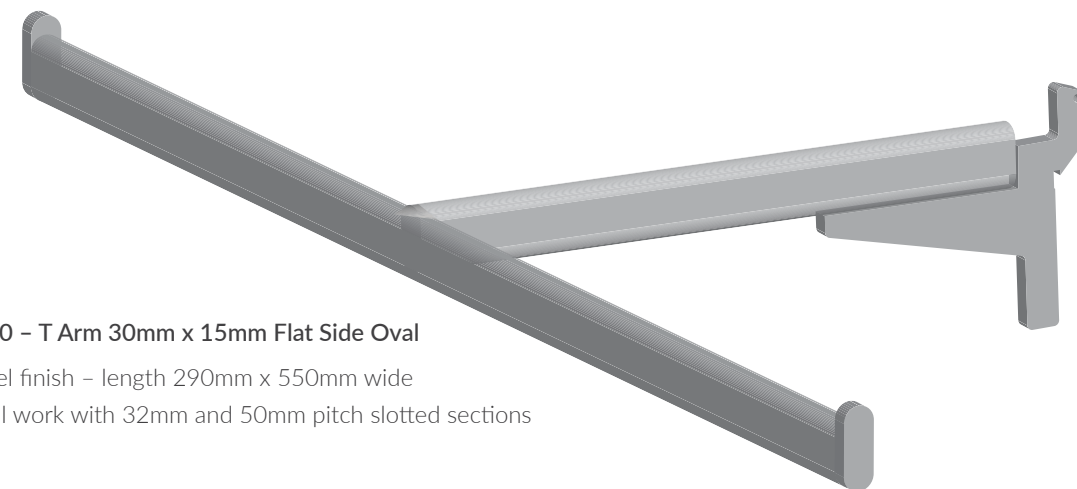
Accessory will work with 32mm and 50mm pitch slotted sections



ZFASN/P-388 – Forward Arm 30mm x 15mm Flat Sided Oval

Brushed nickel finish – length 388mm

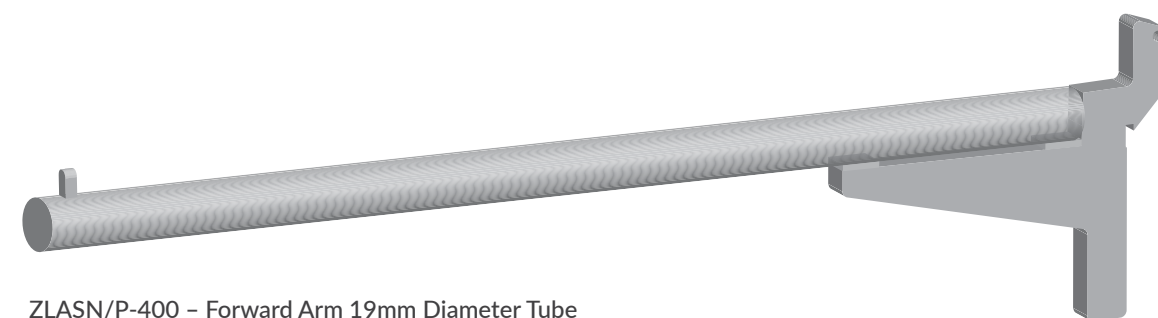
Accessory will work with 32mm and 50mm pitch slotted sections



ZTASN/P-290 – T Arm 30mm x 15mm Flat Side Oval

Brushed nickel finish – length 290mm x 550mm wide

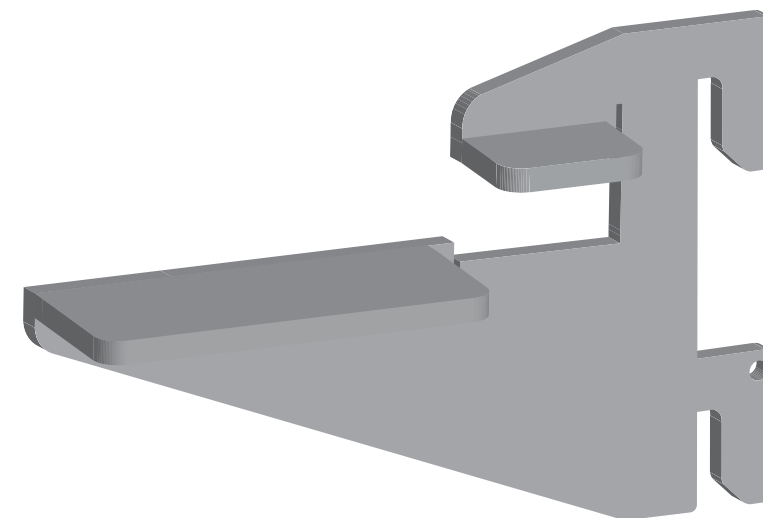
Accessory will work with 32mm and 50mm pitch slotted sections



ZLASN/P-400 – Forward Arm 19mm Diameter Tube

Brushed nickel finish – length 400mm

Accessory will work with 32mm and 50mm pitch slotted sections

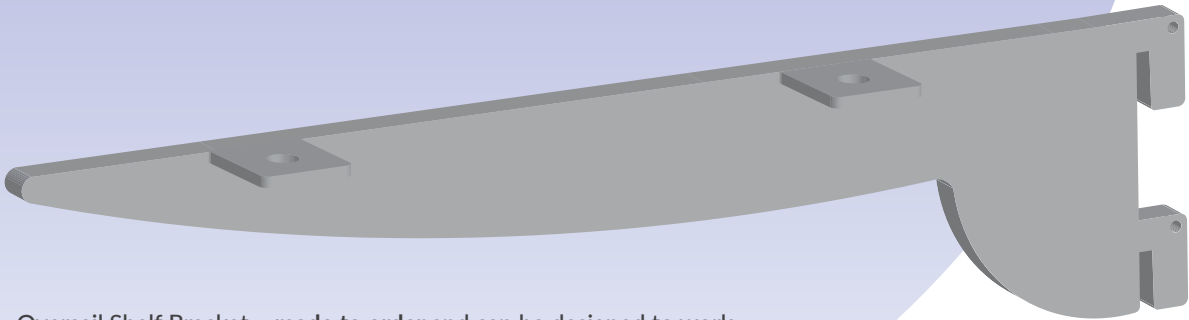


ZGSBE10P/C-120 Cantilever Glass Shelf Bracket to work with 10mm glass

Mirror chrome plated – length 120mm

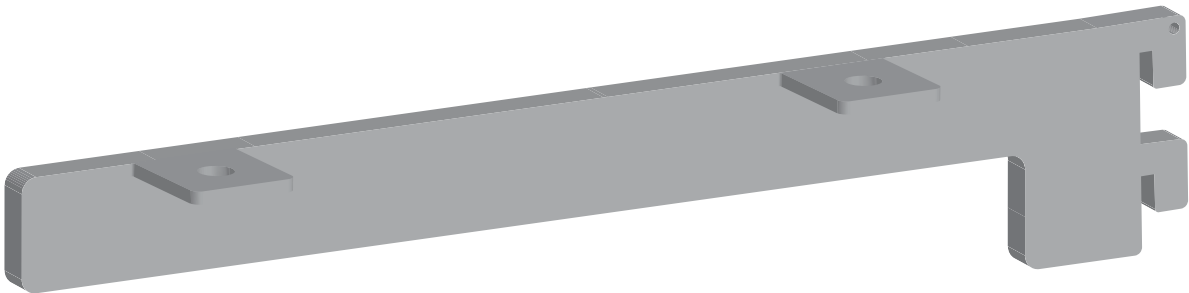
Accessory will work with 50mm pitch slotted sections

These arms and accessories can be manufactured to your design to work with any of our slotted sections and can be manufactured from stainless steel or mild steel and come in a powder coated, mirror chrome plate or brushed nickel finish.



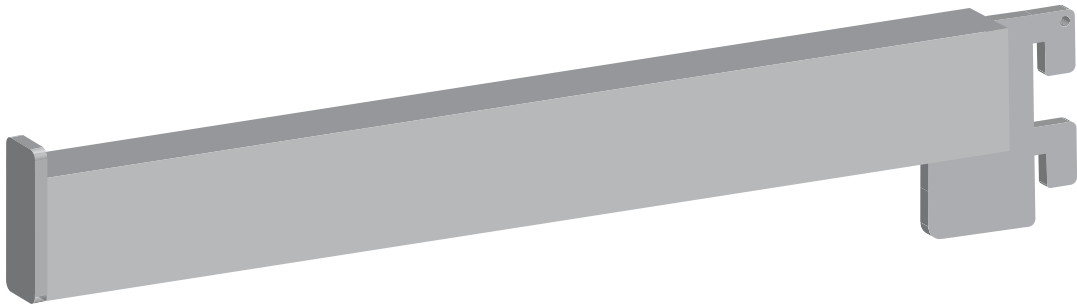
Oversail Shelf Bracket – made to order and can be designed to work with any of our slotted recessed tracks

Manufactured from 3mm thick mild steel or stainless steel
Designed to hold glass shelf or MDF shelf (suction cups can be supplied)
Finishes available: mirror chrome / stainless steel / powder coated



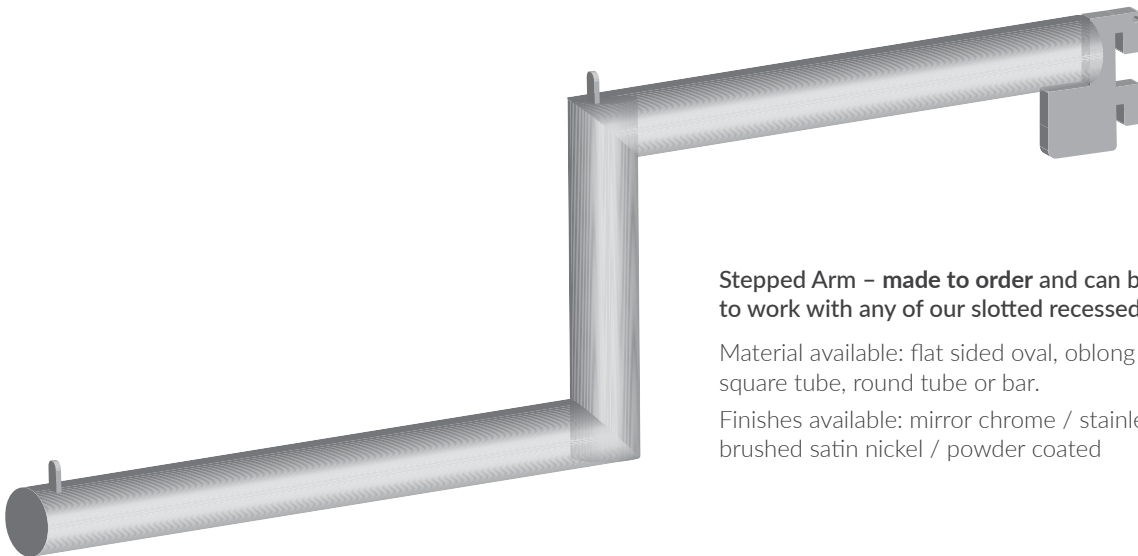
Straight Shelf Bracket – made to order and can be designed to work with any of our slotted recessed tracks

Manufactured from 3mm thick mild steel or stainless steel
Designed to hold glass shelf or MDF shelf (suction cups can be supplied)
Finishes available: mirror chrome / stainless steel / powder coated



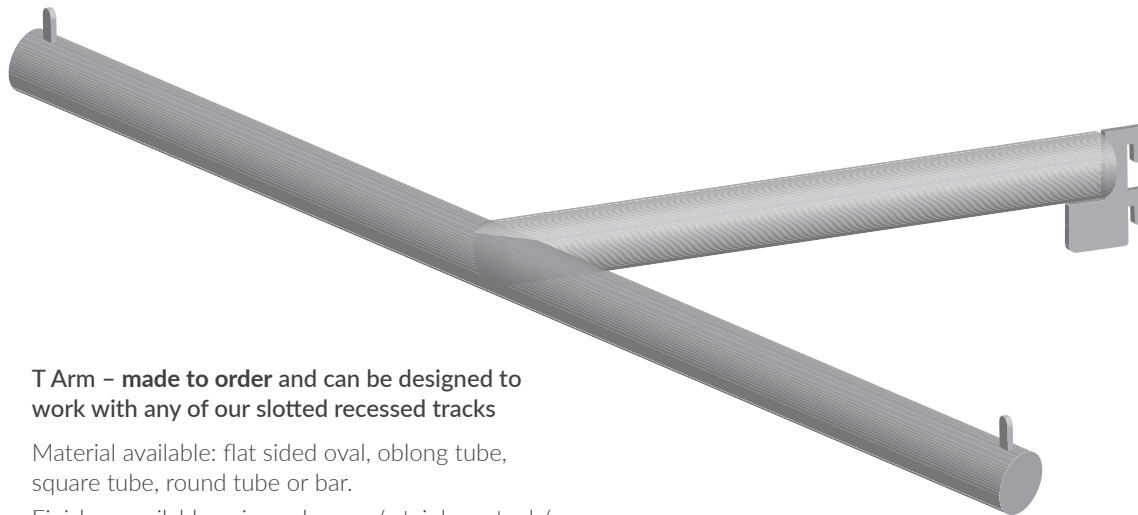
Forward Arm – made to order and can be designed to work with any of our slotted recessed tracks

Manufactured from 3mm thick mild steel or stainless steel
Designed to hold glass shelf or MDF shelf (suction cups can be supplied)
Finishes available: mirror chrome / stainless steel / powder coated



Stepped Arm – made to order and can be designed to work with any of our slotted recessed tracks

Material available: flat sided oval, oblong tube, square tube, round tube or bar.
Finishes available: mirror chrome / stainless steel / brushed satin nickel / powder coated



T Arm – made to order and can be designed to work with any of our slotted recessed tracks

Material available: flat sided oval, oblong tube, square tube, round tube or bar.
Finishes available: mirror chrome / stainless steel / brushed satin nickel / powder coated

Bespoke Services

At DIA Systems, as well as offering the profiles we keep in stock, we also work closely with clients to produce bespoke sections that are designed to suit their needs. If a client has a sketch, drawing, or even just an idea, we can help realise such systems.

All of our stocked profiles can be anodised or powder coated to meet the customer requirement; some of the items we stock are held in anodised, mill finish or polished chemically brightened finish.

If you would like more information on our bespoke services, or any of our standard products, please do not hesitate to get in touch.



Anodising

Any of our stock profiles can be anodised silver, black, bronze or gold. This offers a high level of protection, a superior look and finish that can only be achieved through anodising. We can offer standard decorative anodising to a level of AA5 microns, but also if required supply anodised to AA25 microns for external use.



Powder Coating

We can offer customers an unrivalled quality of finish and durability through our preparation and pre-treatment for electrostatic powder coating for internal or external applications. We offer a full range of RAL and BS colours to meet your specification.



Bespoke Extrusions

Working from a client's sketch or design, we can produce a bespoke extrusion to meet almost any design requirement. We can offer design advice, sample runs and small or large production runs. Our high quality profiles can be offered within very short lead times.



Chemically Brightening and Linishing

We can offer a finish that replicates stainless steel on our aluminium profiles, through linishing and chemically brightening either light bronze or silver. We can linish almost any profile and combine with a black/bronze polished finish.

These finishes have been widely used as an alternative to heavy/costly stainless steel angles to finish off columns or high quality perfumery units. Our chemically brightened extrusions are fully sealed, which means over time the finish will not tarnish unlike if you were to polish aluminium 'only' the material will tarnish over time as it is not sealed.

Just some of the retailers using our products

