XPRESS PLUS & ALUMAWOOD slat screening systems

What you'll find inside V2.2

Xpress Plus post & side frame systems
Vertical slat systems
Pedestrian & sliding gate systems
Alumawood side frame, pedestrian & sliding gate systems
Gate hinges, latches & accessories
Posts & accessories

The essentials.

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Xpress Plus post system

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Xpress Plus horizontal slat side frame system

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Quickscreen horizontal slat side frame system

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Vertical slat system

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Pedestrian gate options

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Sliding gate options

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Alumawood horizontal slat side frame system

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Alumawood vertical slat system

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Alumawood pedestrian gate options

PAGE 130
Alumawood sliding gate options

xpress plus

POST SYSTEM OVERVIEW

Australia's leading slat screen system | **Designed & patented** | **Save time & money**

Xpress Plus post system is Australia's premier horizontal slat screening system for fencing.

Featuring 50x50mm square posts, patented internal legs firmly hold slats in position without need of screwing, riveting or welding each slat. Slats are recessed into the post for a neat slimline finish.

The system enables the fastest and easiest onsite assembly of slat fencing with pre-powder coated stock.

Horizontal slat screening post system

ASSEMBLE ON-SITE —

Simply install posts and insert slats working from bottom to top. Slats are separated by snap in spacers available in 5mm, 9mm or 20mm heights. 100mm long spacers also available for cutting to specific gap if needed.

Starting height of slats is set by using snap-in height adjustable spacer.

EASY QUOTING & PLANNING —

Quickly and accurately plan and quote a fence using our free and easy to use calculator in Excel format. Simply put in your fence shape, height and span. Instantly receive post centres and a bill of materials for your fence.

Fast, easy and accurate!

COMPLETE SYSTEM —

50x50mm aluminium posts available in 1 way, 2 way and 90 degree configurations. Slimline side frames available separately as well as matching pedestrian and sliding gates. All systems feature patented non-weld assembly.

SAVE TIME & MONEY —

Enjoy the fastest and easiest slat fence system available utilising pre-powder coated stock. Install posts with slats in the same day. The patented system means only 1 person is required for install.

No need for screwing, welding or riveting each slat.

STYLISH DESIGN —

The patented system enables slats to be inserted directly into the 50x50mm post for a slimline finish. No need for U channel or F section.

EXTRUDED & POWDER COATED IN AUSTRALIA

HIGHEST QUALITY FINISHES —

Our range of genuine Interpon D1000 series powder coat finishes has been carefully selected to include the most sought after colours on offer.

All components are suitably pre-treated prior to powder coating and are applied by fully accredited coating facilities.

B Black SATIN GN150A	**MN** Monument MATT GL229A	**G** Woodland Grey MATT GL205A
S Palladium Silver PEARL GY184C	**SM** Surfmist MATT GA236A	**W** Pearl White GLOSS GA078A
BS Basalt SATIN GP108A	**D** Dune SATIN GP152A	**M** Mill

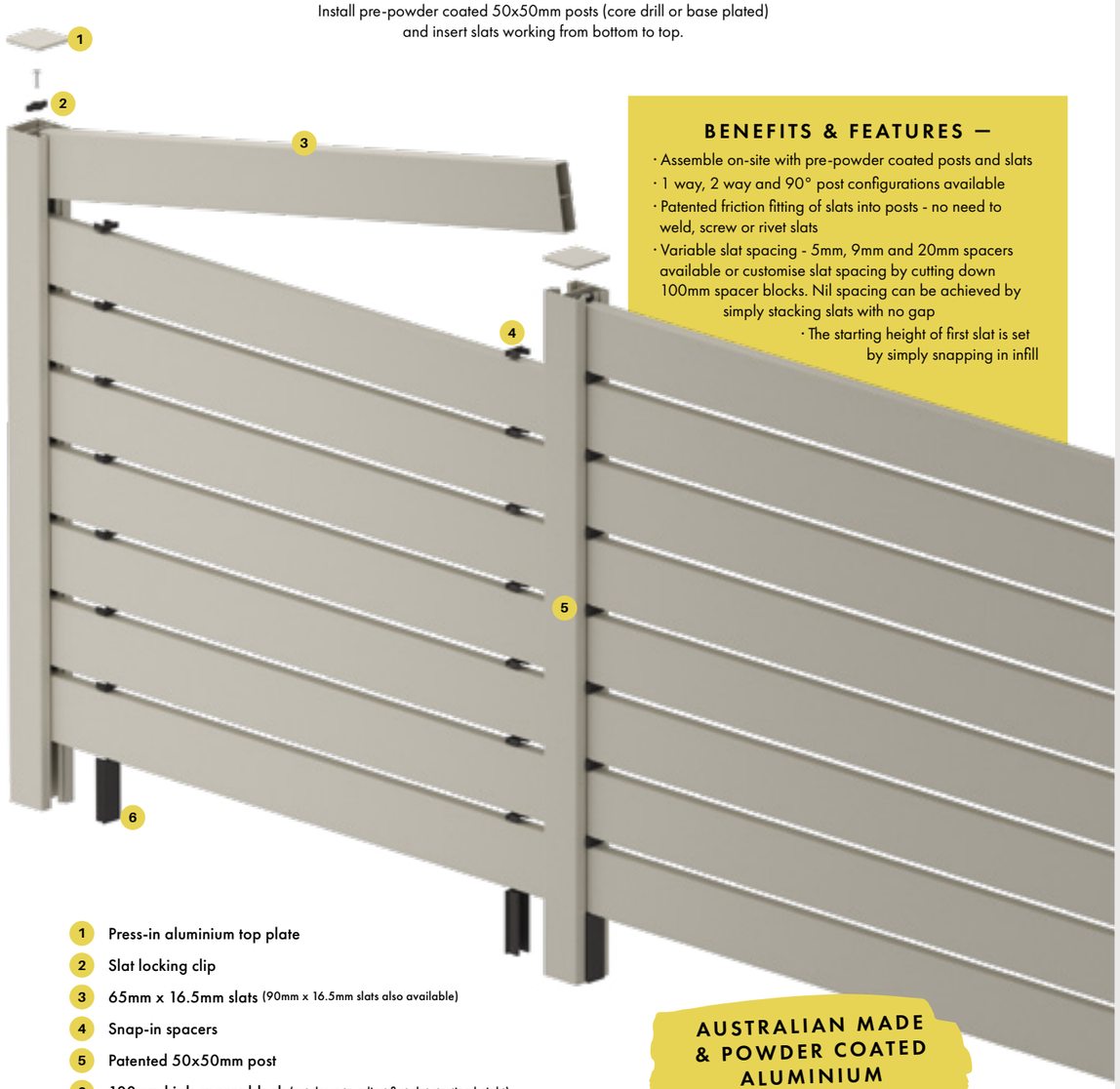
Note: Colours displayed are a guide only

POST SYSTEM OVERVIEW

Stylish design with fast and easy installation – no welding or riveting required

BUILD ON-SITE WITH FAST & EASY INSTALL

Install pre-powder coated 50x50mm posts (core drill or base plated) and insert slats working from bottom to top.



BENEFITS & FEATURES —

- Assemble on-site with pre-powder coated posts and slats
- 1 way, 2 way and 90° post configurations available
- Patented friction fitting of slats into posts - no need to weld, screw or rivet slats
- Variable slat spacing - 5mm, 9mm and 20mm spacers available or customise slat spacing by cutting down 100mm spacer blocks. Nil spacing can be achieved by simply stacking slats with no gap
- The starting height of first slat is set by simply snapping in infill

1. Press-in aluminium top plate
2. Slat locking clip
3. 65mm x 16.5mm slats (90mm x 16.5mm slats also available)
4. Snap-in spacers
5. Patented 50x50mm post
6. 100mm high spacer block (cut down to adjust first slat starting height)

AUSTRALIAN MADE & POWDER COATED ALUMINIUM

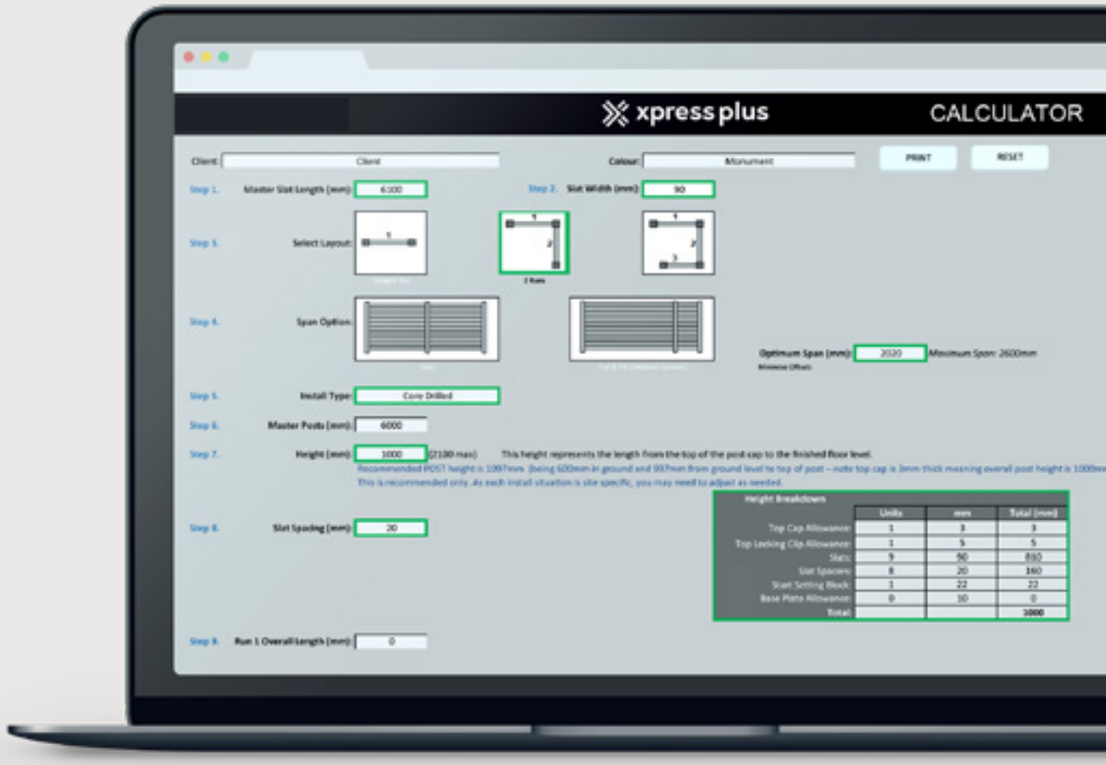
SLATS RECESS INTO PATENTED FRICTION FIT POSTS FOR A NEAT FINISH

Fence planner & calculator

TAKE THE HASSLE OUT OF CALCULATING MATERIALS AND POST SPACINGS

Simply input fence layout, height and gap spacing into our FREE fence planner and calculator to instantly calculate materials required and post to post centres.

Easy to use Microsoft Excel format.



FREE TO USE

The Xpress Plus calculator is free with an easy to use Microsoft Excel file supplied directly to you

SPEEDY QUOTING

Quote jobs quickly and accurately, increasing your chances of converting to a sale - an immediate sales tool

ALL THE INFO

Post centres, post heights and slat cutting widths instantly advised – all info needed to complete a job is provided

SAVE TIME

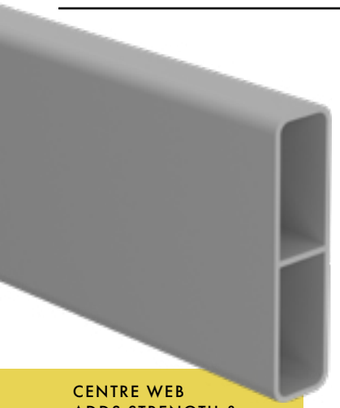
Remove the complexity of calculating materials for your job. Simply enter the desired fence span and height

NO GUESSWORK

The Xpress Plus calculator instantly provides a complete bill of materials based on your fence specifications

BOTH SYSTEMS

The Xpress Plus calculator can be used for our patented post system as well as our side frame system (if installing between pillars)



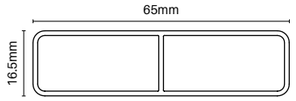
CENTRE WEB
ADDS STRENGTH &
RIGIDITY TO SLAT

65mm x 16.5mm slat with centre web

6100MM LONG

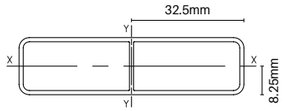
Order Code: **XP-6100-S65**

SOLD AS SINGLE LENGTHS, BUNDLES OR PACK LOTS

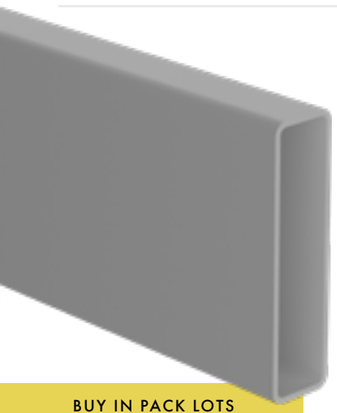


TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 6100mm long
- 1.2mm wall thickness with centre web
- 3.5mm radius corners
- Genuine Australian Interpon powder coat
- Ixx = 9.60 x 10E3 mmE4
- Iyy = 83.09 x 10E3 mmE4



Finishes



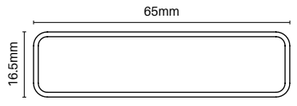
BUY IN PACK LOTS
FOR BEST PRICING!

65mm x 16.5mm slat

6500MM LONG

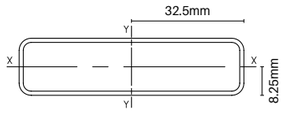
Order Code: **XP-6500-E65**

SOLD IN PACKS OF 96 ONLY
Not sold as single lengths



TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 6500mm long
- 1.2mm wall thickness
- 3.5mm radius corners
- Genuine Australian Interpon powder coat
- Ixx = 9.31 x 10E3 mmE4
- Iyy = 83.09 x 10E3 mmE4



Finishes

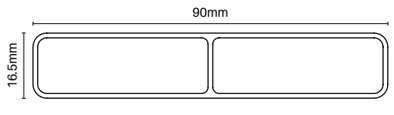
CENTRE WEB
ADDS STRENGTH &
RIGIDITY TO SLAT

90mm x 16.5mm slat with centre web

6100MM LONG

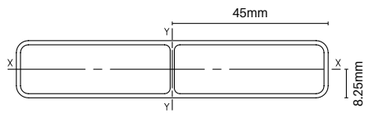
Order Code: **QS-6100-S90**

SOLD AS SINGLE LENGTHS, BUNDLES OR PACK LOTS



TECH SPECS

- PP 208 / AP 208
- Alloy 6063-T6
- 6100mm long
- 1.2mm wall thickness with centre web
- 3mm radius corners
- Genuine Australian Interpon powder coat
- Ixx = 13.28 x 10E3 mmE4
- Iyy = 202.57 x 10E3 mmE4



Finishes

Images & drawings are not to scale

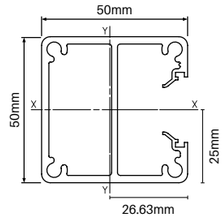
POST SYSTEM EXTRUSIONS

PATENTED FRICTION
FIT SYSTEM

One way post

2400MM OR 6000MM LONG

Order Code: **XPL-2400/6000-1W**



TECH SPECS

- PP 200 / AP 360
- Alloy 6060-T5
- 2400mm or 6000mm long
- 2.5mm wall thickness
- Patented friction legs for non-weld slat assembly
- Maximum slat insertion depth = 24mm
- Ixx = 196.53 x 10E3 mmE4
- Iyy = 155.26 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

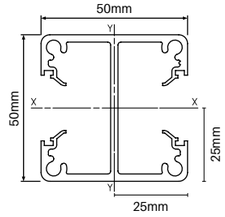
Finishes

PATENTED FRICTION
FIT SYSTEM

Two way post

2400MM OR 6000MM LONG

Order Code: **XPL-2400/6000-2W**



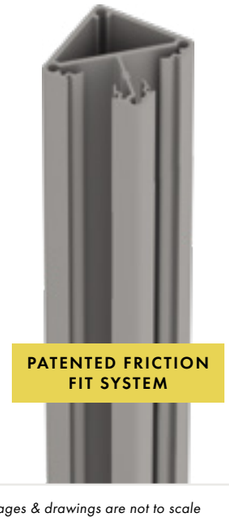
TECH SPECS

- PP 200 / AP 523
- Alloy 6060-T5
- 2400mm or 6000mm long
- 2.5mm wall thickness
- Patented friction legs for non-weld slat assembly
- Maximum slat insertion depth = 24mm
- Ixx = 200.75 x 10E3 mmE4
- Iyy = 132.93 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

Finishes

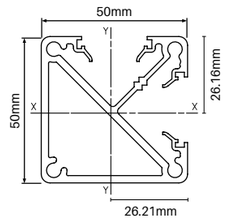


PATENTED FRICTION
FIT SYSTEM

90° corner post

2400MM OR 6000MM LONG

Order Code: **XPL-2400/6000-90**



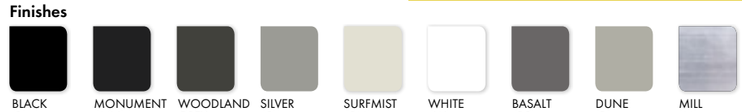
TECH SPECS

- PP 200 / AP 413
- Alloy 6060-T5
- 2400mm or 6000mm long
- 2.5mm wall thickness
- Patented friction legs for non-weld slat assembly
- Maximum slat insertion depth = 15mm
- Ixx = 177.32 x 10E3 mmE4
- Iyy = 176.23 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

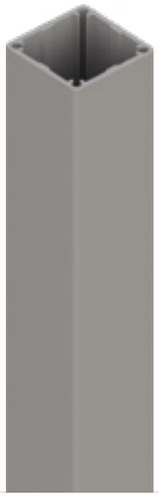
Optional base plate can be attached using screw flutes for base plated post installations.

Finishes



Images & drawings are not to scale

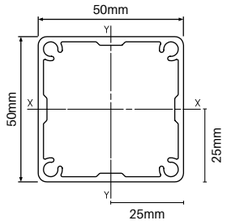
POST SYSTEM EXTRUSIONS



50x50mm full post

2400MM or 6000MM LONG

Order Code: **XP-2400/6000-FP**



TECH SPECS

- PP 195 / AP 195
- Alloy 6063 - T6
- 1.8mm wall thickness with 3mm ribs
- Aluminium powder coated press-in top plate included with 2400mm posts
- Ixx = 170.44 x 10E3 mmE4
- Iyy = 170.44 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

2 PART CENTRE SUPPORT RAIL

Centre support rail

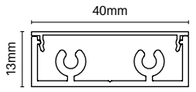
5800MM LONG

Order Code: **XP-5800-CSR**

OPTIONAL EXTRA

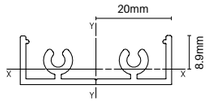
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings



TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Screw fix centre support rail to each slat
- Includes 2x screw flutes for press-in top cap
- Top cap sold separately
- Ixx = 1.73 x 10E3 mmE4
- Iyy = 26.34 x 10E3 mmE4



Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

MATES WITH XP-5800-CSR

Centre support rail cap 40mm x 13mm

3MM THICK

Order Code: **XP-CSRC**

- Nylon cap available in 5 colours
- Simply press into screw flutes in centre support rail
- Easy and fast fitting of cap

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W)

MATES WITH XP-5800-CSR

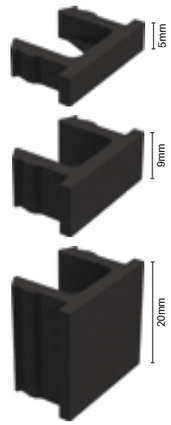
Centre support rail top/bottom plate

Order Code: **XP-BTP**

- Aluminium with countersunk hole machining
- 2x CSK screws included for fixing to CSR
- Optional extra to install with centre support rail
- Use to brace top and/or bottom of centre support rail to structure above or below if desired
- Bracing centre support rail provides extra rigidity to panels - recommended for wide screens
- Available in same colours as centre support rail

Images & drawings are not to scale

SPACERS & EXTRAS

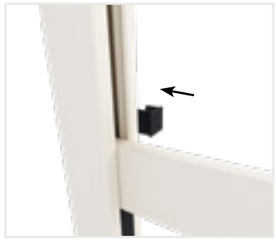


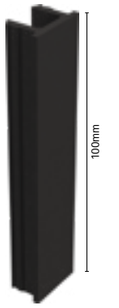
50 PACK Spacer blocks

5MM, 9MM OR 20MM SPACERS

Order Code: **XPL-SB-50PK-05MM**
XPL-SB-50PK-09MM
XPL-SB-50PK-20MM

- UV stabilised ASA thermoplastic - black
- Snaps into Xpress Plus post
- Provides 5mm, 9mm or 20mm space between slats
- Fast and easy install with post, slats and spacers



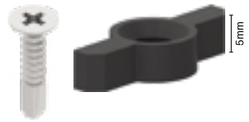


5 PACK Block

100MM LONG

Order Code:**XPL-BLOCK-5PK**

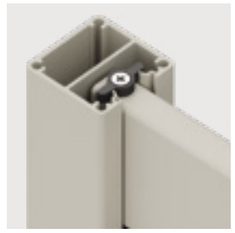
- UV stabilised ABS - black
- Snaps into Xpress Plus post pocket
- Use to set starting height of first slat in post. Simply cut to starting height & snap into position at bottom of post
- Can also be cut to size to customise slat spacing



10 PACK Slat locking clip

Order Code: **XPL-SLATCLIP-10PK**

- Aluminium locking clip with SS304 self tapping screws
- Affix to both sides of top slat only between each fence post opening
- Acts as mechanical fix to prevent chance of posts splaying open
- Allow 5mm gap between top of final slat and top of post
- Locking clip hidden under post top plate



Self drilling wafer screws

10Gx16mm - BAG OF 100

Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XP-SCREWS**

- Bags of 100 - 10G x 16mm self drilling wafer head zinc plated
- Colour matched powder coated heads
- Not required for post/slat assembly. Screws useful if needing to screw fix centre support rail to slat, U channel, angle or similar for an installation

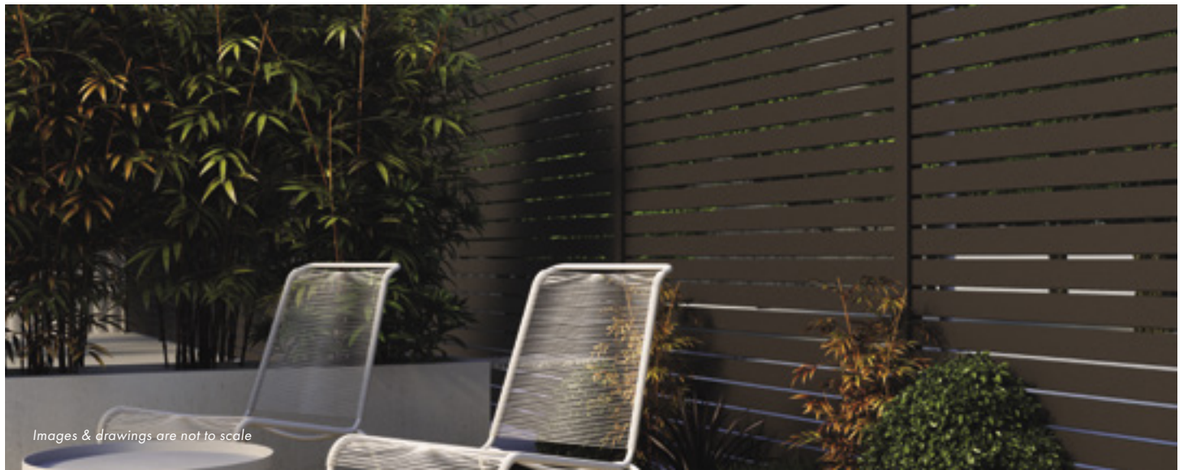
Touch up paint

150g SPRAY CAN

Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune

Order Code:
PAINT-B/MN/G/S/SM/W/BS/D

- Colour matched touch up paint
- Simply spray on for minor touch ups



Images & drawings are not to scale

END PLATES & BASE PLATES

50x50mm post flat top plate

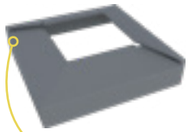
POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish
Order Code: **XP-TP**

- Alloy ADC12 aluminium plate - 3mm thick
- Press into post screw flutes for secure fixing
- Suits fitting to all 50x50mm Xpress Plus posts

50x50mm post dress ring

POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish
Order Code: **XP-DR**

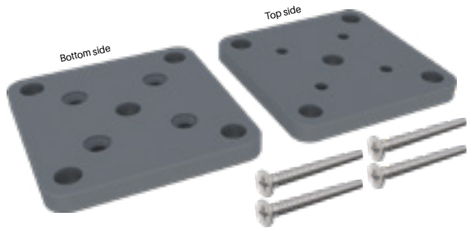
- Suits 50x50mm core drill posts
- 100mm x 100mm outer - 52mm x 52mm inner

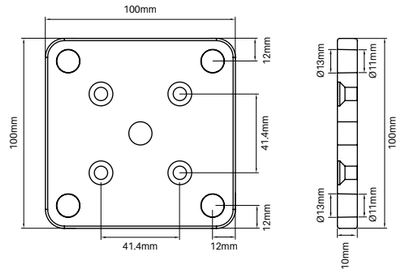


Two part domical cover

POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish
Order Code: **XP-DC-2P**

- Suits 50x50mm post with screw fixed base plate
- 106x106mm outer - 52x52mm inner - Alloy ADC12
- 30mm high
- Cover can be fitted to posts after fence is installed

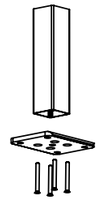




50x50mm post base plate set

1x base plate & 4x screws
POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey / Silver Surfmist / White / Basalt / Dune / Mill finish
Order Code: **XP-BP-SET**

- 100mm x 100mm base plate (10mm thick) with 4x fixing holes
- Simply screw base plate into core drill post screw flutes
- 4x 12G x 50mm long CSK screws (SS304) included in set

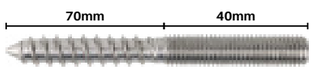


Finishes

Timber fixing kit

4 PACK - SS316
Order Code: **S-110LAG-4PK**

- M10 x 110mm timber lag screws x4 with nuts and washers
- Suits fixing holes in both the 50x50mm and 65x65mm base plate sets



Concrete fixing kit

4 PACK - SS316
Order Code: **S-120ROD-4PK**

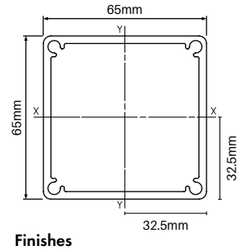
- M10 x 120mm concrete threaded rods x4 with nuts and washers
- Suits fixing holes in both the 50x50mm and 65x65mm base plate sets

Images & drawings are not to scale

POSTS & ACCESSORIES

65x65mm heavy duty post

2400MM or 6000MM LONG
Order Code: **XP-2400/6000-65HD**



Finishes

TECH SPECS

- PP 255 / AP 255
- 65x65mm larger profile, heavy duty post
- Alloy 6063 - T6
- 3mm wall thickness
- Screw flutes to screw on base plate if required
- Aluminium powder coated press-in top plate included with 2400mm posts
- Ixx = 464.62 x 10E3 mmE4
- Iyy = 464.62 x 10E3 mmE4

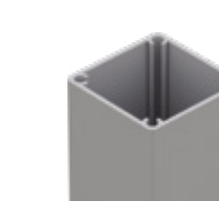
4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

65x65mm post flat top plate

POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey / Silver / Surfmist White / Basalt / Dune / Mill finish
Order Code: **XP-65TP**

- Alloy ADC12 aluminium plate - 3mm thick
- Press into post screw flutes for secure fixing
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
- Top plates required for 6000mm posts - sold separately



65x65mm two part domical cover

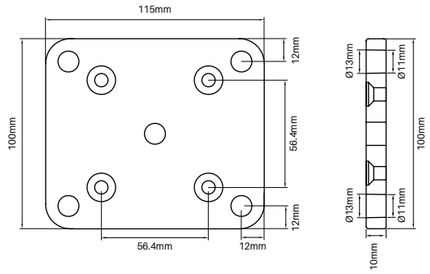
POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish
Order Code: **XP-65DC-2P**

- Suits 65x65mm post with screw fixed base plate
- 122x106mm outer - 67x67mm inner - Alloy ADC12
- 30mm high
- Cover can be fitted to posts after fence is installed

65x65mm post dress ring

POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey / Silver / Surfmist White / Basalt / Dune / Mill finish
Order Code: **XP-65DR**

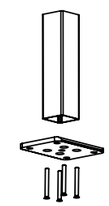
- Suits 65x65mm heavy duty post
- 115mm x 115mm outer - 67mm x 67mm inner



65x65mm post base plate set

1x base plate & 4x screws
POWDER COATED ALUMINIUM
Black / Monument / Woodland Grey / Silver Surfmist / White / Basalt / Dune / Mill finish
Order Code: **XP-65BP-SET**

- 115mm x 100mm base plate (10mm thick) with 4x fixing holes
- Simply screw base plate into core drill post screw flutes
- 4x 12G x 50mm long CSK screws (SS304) included in set



Finishes

Images & drawings are not to scale

POST INSTALL OVERVIEW

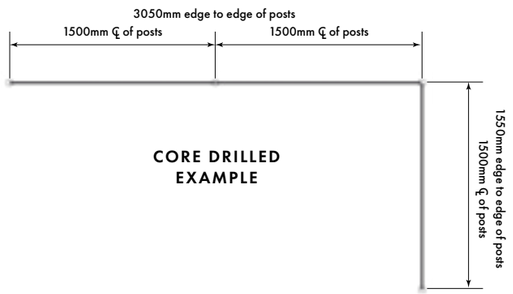
1 Determine fence layout

2 Determine how posts are to be installed:

1. Core drill into concrete (recommended min. Ø76mm core hole at approx. 100mm deep)

2. Base plated to surface (base plates can be screw fixed to posts)

3. Set into ground with concrete footings (recommended footings min 600mm deep x 300mm wide with post embedded to 600mm minimum and then concrete filled)



3 Determine post positions

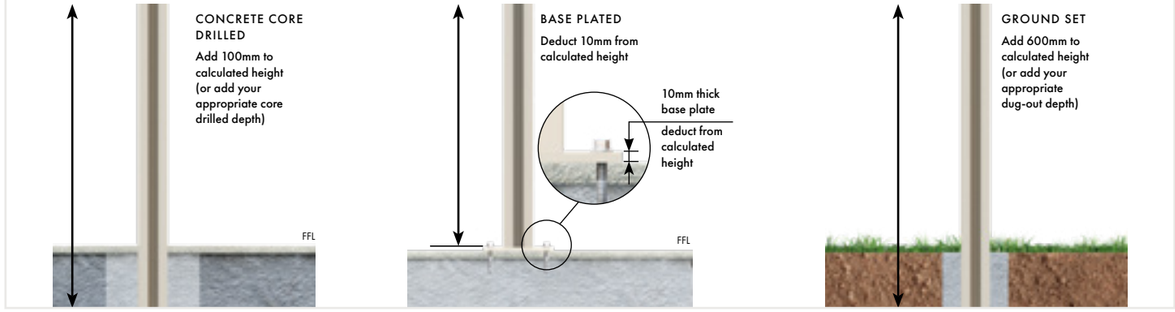
For simplicity, calculate post positions from centre of post to centre of post.
Refer Xpress Plus calculator which provides post centres depending on layout selected.

·Recommended that post centres do not exceed 2500mm. In areas of high wind, consider restricting span widths.

Install tip: For end or corner posts of a run, there will be 25mm extra to take into account for 'overhang' of 50mm post.
For base plated installs, end or corner posts have an extra 50mm 'overhang' with the post and base plate.

Images & drawings are not to scale

POST INSTALL OVERVIEW



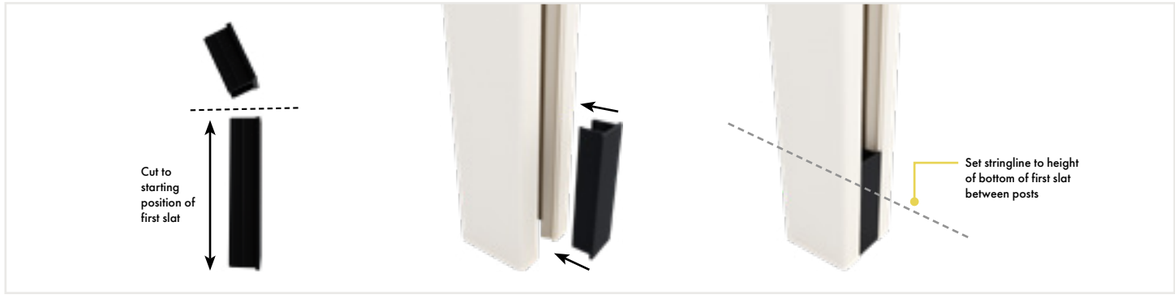
4 Determine overall post height required

The Xpress Plus excel calculator calculates requirements from ground level upwards.

For overall post heights required, add the extra length below the surface for core drill and concrete footings.
For base plated installations, deduct 10mm from screen height (as base plate is 10mm thick)

Install posts.

TIP – Use spirit level to ensure posts are vertically level. Ensure top of posts level and in alignment.

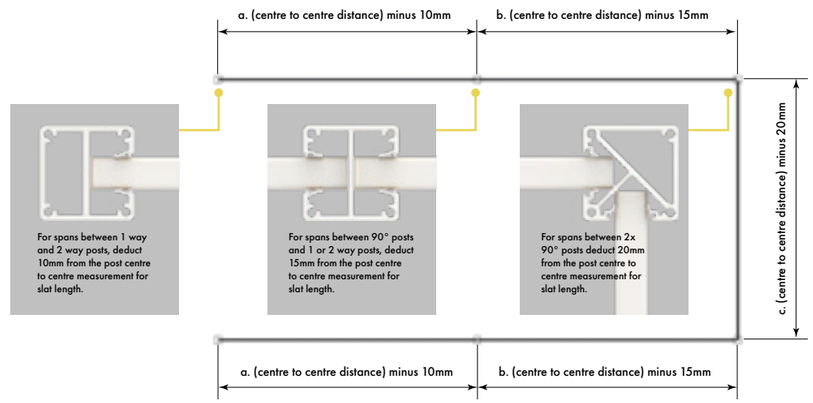


5 Xpress Plus calculator provides calculation of height to cut initial height setting blocks.

NOTE: For uneven ground/deck, cut one setting block only and place at the highest point of the finished floor line. Then, run a level string line to determine heights of remaining setting blocks before cutting to size.
TIP – it is recommended that the bottom gap is no higher than 50mm. Consider lowering or raising overall post height to achieve a starting gap less than 50mm.

Cut setting blocks to suit stringline level and snap into posts.

Use stringline to set first slat height.



6 Cut slats to appropriate length for each post opening - Refer Xpress Plus excel calculator for guide on slat lengths required.

Deduction summary:

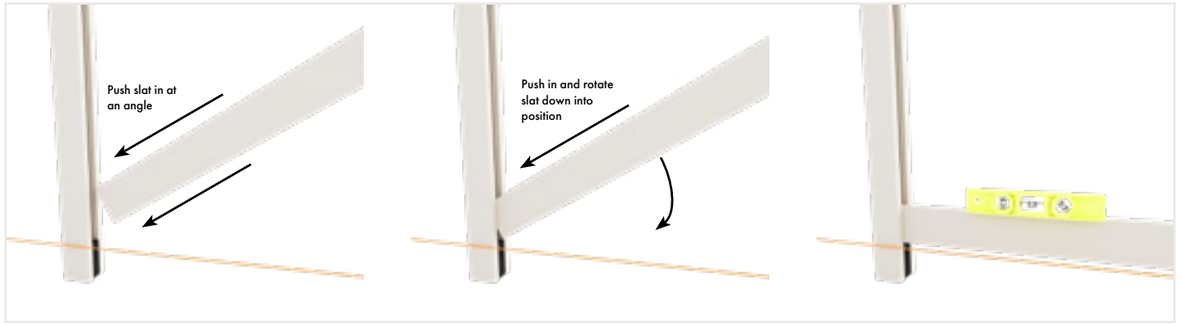
a. For spans between any 1 way post and 2 way post combination, slats are cut **10mm less** than the centre to centre of posts

b. For spans leading into a 90 degeee post, slats are cut **15mm less** than the centre to centre of posts

c. For spans between two 90 degree posts, slats are cut **20mm less** than the centre to centre of posts

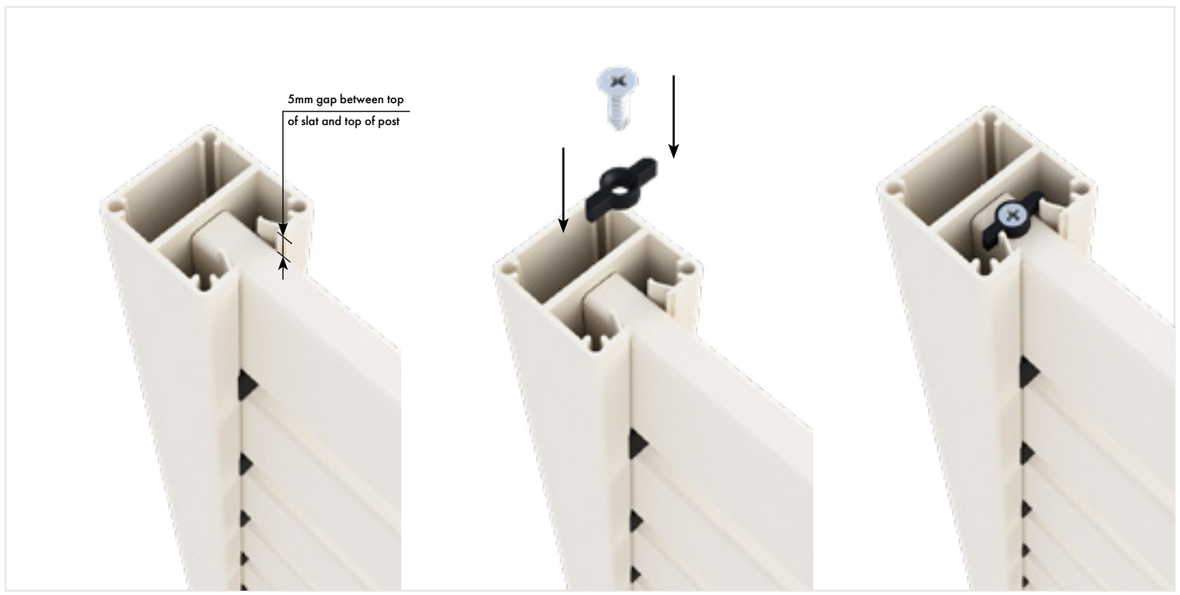
Images & drawings are not to scale

POST INSTALL OVERVIEW



7 Install first slat in each span. Using spirit level, ensure slats are level.

8 Snap in spacer block above first slat into either side of pocket of post. Repeat for all slats.



9 Top slat finishes 5mm below the top of the post. Screw slat locking clip into top slat.

Images & drawings are not to scale

POST INSTALL OVERVIEW

10 Install 3mm thick top plate. Use rubber mallet to tap into position.

OPTIONAL EXTRA:

Centre support rail

See page 8 for full specifications

11 **Install note: for spans over 2000mm (or in high wind areas under 2000mm wide) it is recommended to have a centre support rail**
Place centre support rail against slats and screw off at each slat using XP-SCREWS. Snap on fixing cover to hide screws.

Images & drawings are not to scale

Horizontal side frame systems
3 ranges available

XPRESS PLUS
Suits 65x16.5mm or 90x16.5mm slat
Patented non-weld friction fit
Allows variable slat spacing

XPRESS PLUS PREMIUM
Suits 65x16.5mm slat
Patented non-weld friction fit
9 or 20mm spacing
Aluminium punched insert provides premium finish

QUICKSCREEN SYSTEM
Suits 65x16.5mm or 90x16.5mm slat
Screw fix off each slat
Snap on cover hides fixings
Allows variable slat spacing

ALL SYSTEMS AVAILABLE IN LONG LENGTH SUPPLY OR CUSTOM MADE TO SIZE & FLAT PACKED

xpress plus
SIDE FRAME SYSTEM OVERVIEW

Australia's leading slat screen system | **Designed & patented** | **Save time & money**

Xpress Plus side frames feature patented internal legs designed to hold slats firmly in place. This innovative design feature allows assembly of pre-powder coated aluminium and does not require welding, screwing or riveting off each slat.

Ideal for installations between pillars and existing posts!

Horizontal slat screening system

TWO ASSEMBLY METHODS —

1. Build as you go: Affix side frames to post or wall and install slats working from the bottom to the top. No U channel or F section required.

2. Pre-assemble: Assemble panel in workshop or onsite. Install assembled panel using U channel or F section.

HIGHEST QUALITY WITH 10 YEAR WARRANTY —

Industry leading trade quality system. Extruded and powder coated in Australia. Genuine Interpon powder with 10 year Warranty. Large range of pre-powder coated stock available.

QUICK & EASY INSTALLATION —

Enjoy the benefits of our patented system allowing for assembly without need of welding, screwing or riveting off each slat.

COMPLETE SYSTEM —

Xpress Plus is a complete system consisting of slats, side frames, caps, posts, pedestrian gates and sliding gates. Highest quality product at the best trade prices.

VARIABLE SLAT SPACING —

Achieve any slat spacing desired. Slats are separated with slimline spacers that snap into the side frame. Stocked spacers are 5mm, 9mm and 20mm. 100mm lengths also available for cutting to required gap.

A premium aluminium insert with 9mm or 20mm spacing is also available to suit 65mm x 16.5mm slat.

THREE SLAT OPTIONS —

Choose from our range of 65mm x 16.5mm slats with or without centre web or 90mm x 16.5mm slats in stock to suit side frames.

EXTRUDED & POWDER COATED IN AUSTRALIA

HIGHEST QUALITY FINISHES —

Our range of genuine Interpon D1000 series powder coat finishes has been carefully selected to include the most sought after colours on offer.

All components are suitably pre-treated prior to powder coating and are applied by fully accredited coating facilities.

B Black SATIN GN150A	**MN** Monument MATT GL229A	**G** Woodland Grey MATT GL205A
S Palladium Silver PEARL GY184C	**SM** Surfmist MATT GA236A	**W** Pearl White GLOSS GA078A
BS Basalt SATIN GP108A	**D** Dune SATIN GP152A	**M** Mill

Note: Colours displayed are a guide only

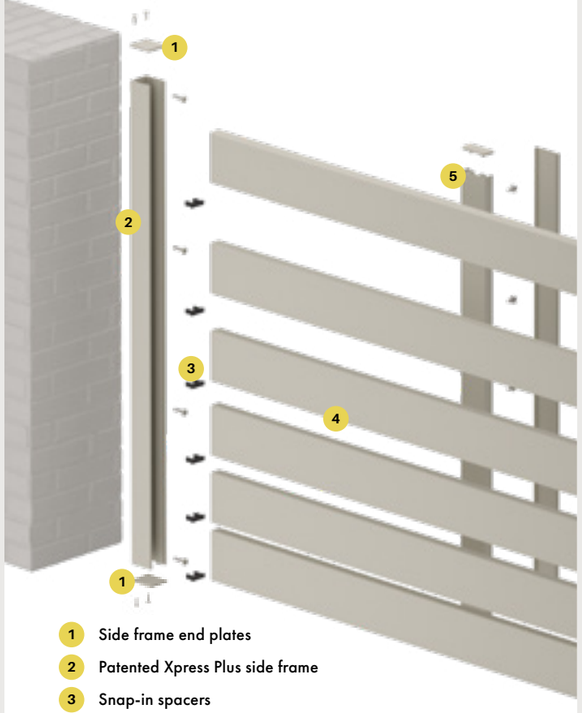
SIDE FRAME INSTALLATION OPTIONS

Enjoy the flexibility of installing Xpress Plus patented side frames via two convenient methods

METHOD 1

BUILD AS YOU GO —

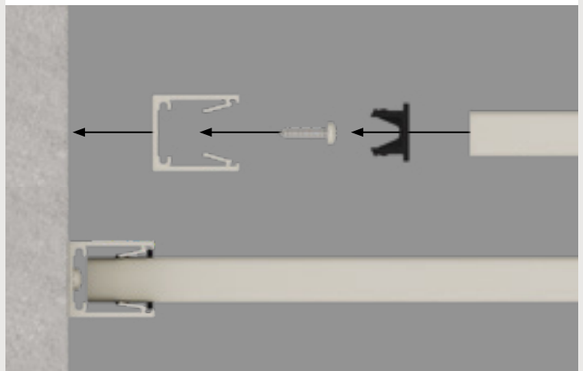
Pre-powder coated Xpress Plus side frames are affixed to a wall or pillar.
Slats are then inserted from the bottom working upwards to completion.
Slats are separated by snap in spacers.
No U channel or F section required.



1. Side frame end plates
2. Patented Xpress Plus side frame
3. Snap-in spacers
4. 65mm x 16.5mm slats (90mm x 16.5mm slats also available)
5. Centre support rail (Recommended for use on screens over 2000mm wide)

BENEFITS & FEATURES —

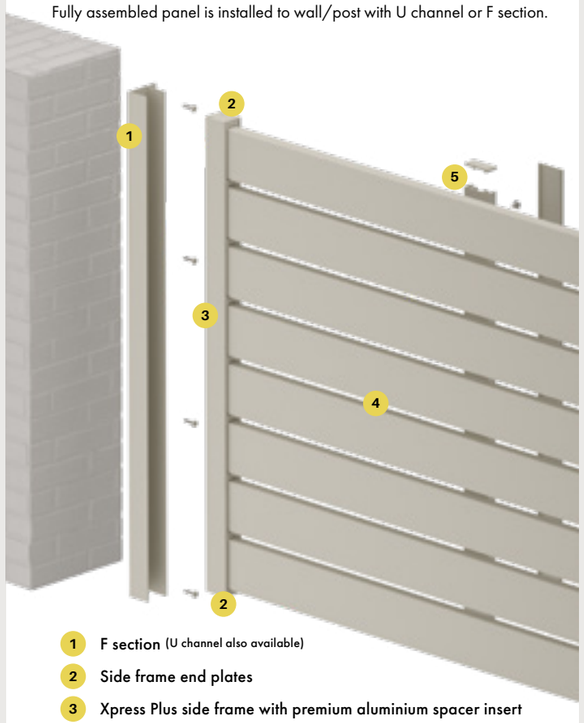
- Assemble on-site with pre-powder coated material - quick and easy!
- No welding, riveting or screwing off slats required
- No need for U channel or F section - Side frames affix directly to wall or post
- Patented side frames overcome out of square wall/posts: Friction fitting of slats into side frame allows slats to laterally adjust if needed
- Side frame suits 65mm x 16.5mm or 90mm x 16.5mm slats
- Variable slat spacing: Spacers for 5mm, 9mm or 20mm are available or easily achieve unique spacing by cutting to size from 100mm spacer blocks. For privacy/nil spacing, simply stack slats on top of each other



METHOD 2

PRE-ASSEMBLE PANELS —

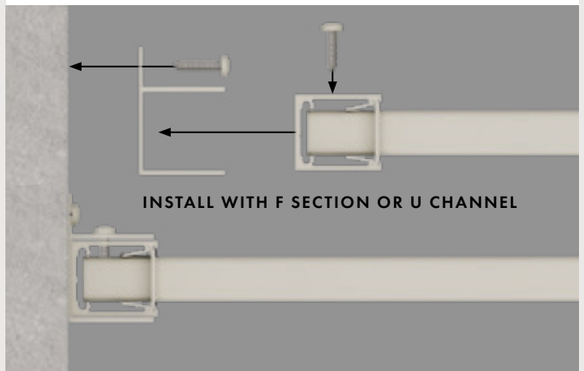
Screen panels are assembled at a workshop or onsite.
Slats are separated by snap in spacers OR via premium aluminium insert.
Fully assembled panel is installed to wall/post with U channel or F section.



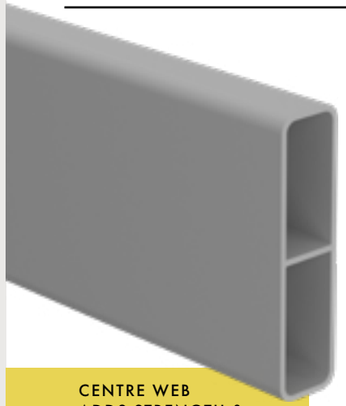
1. F section (U channel also available)
2. Side frame end plates
3. Xpress Plus side frame with premium aluminium spacer insert
4. 65mm x 16.5mm slats (90mm x 16.5mm slats also available)
5. Centre support rail (Recommended for use on screens over 2000mm wide)

BENEFITS & FEATURES —

- Pre-assemble panels in workshop or onsite prior to actual install
- Install with U channel or F section - Overcome out of square walls/posts with forgiveness in U channel or F section cavity
- No welding, riveting or screwing off slats required
- Create gaps between slats using snap in spacers OR premium aluminium insert
  Premium insert suits 65x16.5mm slat only with 9 or 20mm slat pacing
  Snap in spacers of 5mm, 9mm or 20mm available or create your own unique spacer
  For privacy/nil spacing, simply stack slats on top of each other
- Use of premium aluminium insert spacer enables assembly of mill finish panels which may be powder coated as a completed unit
- Side frame suits 65mm x 16.5mm or 90mm x 16.5mm slats



SLAT OPTIONS



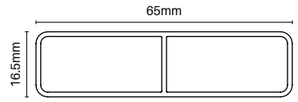
CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT

65mm x 16.5mm slat with centre web

6100MM LONG

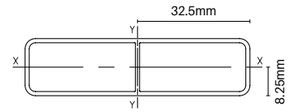
Order Code: **XP-6100-S65**

SOLD AS SINGLE LENGTHS, BUNDLES OR PACK LOTS

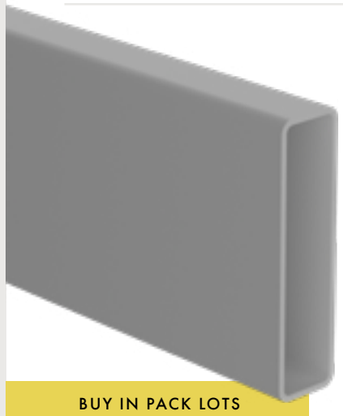


TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 6100mm long
- 1.2mm wall thickness with centre web
- 3.5mm radius corners
- Genuine Australian Interpon powder coat
- Ixx = 9.60 x 10E3 mmE4
- Iyy = 83.09 x 10E3 mmE4



Finishes



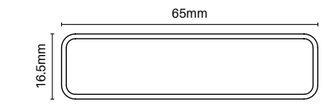
BUY IN PACK LOTS FOR BEST PRICING!

65mm x 16.5mm slat

6500MM LONG

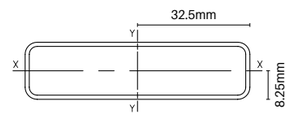
Order Code: **XP-6500-E65**

SOLD IN PACKS OF 96 ONLY
Not sold as single lengths

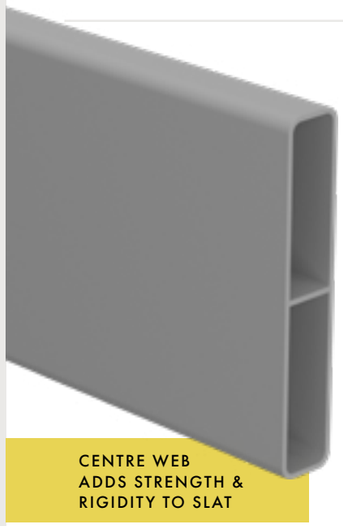


TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 6500mm long
- 1.2mm wall thickness
- 3.5mm radius corners
- Genuine Australian Interpon powder coat
- Ixx = 9.31 x 10E3 mmE4
- Iyy = 83.09 x 10E3 mmE4



Finishes



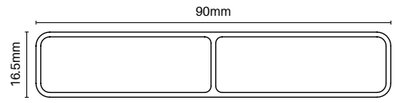
CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT

90mm x 16.5mm slat with centre web

6100MM LONG

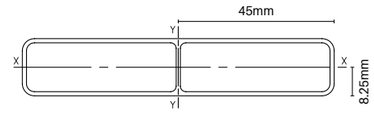
Order Code: **QS-6100-S90**

SOLD AS SINGLE LENGTHS, BUNDLES OR PACK LOTS



TECH SPECS

- PP 208 / AP 208
- Alloy 6063-T6
- 6100mm long
- 1.2mm wall thickness with centre web
- 3mm radius corners
- Genuine Australian Interpon powder coat
- Ixx = 13.28 x 10E3 mmE4
- Iyy = 202.57 x 10E3 mmE4



Finishes

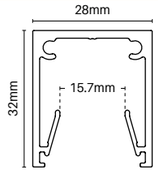
Images & drawings are not to scale

XPRESS PLUS EXTRUSIONS

Side frame
28mm x 32mm
6000MM LONG

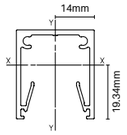
Order Code: **XPL-6000-SF**

PATENTED FRICTION FIT SYSTEM



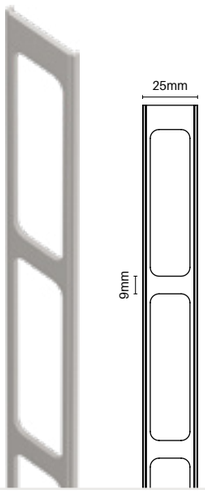
TECH SPECS

- PP 120 / AP 246
- Alloy 6060-T5
- 6000mm long
- 2x screw flutes in extrusion used for mechanical fixing of end plates
- Slats are firmly held by patented friction legs - no screwing, riveting or welding required
- Ixx = 21.49 x 10E3 mmE4
- Iyy = 25.27 x 10E3 mmE4



Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)



9MM SPACING
Aluminium insert
2100MM LONG

Order Code: **XPL-2100-INS09**

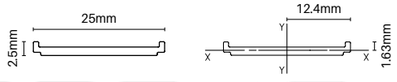
OPTIONAL EXTRA
Slide into Xpress Plus side frame for premium 9mm spacing finish

How to use:
1. Screw fix 1x end plate to bottom of side frame
2. Slide aluminium insert into side frame
3. Screw fix 1x end plate to top of side frame
4. Install slats into aluminium insert

TECH SPECS

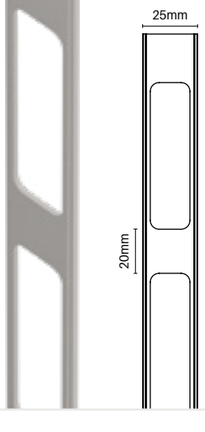
- PP 55 / AP 55
- Alloy 6063-T6
- 2100mm long
- Specially machined with 9mm spacing to suit 65x16.5mm slat
- Ixx = 0.014 x 10E3 mmE4
- Iyy = 2.267 x 10E3 mmE4

Important: To ensure correct function of insert
Before sliding in insert, trim cut side frame both ends to remove any excess build up of powder coat in slide channels



Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)



20MM SPACING
Aluminium insert
2100MM LONG

Order Code: **XPL-2100-INS20**

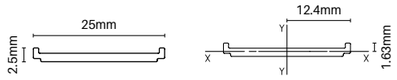
OPTIONAL EXTRA
Slide into Xpress Plus side frame for premium 20mm spacing finish

How to use:
1. Screw fix 1x end plate to bottom of side frame
2. Slide aluminium insert into side frame
3. Screw fix 1x end plate to top of side frame
4. Install slats into aluminium insert

TECH SPECS

- PP 55 / AP 55
- Alloy 6063-T6
- 2100mm long
- Specially machined with 20mm spacing to suit 65x16.5mm slat
- Ixx = 0.014 x 10E3 mmE4
- Iyy = 2.267 x 10E3 mmE4

Important: To ensure correct function of insert
Before sliding in insert, trim cut side frame both ends to remove any excess build up of powder coat in slide channels



Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

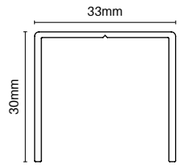
Images & drawings are not to scale

XPRESS PLUS EXTRUSIONS

U channel
6000MM LONG

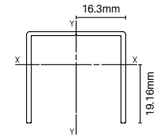
Order Code: **XPL-6000-U**

OPTIONAL EXTRA
See **page 18** - only required for 'method 2' assembly



TECH SPECS

- PP 181 / AP 181
- Alloy 6063-T5
- 6000mm long
- 1.55mm side wall thickness ; 1.3mm rear wall thickness
- Ixx = 12.46 x 10E3 mmE4
- Iyy = 25.09 x 10E3 mmE4



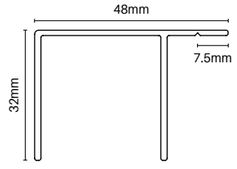
Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

F section
6000MM LONG

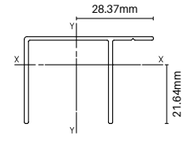
Order Code: **XPL-6000-F**

OPTIONAL EXTRA
See **page 18** - only required for 'method 2' assembly



TECH SPECS

- PP 146 / AP 219
- Alloy 6060-T5
- 6000mm long
- 1.55mm side wall thickness ; 1.3mm rear wall thickness
- Useful when installing in void situations
- Ixx = 16.97 x 10E3 mmE4
- Iyy = 36.45 x 10E3 mmE4



Finishes

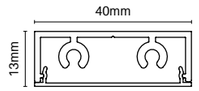
BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

Centre support rail
5800MM LONG

Order Code: **XP-5800-CSR**

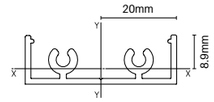
OPTIONAL EXTRA
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings



TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Includes 2x screw flutes for cap insertion
- Ixx = 1.73 x 10E3 mmE4
- Iyy = 26.34 x 10E3 mmE4



Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

Images & drawings are not to scale

SPACERS & EXTRAS

50 PACK
Spacer block
5MM SPACING

Order Code: **XPL-SB-50PK-05MM**

- UV stabilised ASA thermoplastic - black
- Snaps into Xpress Plus side frame
- Provides 5mm space between slats
- Fast and easy install with side frame, slats and spacers

50 PACK
Spacer block
9MM SPACING

Order Code: **XPL-SB-50PK-09MM**

- UV stabilised ASA thermoplastic - black
- Snaps into Xpress Plus side frame
- Provides 9mm space between slats
- Fast and easy install with side frame, slats and spacers

50 PACK
Spacer block
20MM SPACING

Order Code: **XPL-SB-50PK-20MM**

- UV stabilised ASA thermoplastic - black
- Snaps into Xpress Plus side frame
- Provides 20mm space between slats
- Fast and easy install with side frame, slats and spacers

5 PACK
Block
100MM LONG

Order Code:**XPL-BLOCK-5PK**

- UV stabilised ABS - black
- Snaps into Xpress Plus side frame
- 100mm long - can be easily cut to any spacer size
- Ideal for custom slat spacing

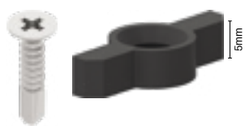
40° FINAL SLAT ANGLE

Louvre brackets
1x LEFT & 1x RIGHT

Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **QS-LB**

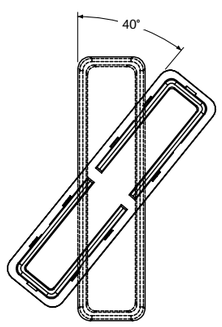
- 1x left and 1x right bracket per pack
- Die cast aluminium
- Suits 65x16.5mm slat - Press brackets onto end of slat then insert bracket into side frame
- Space brackets at nill, 5, 9, 20mm or any spacing desired
- Cost effective and fast way to achieve a fixed louvre finish

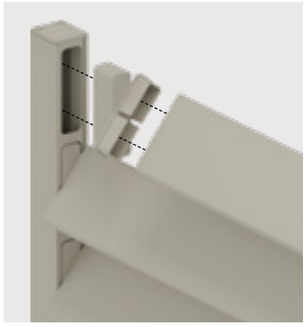


Slat locking clip

Order Code: **XPL-SLATCLIP-10PK**

- Aluminium cast locking clip with SS304 self tapping screws
- Optional extra for install. Acts as mechanical fix to prevent chance of side frames splaying open. Consider if installing side frames to timber posts which may move/twist OR if side frames installed onto aluminium posts for large fence runs - Generally not required for side frame installs to pillars
- Hidden under side frame end plate





Self drilling wafer screws
10Gx16mm - BAG OF 100

Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XP-SCREWS**

- Bags of 100 - 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Ideal for fixing of side frames to U channel or F section

Touch up paint
150g SPRAY CAN

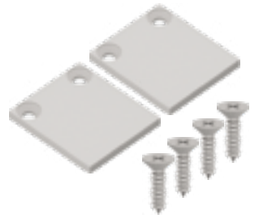
Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune

Order Code:
PAINT-B/G/MN/S/SM/W/BS/D

- Colour match touch up paint
- Simply spray on for minor touch ups

Images & drawings are not to scale

END PLATES & MOUNTING ARMS



2 PACK
Side frame end plate 28mm x 32mm
3MM THICK

Order Code: **XPL-EP-2PK**

MATES WITH XPL-6000-SF

TECH SPECS

- Pack of 2 - affix to top and bottom of side frame
- 3mm thick
- Aluminium end plates fix into screw flute in Xpress Plus side frame
- Countersunk holes & screws provide neat flush fitting
- Mechanically fixed end plates ensure sturdy finish

Finishes

MATES WITH XP-5800-CSR

Centre support rail cap 40mm x 13mm
3MM THICK

Order Code: **XP-CSRC**

- Nylon cap available in 5 colours
- Simply press into screw flutes in centre support rail
- Easy and fast fitting of cap

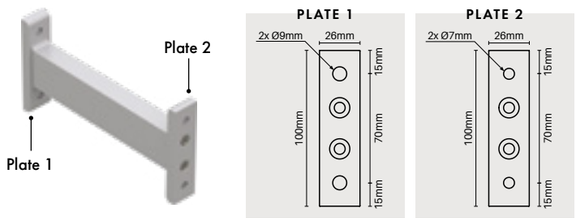
Finishes

MATES WITH XP-5800-CSR

Centre support rail top/bottom plate

Order Code: **XP-BTP**

- Aluminium with countersunk hole machining
- Optional extra to install with centre support rail
- Use to brace off top and/or bottom of centre support rail to structure above or below if desired
- Bracing centre support rail provides extra rigidity to panels - recommended for wide screens

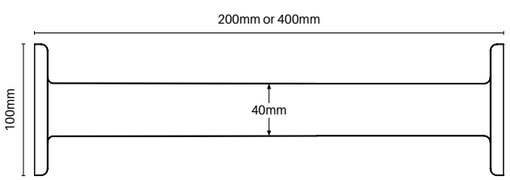


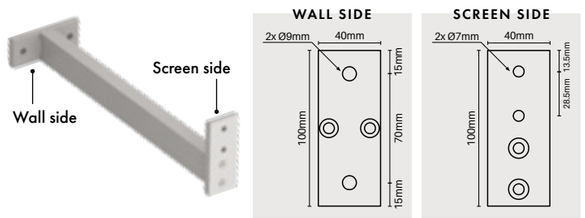
Side frame mounting arm
200MM or 400MM WIDE

Black / Monument / Woodland Grey Silver / Surfmist / Mill finish

Order Code: **XP-ARMSF (200mm W)**
XP-ARMSF-400-M (400mm W - Mill finish)

- 2x welded fixing plates - 100mm L x 26mm W x 10mm D
- 2x Ø9mm fixing holes (plate 1) & 2x 7mm fixing holes (plate 2)



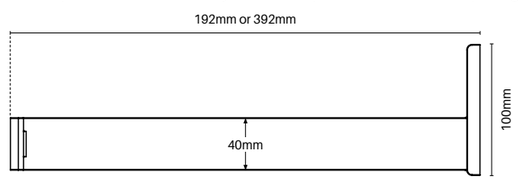


Centre support rail mounting arm
200MM or 392MM WIDE

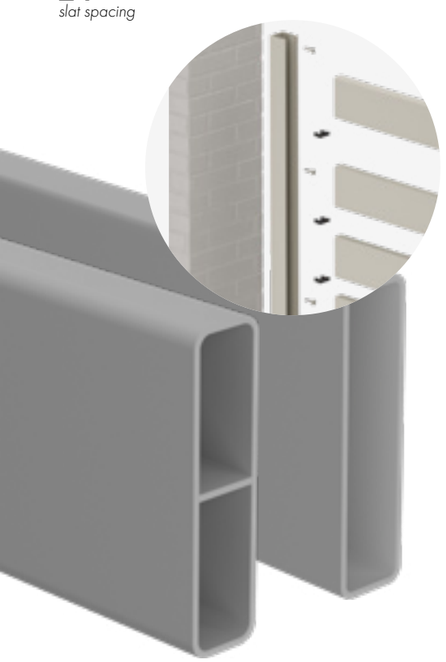
Black / Monument / Woodland Grey Silver / Surfmist / Mill finish

Order Code: **XP-ARMCSR (200mm W)**
XP-ARMCSR-392-M (392mm W - Mill finish)

- Specially designed shorter arm to match up with centre support rail when installing Xpress Plus side frames with 200mm or 400mm side frame support arms
- Wall side plate rotated horizontally so as to not protrude into window opening



Images & drawings are not to scale



65mm slat spacing table

Slat Qty
Total number of slats required for height shown in corresponding rows

Slat spacing
Height of gap between each slat

Height
Overall height of side frame screen including allowance for 3mm end plates at top & bottom of screen

- **Bottom slat:** Sit directly onto aluminium end plate. No spacer is used under bottom of first slat
- **Top slat:** No spacer is used between top slat and finishing top plate

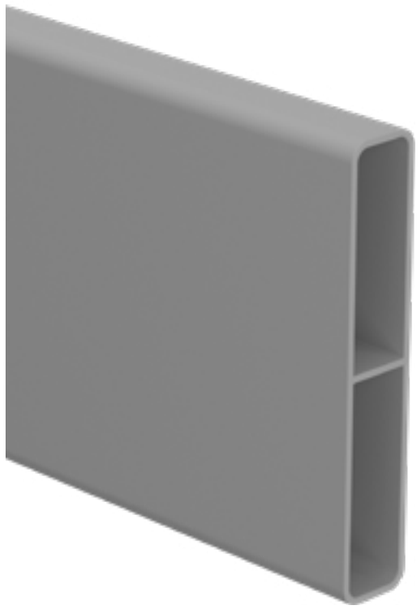
Note: If using slat locking clip at top of screen, add 5mm to 'Height' to allow extra 5mm gap at top of screen

BUILD AS YOU GO SIDE FRAME SYSTEM

Slat Qty	Slat spacing	Height
5	Nil	331mm
	5mm	351mm
	9mm	367mm
	20mm	411mm
6	Nil	396mm
	5mm	421mm
	9mm	441mm
	20mm	496mm
7	Nil	461mm
	5mm	491mm
	9mm	515mm
	20mm	581mm
8	Nil	526mm
	5mm	561mm
	9mm	589mm
	20mm	666mm
9	Nil	591mm
	5mm	631mm
	9mm	663mm
	20mm	751mm
10	Nil	656mm
	5mm	701mm
	9mm	737mm
	20mm	836mm
11	Nil	721mm
	5mm	771mm
	9mm	811mm
	20mm	921mm
12	Nil	786mm
	5mm	841mm
	9mm	885mm
	20mm	1006mm
13	Nil	851mm
	5mm	911mm
	9mm	959mm
	20mm	1091mm
14	Nil	916mm
	5mm	981mm
	9mm	1033mm
	20mm	1176mm
15	Nil	981mm
	5mm	1051mm
	9mm	1107mm
	20mm	1261mm
16	Nil	1046mm
	5mm	1121mm
	9mm	1181mm
	20mm	1346mm
17	Nil	1111mm
	5mm	1191mm
	9mm	1255mm
	20mm	1431mm
18	Nil	1176mm
	5mm	1261mm
	9mm	1329mm
	20mm	1516mm
19	Nil	1241mm
	5mm	1331mm
	9mm	1403mm
	20mm	1601mm
20	Nil	1306mm
	5mm	1401mm
	9mm	1477mm
	20mm	1686mm
21	Nil	1371mm
	5mm	1471mm
	9mm	1551mm
	20mm	1771mm
22	Nil	1436mm
	5mm	1541mm
	9mm	1625mm
	20mm	1856mm

Slat Qty	Slat spacing	Height
23	Nil	1501mm
	5mm	1611mm
	9mm	1699mm
	20mm	1941mm
24	Nil	1566mm
	5mm	1681mm
	9mm	1773mm
	20mm	2026mm
25	Nil	1631mm
	5mm	1751mm
	9mm	1847mm
	20mm	2111mm
26	Nil	1696mm
	5mm	1821mm
	9mm	1921mm
	20mm	2196mm
27	Nil	1761mm
	5mm	1891mm
	9mm	1995mm
	20mm	2281mm
28	Nil	1826mm
	5mm	1961mm
	9mm	2069mm
	20mm	2366mm
29	Nil	1891mm
	5mm	2031mm
	9mm	2143mm
	20mm	2451mm
30	Nil	1956mm
	5mm	2101mm
	9mm	2217mm
	20mm	2536mm
31	Nil	2021mm
	5mm	2171mm
	9mm	2291mm
	20mm	2621mm
32	Nil	2086mm
	5mm	2241mm
	9mm	2365mm
	20mm	2706mm
33	Nil	2151mm
	5mm	2311mm
	9mm	2439mm
	20mm	2791mm
34	Nil	2216mm
	5mm	2381mm
	9mm	2513mm
	20mm	2876mm
35	Nil	2281mm
	5mm	2451mm
	9mm	2587mm
	20mm	2961mm
36	Nil	2346mm
	5mm	2521mm
	9mm	2661mm
	20mm	3046mm
37	Nil	2411mm
	5mm	2591mm
	9mm	2735mm
	20mm	3131mm
38	Nil	2476mm
	5mm	2661mm
	9mm	2809mm
	20mm	3216mm
39	Nil	2541mm
	5mm	2731mm
	9mm	2883mm
	20mm	3301mm
40	Nil	2606mm
	5mm	2801mm
	9mm	2957mm
	20mm	3386mm

Images & drawings are not to scale



90mm slat spacing table

Slat Qty
Total number of slats required for height shown in corresponding rows

Slat spacing
Height of gap between each slat

Height
Overall side frame screen height including allowance for 3mm end plates at top & bottom of screen

- **Bottom slat:** Sit directly onto aluminium end plate. No spacer is used under bottom of first slat
- **Top slat:** No spacer is used between top slat and finishing top plate

Note: If using slat locking clip at top of screen, add 5mm to 'Height' to allow extra 5mm gap at top of screen

BUILD AS YOU GO SIDE FRAME SYSTEM

Slat Qty	Slat spacing	Height
5	Nil	456
	5mm	476
	9mm	492
	20mm	536
6	Nil	546
	5mm	571
	9mm	591
	20mm	646
7	Nil	636
	5mm	666
	9mm	690
	20mm	756
8	Nil	726
	5mm	761
	9mm	789
	20mm	866
9	Nil	816
	5mm	856
	9mm	888
	20mm	976
10	Nil	906
	5mm	951
	9mm	987
	20mm	1086
11	Nil	996
	5mm	1046
	9mm	1086
	20mm	1196
12	Nil	1086
	5mm	1141
	9mm	1185
	20mm	1306
13	Nil	1176
	5mm	1236
	9mm	1284
	20mm	1416
14	Nil	1266
	5mm	1331
	9mm	1383
	20mm	1526
15	Nil	1356
	5mm	1426
	9mm	1482
	20mm	1636
16	Nil	1446
	5mm	1521
	9mm	1581
	20mm	1746
17	Nil	1536
	5mm	1616
	9mm	1680
	20mm	1856
18	Nil	1626
	5mm	1711
	9mm	1779
	20mm	1966
19	Nil	1716
	5mm	1806
	9mm	1878
	20mm	2076
20	Nil	1806
	5mm	1901
	9mm	1977
	20mm	2186
21	Nil	1896
	5mm	1996
	9mm	2076
	20mm	2296
22	Nil	1986
	5mm	2091
	9mm	2175
	20mm	2406

Slat Qty	Slat spacing	Height
23	Nil	2076
	5mm	2186
	9mm	2274
	20mm	2516
24	Nil	2166
	5mm	2281
	9mm	2373
	20mm	2626
25	Nil	2256
	5mm	2376
	9mm	2472
	20mm	2736
26	Nil	2346
	5mm	2471
	9mm	2571
	20mm	2846
27	Nil	2436
	5mm	2566
	9mm	2670
	20mm	2956
28	Nil	2526
	5mm	2661
	9mm	2769
	20mm	3066
29	Nil	2616
	5mm	2756
	9mm	2868
	20mm	3176
30	Nil	2706
	5mm	2851
	9mm	2967
	20mm	3286
31	Nil	2796
	5mm	2946
	9mm	3066
	20mm	3396
32	Nil	2886
	5mm	3041
	9mm	3165
	20mm	3506
33	Nil	2976
	5mm	3136
	9mm	3264
	20mm	3616
34	Nil	3066
	5mm	3231
	9mm	3363
	20mm	3726
35	Nil	3156
	5mm	3326
	9mm	3462
	20mm	3836
36	Nil	3246
	5mm	3421
	9mm	3561
	20mm	3946
37	Nil	3336
	5mm	3516
	9mm	3660
	20mm	4056
38	Nil	3426
	5mm	3611
	9mm	3759
	20mm	4166
39	Nil	3516
	5mm	3706
	9mm	3858
	20mm	4276
40	Nil	3606
	5mm	3801
	9mm	3957
	20mm	4386

Images & drawings are not to scale

WE CAN CUSTOM CUT TO SIZE

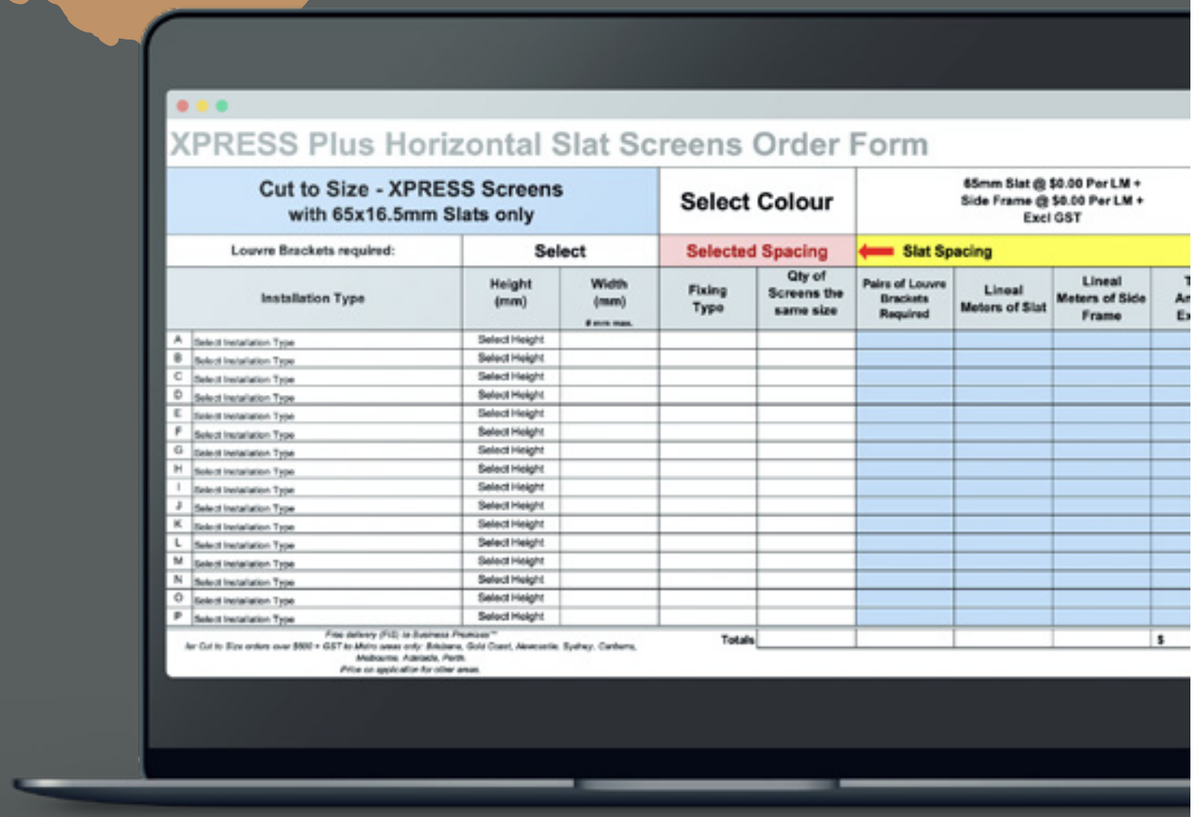
Side frame & slat system order forms

CONTACT US FOR YOUR COPY OF OUR EASY TO USE ORDER FORMS

Order forms available for long lengths or cut to size.

For cut to size orders, simply enter required height and width - our handy order form will then generate instant pricing for your order

We will then take your order, cut to size and flat pack for delivery Australia wide.


XPRESS Plus Horizontal Slat Screens Order Form

Cut to Size - XPRESS Screens with 65x16.5mm Slats only			Select Colour		65mm Slat @ $0.00 Per LM + Side Frame @ $0.00 Per LM + Excl GST			
Louvre Brackets required:	Select		Selected Spacing		⟸ Slat Spacing			
	Installation Type	Height (mm)	Width (mm) 6 mm max.	Fixing Type	Qty of Screens the same size	Pairs of Louvre Brackets Required	Lineal Meters of Slat	Lineal Meters of Side Frame
A	Select Installation Type	Select Height						
B	Select Installation Type	Select Height						
C	Select Installation Type	Select Height						
D	Select Installation Type	Select Height						
E	Select Installation Type	Select Height						
F	Select Installation Type	Select Height						
G	Select Installation Type	Select Height						
H	Select Installation Type	Select Height						
I	Select Installation Type	Select Height						
J	Select Installation Type	Select Height						
K	Select Installation Type	Select Height						
L	Select Installation Type	Select Height						
M	Select Installation Type	Select Height						
N	Select Installation Type	Select Height						
O	Select Installation Type	Select Height						
P	Select Installation Type	Select Height						
				Totals				$

*Free delivery (FD) to Business Premises** for Cut to Size orders over $900 + GST to Metro areas only: Brisbane, Gold Coast, Newcastle, Sydney, Canberra, Melbourne, Adelaide, Perth.*
Price on application for other areas.

CONTACT US TO GET YOUR COPY OF THE ORDER FORMS

TRADE TIP: CENTRE SUPPORT RAIL

The centre support rail is commonly used to brace off slats in wider screens. If you need to add extra rigidity to the screen, the centre support rail can also be screw fixed at top and/or bottom with our centre support rail **top/bottom plate**. This is ideal for use on wide slat screen panels or panels installed in high wind areas.
The specially designed **top/bottom plate** seamlessly attaches to the centre support rail extrusion providing a hidden screw fixed bracing system.

Centre support rail top/ bottom plate

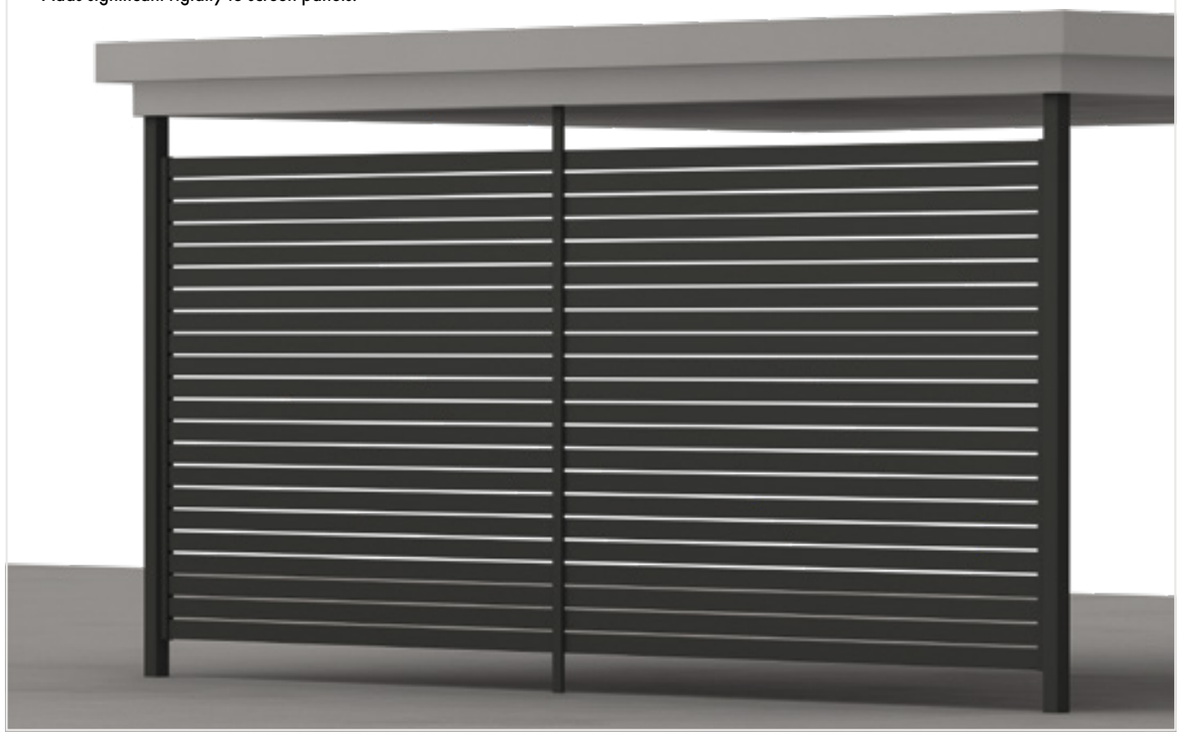
See pages 8 & 23 for more details

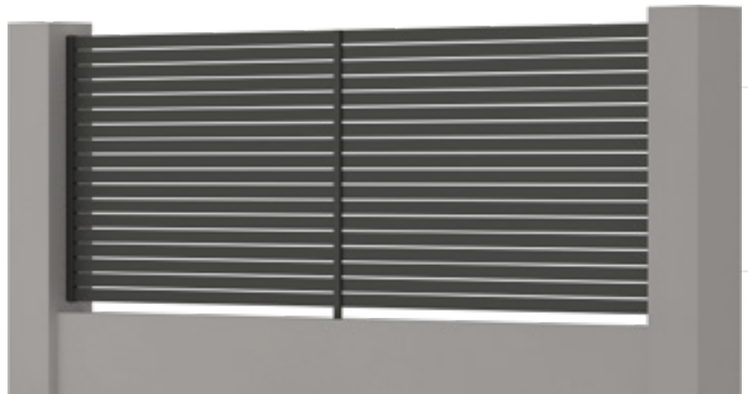
Specially machined plate screw fixes to screw flutes in centre support rail extrusion. Fix to top and/or bottom of centre support rail.
Top/bottom plate is now mechanically attached to centre support rail.

Fix off centre support rail to horizontal beam, ceiling or floor via sturdy single fixing.
Snap on centre support rail cover hides fixings for a clean finish.

Ideal for wider screen panels used in patios

Centre support rail can extend past top and bottom slats for screw fix bracing into top beam and floor.
Adds significant rigidity to screen panels.





Ideal for screw fix bracing at bottom for wide screen panels between pillars

QUICKSCREEN

The Quickscreen system is extremely cost effective. Each slat is screwed off once in postion.
The system allows for variable slat spacing so any gap is achievable. Once slats are screwed off, a snap on cover hides the fixings to provide a seamless finish.

For horizontal slat screening, generally the side frame is screwed directly to a post or wall without need of another U channel or angle.

In 'void' situations where slats cannot be fed in from top down, an F section is available.
The F section can also be used where it is preferred to pre-make complete panels in a factory and simply install onsite.

For raking panels/angles, slats can be cut at an angle and screwed off making Quickscreen an ideal solution for difficult installations.

Available in long length supply or custom cut to size ready for assembly.

SYSTEM ADVANTAGES

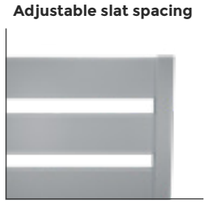
Concealed fixing: screws are hidden - clean finish!

Low maintenance - unlike timber screening

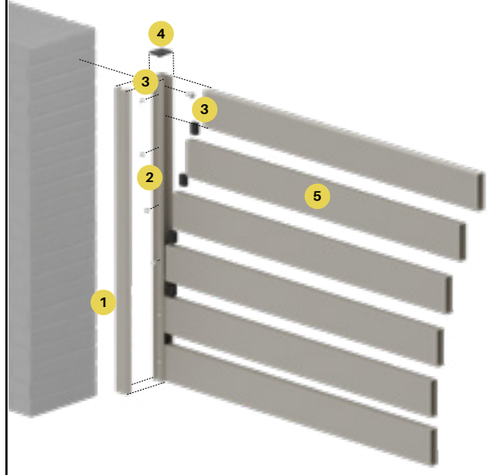
Cost effective solution

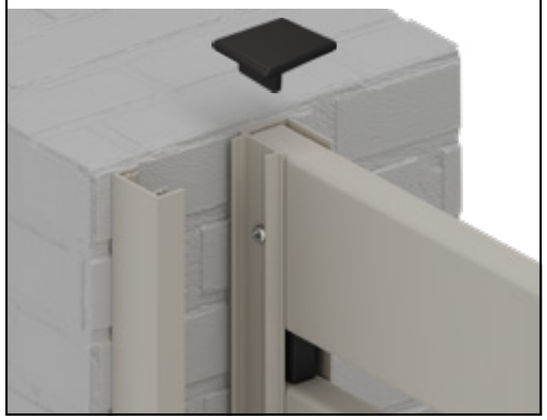
Hinged & sliding gates also available

Adjustable slat spacing



QUICKSCREEN HORIZONTAL SLAT SYSTEM





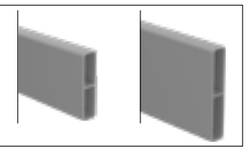
1 Concealed fixing cover
QS-5800-SFC
Refer page 30

2 Side frame
QS-5800-SF
Refer page 30

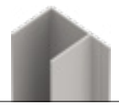
3 Spacers & screws
QS-KIT
Refer page 31

4 Side frame top cap
QS-SFC-B
Refer page 31

5 65x16.5mm or 90x16mm slat
65mm: 6100mm or 6500mm long
90mm: 6100mm long
Refer page 19



6 F section
QS-5800-F
Refer page 30

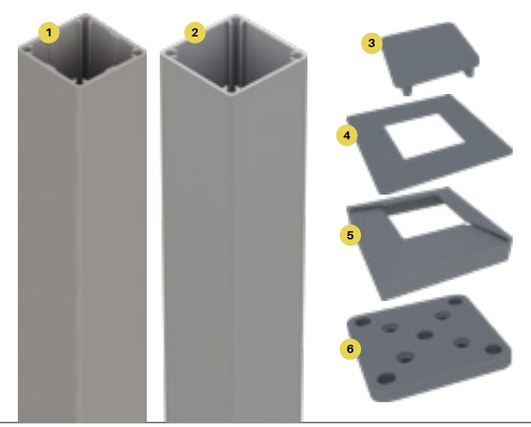


6 VOID SITUATIONS

POSTS & ACCESSORIES —

1. 50x50mm post
2. 65x65mm heavy duty post
3. Top caps
4. Dress rings
5. Domical covers
6. Base plates

For full range of posts & accessories, **see pages 42 & 43**

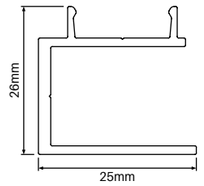


EXTRUSIONS

Side frame

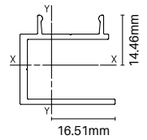
5800MM LONG

Order Code: **QS-5800-SF**

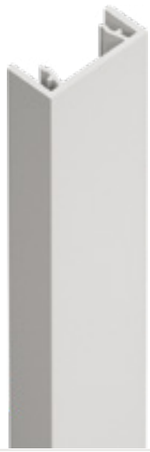


TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Each slat must be screw fixed to side frame
- Affix side frame directly to post or wall or use with F-section
- Screw fixings are hidden when panel is assembled
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4



Finishes

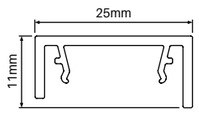


Concealed fixing cover

5800MM LONG

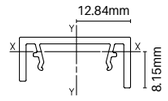
Order Code: **QS-5800-CFC**

MATES WITH QS-5800-SF



TECH SPECS

- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for side frame
- Hides screws used to affix slats to side frame
- Ixx = 0.71 x 10E3 mmE4
- Iyy = 6.58 x 10E3 mmE4

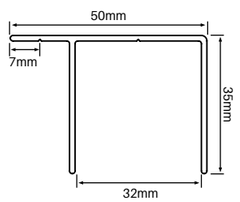


Finishes

F section

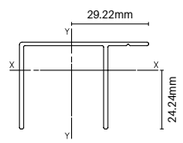
5800MM LONG

Order Code: **QS-5800-F**



TECH SPECS

- PP 170 / AP 234
- Alloy 6063-T6
- 5800mm long
- Fix off to wall or post through 15mm offset leg
- Use in a void situation or if panels pre-assembled in factory for installation onsite
- 1.4mm wall thickness
- Ixx = 20.76 x 10E3 mmE4
- Iyy = 42.29 x 10E3 mmE4



Finishes

Images & drawings are not to scale

EXTRUSIONS

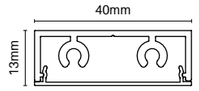
Centre support rail

5800MM LONG

Order Code: **XP-5800-CSR**

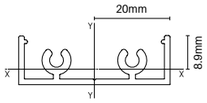
OPTIONAL EXTRA
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings



TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Screw fix off to each slat to provide support/rigidity
- Support rail is installed vertically to brace horizontal slats
- Includes 2x screw flutes for cap insertion
- Ixx = 1.73 x 10E3 mmE4
- Iyy = 26.34 x 10E3 mmE4



Finishes

MATES WITH QS-5800-CSR

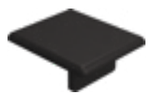
Centre support rail cap 40mm x 13mm

3MM THICK

Order Code: **XP-CSRC-B**

- Black nylon cap
- Simply press into screw flutes in centre support rail
- Easy and fast fitting of cap

Finishes



MATES WITH QS-5800-SF + QS-5800-CFC

Side frame top cap 30mm x 26mm

3MM THICK

Order Code: **QS-SFC-B**

- Black nylon cap
- Simply press into side frame
- Easy and fast fitting of cap

Finishes

MATES WITH XP-5800-CSR

Centre support rail top/bottom plate

Order Code: **XP-BTP-TR**

- Optional extra to install as part of centre support rail
- Aluminium with countersunk hole machining
- 2x CSK screws included for fixing to CSR
- Use to brace top and/or bottom of centre support rail to structure above or below if desired
- Bracing centre support rail provides extra rigidity to panels - recommended for wide screens

Finishes

Screw & spacer kit

SCREWS & SPACER BLOCKS

Order Code: **QS-KIT**

- 50 screws: 10G x18mm long
- 10x spacer blocks
- Spacers enable 9mm, 15mm or 20mm spacing between slats
- Use screws to fix off slats
- Once screws fixed off, spacers may be removed

Images & drawings are not to scale

65mm slat spacing table

HORIZONTAL SLAT SYSTEM

Slat Qty
Total number of slats required for height shown in corresponding rows

Slat spacing
Height of gap between each slat

Height
The Quickscreen side frames allow for variable gap spacing as each slat is fixed off at desired position. Any gap is achieveable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.
The formula to calculate variable gap screen height is:
((65mm (slat height) + desired gap) x number of slats) - desired gap + 3mm (for top cap).

For example, a 30mm desired gap with 14 slats: (65 + 30) x 14 - 30 + 3 = 1303mm high

QUICKSCREEN SYSTEM

Slat Qty	Slat spacing	Height
5	Nil	328mm
	5mm	348mm
	9mm	364mm
	20mm	408mm
6	Nil	393mm
	5mm	418mm
	9mm	438mm
	20mm	493mm
7	Nil	458mm
	5mm	488mm
	9mm	512mm
	20mm	578mm
8	Nil	523mm
	5mm	558mm
	9mm	586mm
	20mm	663mm
9	Nil	588mm
	5mm	628mm
	9mm	660mm
	20mm	748mm
10	Nil	653mm
	5mm	698mm
	9mm	734mm
	20mm	833mm
11	Nil	718mm
	5mm	768mm
	9mm	808mm
	20mm	918mm
12	Nil	783mm
	5mm	838mm
	9mm	882mm
	20mm	1003mm
13	Nil	848mm
	5mm	908mm
	9mm	956mm
	20mm	1088mm
14	Nil	913mm
	5mm	978mm
	9mm	1030mm
	20mm	1173mm
15	Nil	978mm
	5mm	1048mm
	9mm	1104mm
	20mm	1258mm
16	Nil	1043mm
	5mm	1118mm
	9mm	1178mm
	20mm	1343mm
17	Nil	1108mm
	5mm	1188mm
	9mm	1252mm
	20mm	1428mm
18	Nil	1173mm
	5mm	1258mm
	9mm	1326mm
	20mm	1513mm
19	Nil	1238mm
	5mm	1328mm
	9mm	1400mm
	20mm	1598mm
20	Nil	1303mm
	5mm	1398mm
	9mm	1474mm
	20mm	1683mm
21	Nil	1368mm
	5mm	1468mm
	9mm	1548mm
	20mm	1768mm
22	Nil	1433mm
	5mm	1538mm
	9mm	1622mm
	20mm	1853mm

Slat Qty	Slat spacing	Height
23	Nil	1498mm
	5mm	1608mm
	9mm	1696mm
	20mm	1938mm
24	Nil	1563mm
	5mm	1678mm
	9mm	1770mm
	20mm	2023mm
25	Nil	1628mm
	5mm	1748mm
	9mm	1844mm
	20mm	2108mm
26	Nil	1693mm
	5mm	1818mm
	9mm	1918mm
	20mm	2193mm
27	Nil	1758mm
	5mm	1888mm
	9mm	1992mm
	20mm	2278mm
28	Nil	1823mm
	5mm	1958mm
	9mm	2066mm
	20mm	2363mm
29	Nil	1888mm
	5mm	2028mm
	9mm	2140mm
	20mm	2448mm
30	Nil	1953mm
	5mm	2098mm
	9mm	2214mm
	20mm	2533mm
31	Nil	2018mm
	5mm	2168mm
	9mm	2288mm
	20mm	2618mm
32	Nil	2083mm
	5mm	2238mm
	9mm	2362mm
	20mm	2703mm
33	Nil	2148mm
	5mm	2308mm
	9mm	2436mm
	20mm	2788mm
34	Nil	2213mm
	5mm	2378mm
	9mm	2510mm
	20mm	2873mm
35	Nil	2278mm
	5mm	2448mm
	9mm	2584mm
	20mm	2958mm
36	Nil	2343mm
	5mm	2518mm
	9mm	2658mm
	20mm	3043mm
37	Nil	2408mm
	5mm	2588mm
	9mm	2732mm
	20mm	3128mm
38	Nil	2473mm
	5mm	2658mm
	9mm	2806mm
	20mm	3213mm
39	Nil	2538mm
	5mm	2728mm
	9mm	2880mm
	20mm	3298mm
40	Nil	2603mm
	5mm	2798mm
	9mm	2954mm
	20mm	3383mm

Images & drawings are not to scale

90mm slat spacing table

HORIZONTAL SLAT SYSTEM

Slat Qty
Total number of slats required for height shown in corresponding rows

Slat spacing
Height of gap between each slat

Height
The Quickscreen side frames allow for variable gap spacing as each slat is fixed off at desired position. Any gap is achieveable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.
The formula to calculate variable gap screen height is:
((90mm (slat height) + desired gap) x number of slats) - desired gap + 3mm (for top cap).

For example, a 30mm desired gap with 14 slats: (90 + 30) x 14 - 30 + 3 = 1653mm high

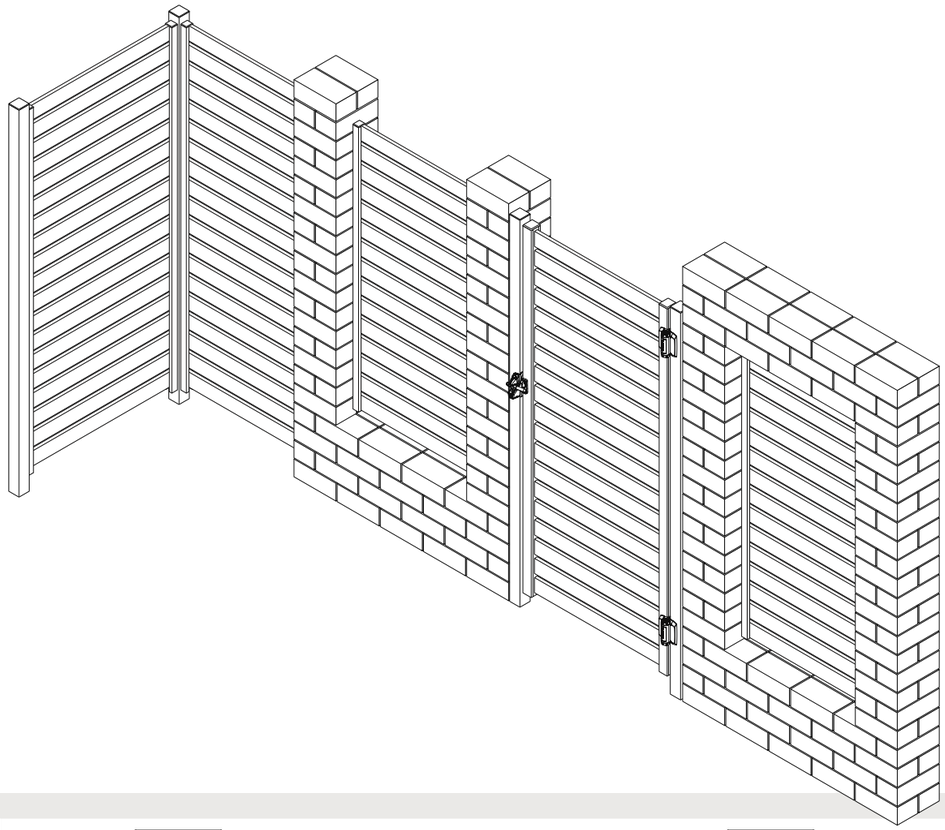
QUICKSCREEN SYSTEM

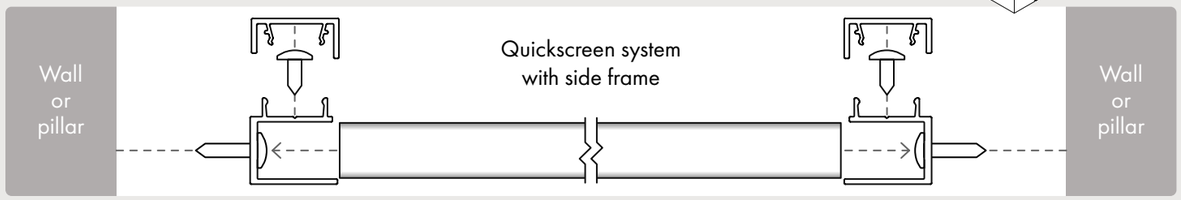
Slat Qty	Slat spacing	Height
5	Nil	453
	5mm	473
	9mm	489
	20mm	533
6	Nil	543
	5mm	568
	9mm	588
	20mm	643
7	Nil	633
	5mm	663
	9mm	687
	20mm	753
8	Nil	723
	5mm	758
	9mm	786
	20mm	863
9	Nil	813
	5mm	853
	9mm	885
	20mm	973
10	Nil	903
	5mm	948
	9mm	984
	20mm	1083
11	Nil	993
	5mm	1043
	9mm	1083
	20mm	1193
12	Nil	1083
	5mm	1138
	9mm	1182
	20mm	1303
13	Nil	1173
	5mm	1233
	9mm	1281
	20mm	1413
14	Nil	1263
	5mm	1328
	9mm	1380
	20mm	1523
15	Nil	1353
	5mm	1423
	9mm	1479
	20mm	1633
16	Nil	1443
	5mm	1518
	9mm	1578
	20mm	1743
17	Nil	1533
	5mm	1613
	9mm	1677
	20mm	1853
18	Nil	1623
	5mm	1708
	9mm	1776
	20mm	1963
19	Nil	1713
	5mm	1803
	9mm	1875
	20mm	2073
20	Nil	1803
	5mm	1898
	9mm	1974
	20mm	2183
21	Nil	1893
	5mm	1993
	9mm	2073
	20mm	2293
22	Nil	1983
	5mm	2088
	9mm	2172
	20mm	2403

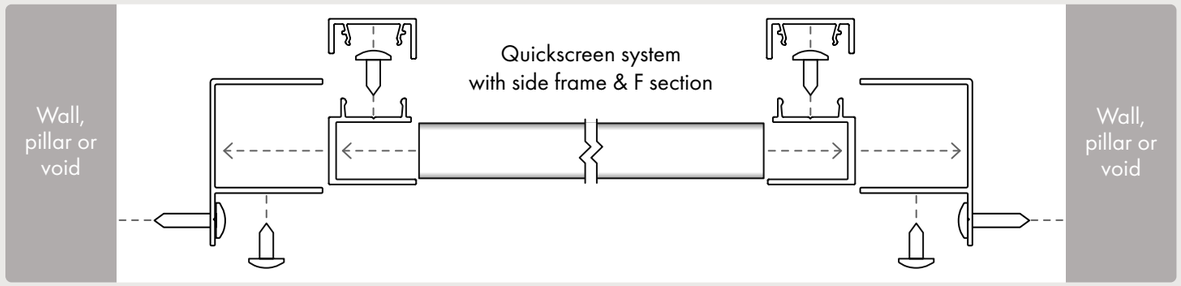
Slat Qty	Slat spacing	Height
23	Nil	2073
	5mm	2183
	9mm	2271
	20mm	2513
24	Nil	2163
	5mm	2278
	9mm	2370
	20mm	2623
25	Nil	2253
	5mm	2373
	9mm	2469
	20mm	2733
26	Nil	2343
	5mm	2468
	9mm	2568
	20mm	2843
27	Nil	2433
	5mm	2563
	9mm	2667
	20mm	2953
28	Nil	2523
	5mm	2658
	9mm	2766
	20mm	3063
29	Nil	2613
	5mm	2753
	9mm	2865
	20mm	3173
30	Nil	2703
	5mm	2848
	9mm	2964
	20mm	3283
31	Nil	2793
	5mm	2943
	9mm	3063
	20mm	3393
32	Nil	2883
	5mm	3038
	9mm	3162
	20mm	3503
33	Nil	2973
	5mm	3133
	9mm	3261
	20mm	3613
34	Nil	3063
	5mm	3228
	9mm	3360
	20mm	3723
35	Nil	3153
	5mm	3323
	9mm	3459
	20mm	3833
36	Nil	3243
	5mm	3418
	9mm	3558
	20mm	3943
37	Nil	3333
	5mm	3513
	9mm	3657
	20mm	4053
38	Nil	3423
	5mm	3608
	9mm	3756
	20mm	4163
39	Nil	3513
	5mm	3703
	9mm	3855
	20mm	4273
40	Nil	3603
	5mm	3798
	9mm	3954
	20mm	4383

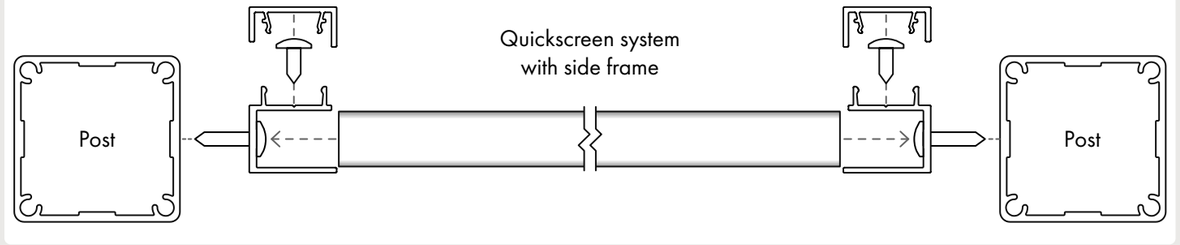
Images & drawings are not to scale

HORIZONTAL SLAT INSTALL GUIDE



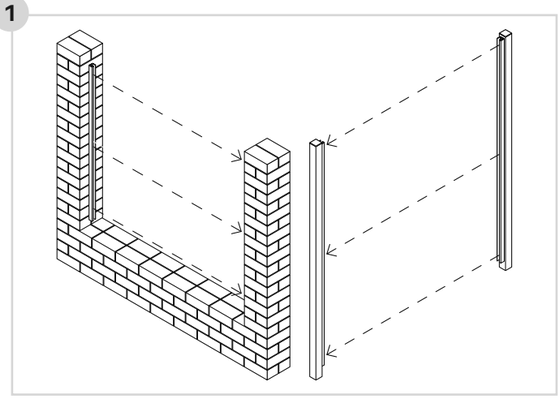






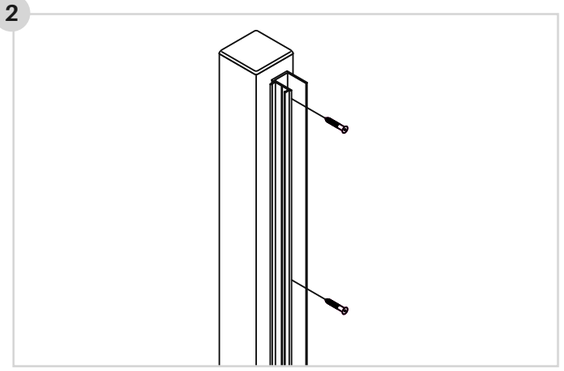
HORIZONTAL SLAT INSTALL GUIDE

1



Take measurement between walls or posts at 3 points: top, middle and bottom (Take note of the smallest measurement)

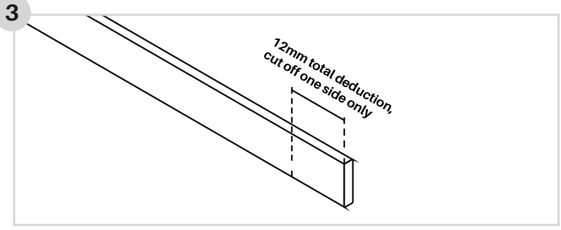
2



Cut side frames 3mm less than desired height (3mm allows for the top cap)

Affix side frames to wall or post with appropriate fixings

3

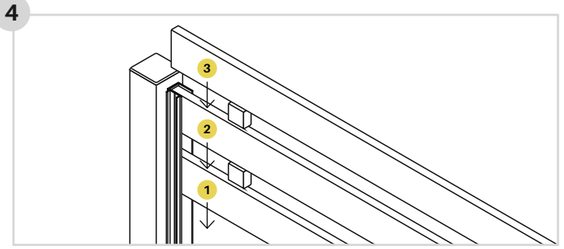


Cut aluminium slats 12mm less than total width of opening (Refer to measurement in step 1)

The 12mm deduction takes into account thickness of side frame on both sides of the screen and head of fixings.

Ensure fixings holding side frame do not obstruct slats when dropping in. If so, you may need to trim slats further.

4

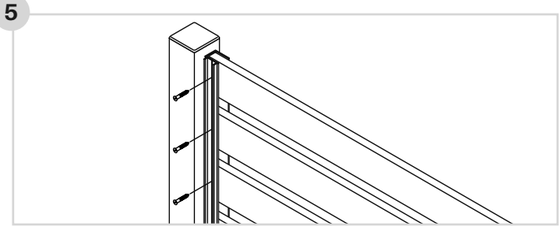


Drop in aluminium slats

Tip: Ensure bottom slat is level and screw off at both sides

Optional spacer blocks can be rotated to achieve a 9, 15 or 20mm slat gap. Any gap can be achieved by leaving a desired space. Consider using timber block spacers to achieve other gaps.

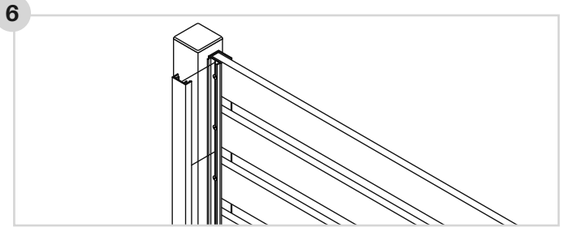
5



Screw off each slat as it is dropped in (ensuring each slat is level)

If spacer blocks used, remove after each level is installed.

6

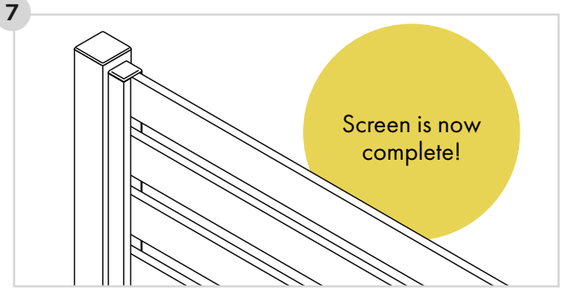


Cut snap on fixing cover to appropriate height

Attach snap on fixing cover to hide screws

Tip: If screen is wider than 1800mm, it is recommended to attach the centre support rail vertically at the centre of the screen. Cut centre support rail to appropriate height of screen and screw off to each slat at back side of screen

7

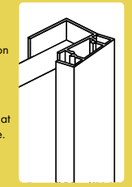


Snap on fixing cover install tip

Engage shorter leg of snap-on cover first.

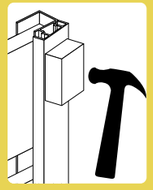
At this point, the snap-on cover will be sitting off the side frame on an angle.

The longer leg must be at open side of side frame.



Starting from the top and working your way down, use a wood block and a hammer/ mallet to tap the longer leg into place.

A short, sharp tap may be required to engage the long leg.



Images & drawings are not to scale

WE CAN CUSTOM CUT TO SIZE

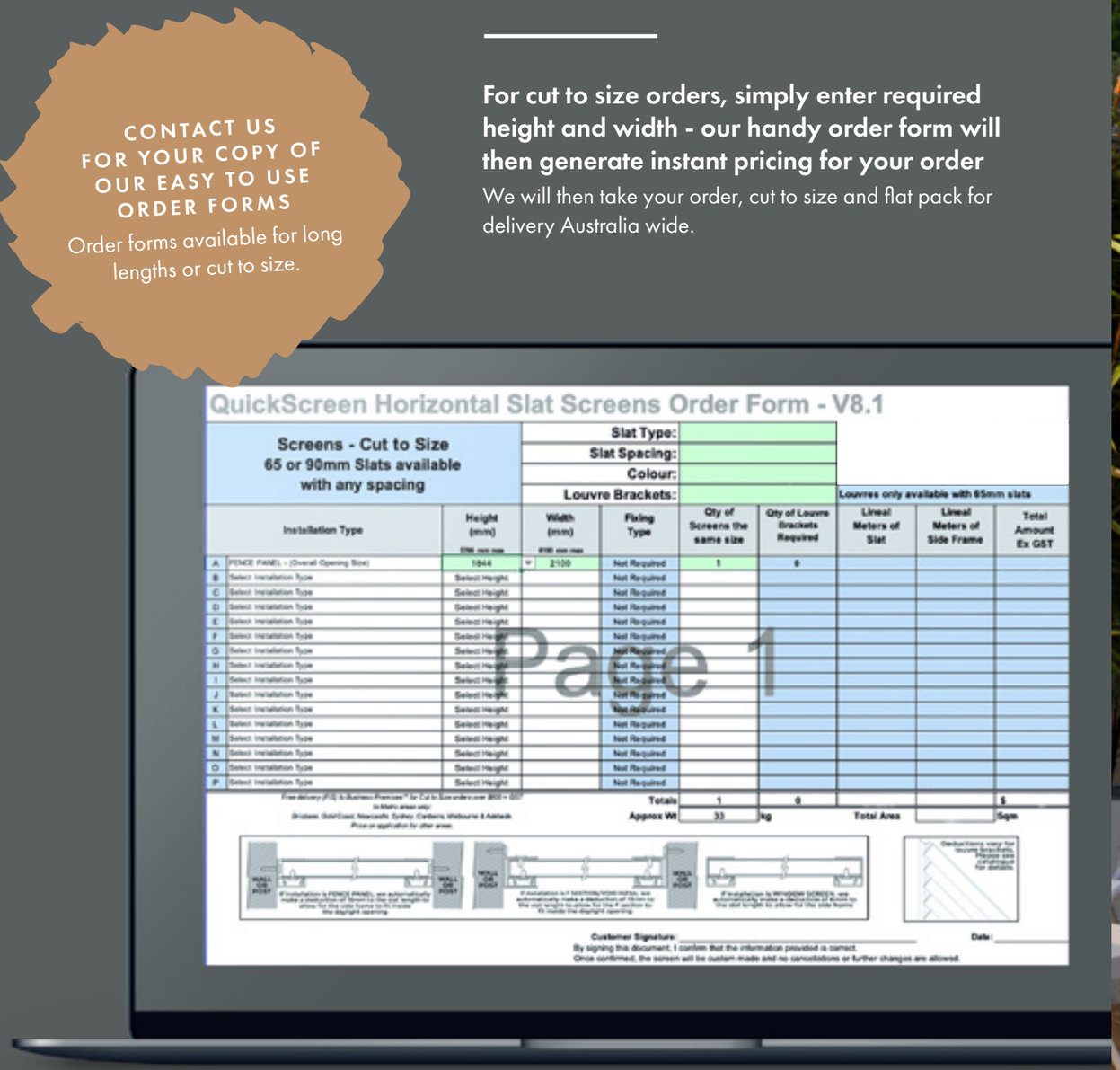
Quickscreen system order forms

For cut to size orders, simply enter required height and width - our handy order form will then generate instant pricing for your order

We will then take your order, cut to size and flat pack for delivery Australia wide.

CONTACT US FOR YOUR COPY OF OUR EASY TO USE ORDER FORMS

Order forms available for long lengths or cut to size.



QuickScreen Horizontal Slat Screens Order Form - V8.1

Screens - Cut to Size 65 or 90mm Slats available with any spacing		
	Slat Type:	
	Slat Spacing:	
	Colour:	
	Louvre Brackets:	Louvres only available with 65mm slats

	Installation Type	Height (mm)	Width (mm)	Fixing Type	Qty of Screens the same size	Qty of Louvre Brackets Required	Lineal Meters of Slat	Lineal Meters of Side Frame	Total Amount Ex GST
		5700 mm max	6100 mm max						
A	FENCE PANEL - (Overall Opening Size)	1844	2100	Not Required	1	0			
B	Select Installation Type	Select Height		Not Required					
C	Select Installation Type	Select Height		Not Required					
D	Select Installation Type	Select Height		Not Required					
E	Select Installation Type	Select Height		Not Required					
F	Select Installation Type	Select Height		Not Required					
G	Select Installation Type	Select Height		Not Required					
H	Select Installation Type	Select Height		Not Required					
I	Select Installation Type	Select Height		Not Required					
J	Select Installation Type	Select Height		Not Required					
K	Select Installation Type	Select Height		Not Required					
L	Select Installation Type	Select Height		Not Required					
M	Select Installation Type	Select Height		Not Required					
N	Select Installation Type	Select Height		Not Required					
O	Select Installation Type	Select Height		Not Required					
P	Select Installation Type	Select Height		Not Required					
				Totals	1	0			$
				Approx Wt	33	kg	Total Area		Sqm

Page 1

Customer Signature: _____ Date: _____

By signing this document, I confirm that the information provided is correct.
Once confirmed, the screen will be custom made and no cancellations or further changes are allowed.

CONTACT US TO GET YOUR COPY OF THE ORDER FORMS

VERTICAL SLAT SYSTEM

Vertical slat is a stylish screening solution that continues to increase in popularity. The Quickscreen System allows 65x16.5mm or 90x16.5mm slats to be installed using a cost effective top/bottom rail system. Each slat requires screwing off at top and bottom. Screws are hidden by a heavy duty "U" section at top and bottom. An "F" section is installed vertically on both sides which allows easy installation between posts or pillars. A complete system is available – panels, pedestrian gates and sliding gates.

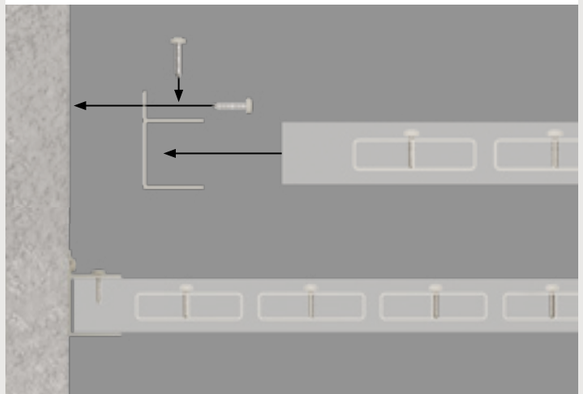
Ideal for installations between pillars and existing posts!

Available long length supply or custom made to size & flat packed.

ASSEMBLE ON-SITE OR IN YOUR WORKSHOP —

Panels fit into F section on both sides for easy installation. Problems with out of square pillars or posts can be easily overcome with F section fitting.

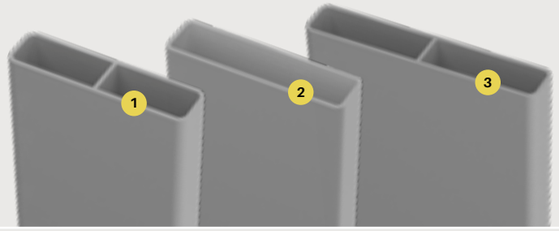
1. F section
2. U channel top/bottom rail
3. Quickscreen frame
4. 65mm x 16.5mm slats (90mm x 16.5mm slats also available)



SLAT OPTIONS —

For full slat specification, see pages 6 & 19

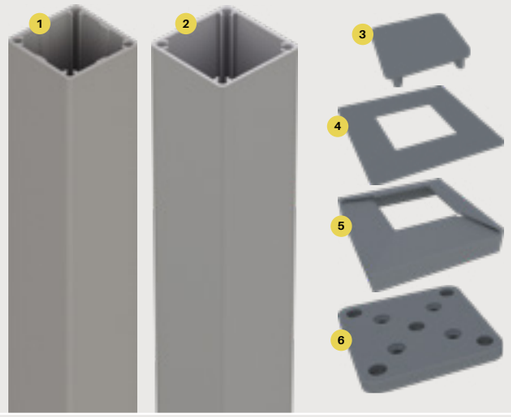
1. 65x16.5mm slat with centre web
2. 65x16.5mm econo slat
3. 90x16.5mm slat with centre web



POSTS & ACCESSORIES —

1. 50x50mm post
2. 65x65mm heavy duty post
3. Top caps
4. Dress rings
5. Domical covers
6. Base plates

For full range of posts & accessories, see pages 42 & 43



Quick and easy cut to size quoting & ordering process

Get instant pricing with our easy to use excel order form

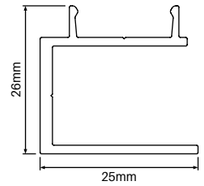
2 ways to purchase - choose between cut to size or long length supply

VERTICAL SLAT COMPONENTS

Quickscreen frame

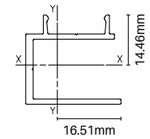
5800MM LONG

Order Code: **QS-5800-SF**



TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Used as horizontal top & bottom rail
- Each slat must be screw fixed to frame
- Screw fixings are hidden when panel is assembled
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4



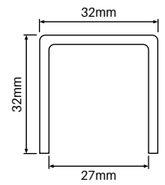
Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

Heavy duty U channel top/bottom frame

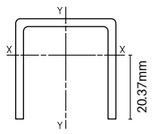
5000MM LONG

Order Code: **QS-5000-HORIZ**



TECH SPECS

- PP 184 / AP 184
- Alloy 6060-T5
- Quickscreen frame fits neatly inside heavy duty U channel
- 5000mm long
- 2.5mm wall thickness
- Ixx = 23.97 x 10E3 mmE4
- Iyy = 38.92 x 10E3 mmE4



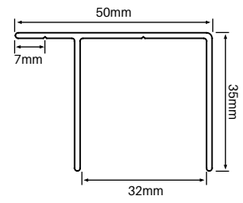
Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

Quickscreen F section

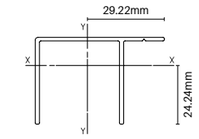
5800MM LONG

Order Code: **QS-5800-F**



TECH SPECS

- PP 170 / AP 234
- Alloy 6063-T6
- 5800mm long
- Installed vertically at each side of screen into which heavy duty U channel placed horizontally
- 1.4mm wall thickness
- Ixx = 20.76 x 10E3 mmE4
- Iyy = 42.29 x 10E3 mmE4



Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

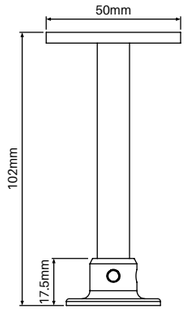
Images & drawings are not to scale

ACCESSORIES

100mm support foot

HEIGHT ADJUSTABLE
SS316 / POLISH FINISH
Order Code: **XP-FOOT-ADJ**

- Height adjustable support foot for wider or larger screens
- Screw fix to midpoint of underside of bottom rail U channel
- Easily height adjustable (from 25mm up to 100mm) – stainless steel stem can be cut down and bottom flange reattached with grub screw



Remove stem from base plate and cut to required length

Quickscreen kit

SCREWS & SPACER BLOCKS
Order Code: **QS-KIT**

- 50x 10G x 18mm screws
- 10x spacer blocks
- Spacers enable 9mm, 15mm or 20mm spacing between slats
- Remove spacer blocks once slats screwed off

Self drilling wafer screws

10Gx16mm - BAG OF 100
Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish
Order Code: **XP-SCREWS**

- Bags of 100 - 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Ideal for fixing top/bottom frame to F section
- Can also be used for fixing slats to top/bottom frame

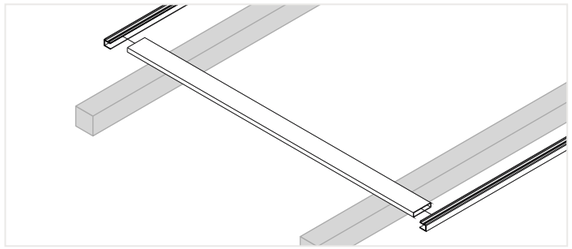
Touch up paint

150g SPRAY CAN
Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt / Dune
Order Code:
PAINT-B/G/MN/S/SM/W/BS/D

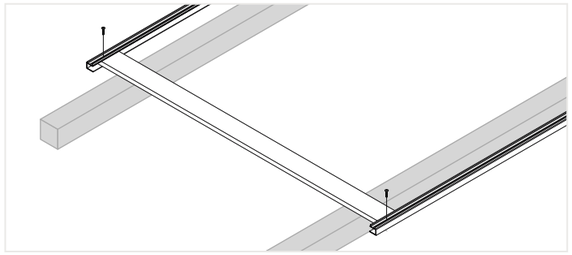
- Colour match touch up paint
- Simply spray on for minor touch ups

Images & drawings are not to scale

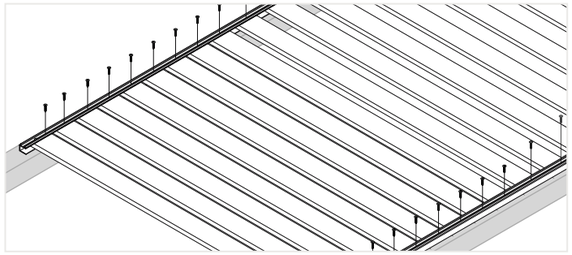
VERTICAL SLAT INSTALL GUIDE



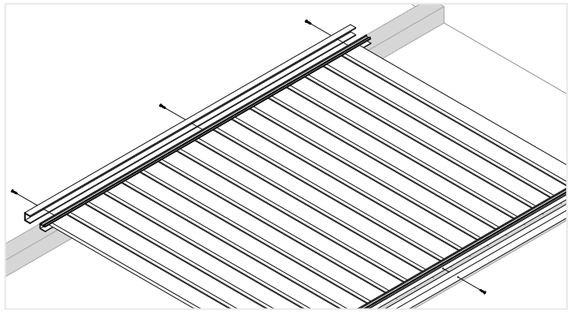
1 Place first slat on padded bearers, then place the top and bottom frames onto the slat.



2 Position front edge of slat required distance from the edge of the top and bottom frame and screw through frame to affix at both end of the slat with 1x screw per end.



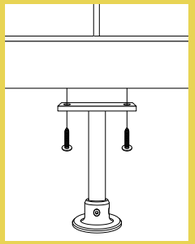
3 Slide remaining slats into the top and bottom frame and attach with single screw through top and bottom frames to affix, then check measure diagonals. Double screw fix first and last slats. **Keep slat spacing in mind!**

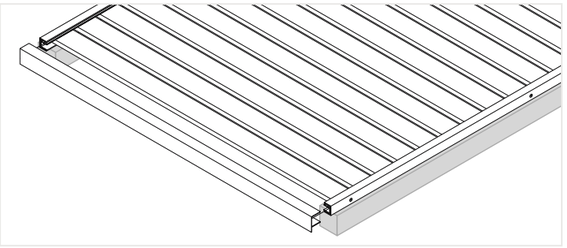


4 Place U channel over top and bottom frame, pre-drill 3mm holes and screw off in three points on top and bottom of the U channel - Measure in 50mm from the left and right edges, then one in the centre. **Ensure sufficient pilot holes are drilled before affixing, making sure they won't hit other screws.**

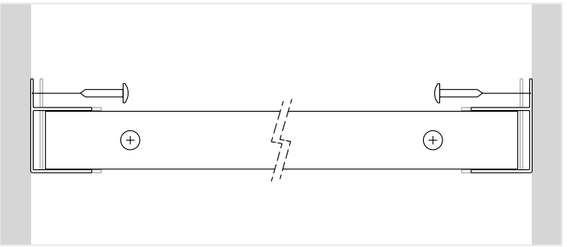
Images & drawings are not to scale

For panels over 1800mm wide, we suggest using a height adjustable foot underneath screen to prevent sagging of panel. Pre-drill 3mm holes and affix with screws. If using the height adjustable foot there is no need for a screw in the middle of the bottom rail.

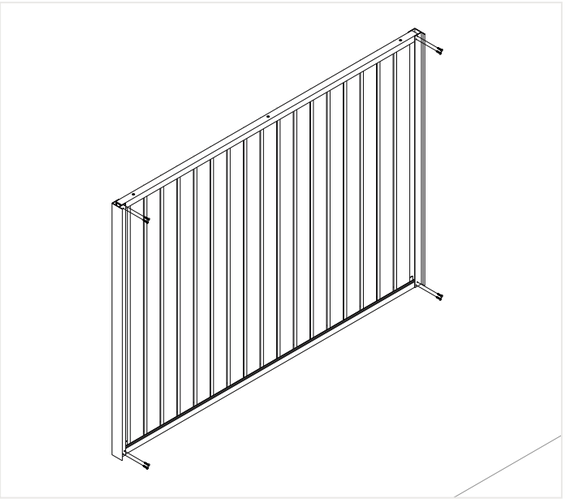




5 Place F section over each side of panel - F section will stay in place without screws until the last step.



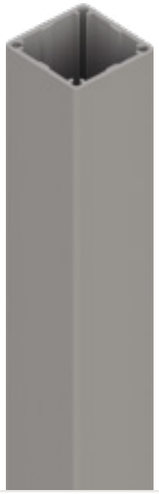
6 Lift panel into opening and push F section out to sit flush to wall then affix F section to wall (fixings not included). **Ensure sufficient pilot holes are drilled before affixing.**



6 Affix panel to F section by pre-drilling 3mm holes and screwing through F section in corner positions - we suggest using 2 screws in each corner

POSTS & ACCESSORIES

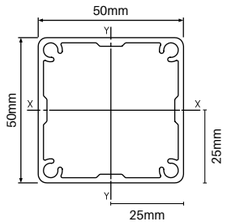
APPLICABLE TO XPRESS PLUS, QUICKSCREEN SIDE FRAME & VERTICAL SLAT SYSTEMS



50x50mm full post

2400MM or 6000MM LONG

Order Code: **XP-2400/6000-FP**



TECH SPECS

- Alloy 6063 - T6
- 1.8mm wall thickness with 3mm ribs
- Screw flutes to screw on base plate if required
- Aluminium powder coated press-in top plate included with 2400mm posts
- Ixx = 170.44 x 10E3 mmE4
- Iyy = 170.44 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

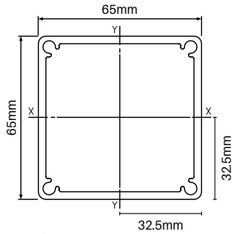
Optional base plate can be attached using screw flutes for base plated post installations.

Finishes

65x65mm heavy duty post

2400MM or 6000MM LONG

Order Code: **XP-2400/6000-65HD**



TECH SPECS

- 65x65mm larger profile, heavy duty post
- Alloy 6063 - T6
- 3mm wall thickness
- Screw flutes to screw on base plate if required
- Aluminium powder coated press-in top plate included with 2400mm posts
- Ixx = 464.62 x 10E3 mmE4
- Iyy = 464.62 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

Finishes

50x50mm post flat top plate

POWDER COATED ALUMINIUM

Black / Monument / Woodland Grey / Silver Surfmist White / Basalt / Dune / Mill finish

Order Code: **XP-TP**

- Alloy ADC12 aluminium plate
- Press into post screw flutes for secure fixing
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
- Top plates required for 6000mm posts - sold separately

65x65mm post flat top plate

POWDER COATED ALUMINIUM

Black / Monument / Woodland Grey / Silver Surfmist White / Basalt / Dune / Mill finish

Order Code: **XP-65TP**

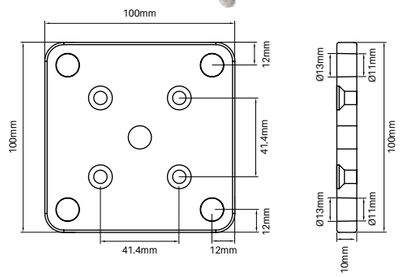
- Alloy ADC12 aluminium plate
- Press into post screw flutes for secure fixing
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
- Top plates required for 6000mm posts - sold separately

Images & drawings are not to scale

POSTS & ACCESSORIES

APPLICABLE TO XPRESS PLUS, QUICKSCREEN SIDE FRAME & VERTICAL SLAT SYSTEMS

SUITS 50x50MM POSTS



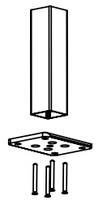
50x50mm post base plate set

POWDER COATED ALUMINIUM

Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish

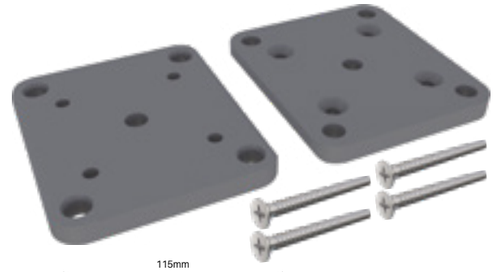
Order Code: **XP-BP-SET**

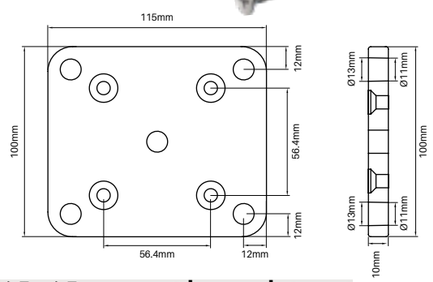
- Simply screw base plate onto core drill post
- 4x 12G x 50mm long CSK screws included in set



Powder coat colours

SUITS 65x65MM POSTS





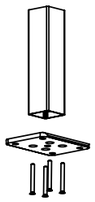
65x65mm post base plate set

POWDER COATED ALUMINIUM

Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish

Order Code: **XP-65BP-SET**

- Simply screw base plate onto core drill post
- 4x 12G x 50mm long CSK screws included in set



Powder coat colours

Two part domical cover

POWDER COATED ALUMINIUM

Black / Monument / Woodland Grey / Silver Surfmist / White / Basalt / Dune / Mill finish

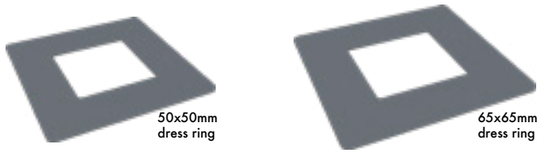
Order Code: **XP-DC-2P (suits 50mm post)**
XP-65DC-2P (suits 65mm post)

50mm domical cover:

- Suits 50x50mm post with screw fixed base plate
- 106x106mm outer - 52x52mm inner - Alloy ADC12
- Cover can be fitted to posts after fence is installed

65mm domical cover:

- Suits 65x65mm post with screw fixed base plate
- 122x106mm outer - 67x67mm inner - Alloy ADC12
- Cover can be fitted to posts after fence is installed



Post dress rings

POWDER COATED ALUMINIUM

Black / Monument / Woodland Grey / Silver Surfmist / White / Basalt / Dune / Mill finish

Order Code: **XP-DR (suits 50mm post)**
XP-65DR (suits 65mm post)

50mm dress rings:

- Suits 50x50mm core drill posts
- 100mm x 100mm outer - 52mm x 52mm inner

65mm dress rings:

- Suits 65x65mm heavy duty post
- 115mm x 115mm outer - 67mm x 67mm inner

SLAT CAPS & TOPPER

SLAT CAPS & TOPPER

65MM SLAT CAPS

Suits 65x16.5mm slats

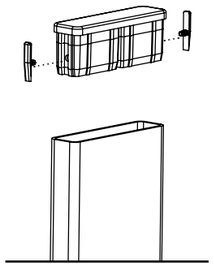
Order Code: **XP-EC65-4PK**

TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Available powder coated or mill finish
- Suits Glass Outlet's 65x16.5mm slat
- Press into end of slat
- Innovative design feature with polymer inserts ensures tight press in fit (inserts supplied with every cap)
- Internally slotted allowing end cap to be used with webbed or non-webbed slats
- Sold as a 4 pack

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)



DESIGN INNOVATION

Tapered polymer insert can be installed one or both sides of cap.
Use inserts if cap not a tight fit in slat.

90MM SLAT CAPS

Suits 90x16.5mm slats

Order Code: **XP-EC90-4PK**

TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Available powder coated or mill finish
- Suits Glass Outlet's 90x16.5mm slat
- Press into end of slat
- Innovative design feature with polymer inserts ensures tight press in fit (inserts supplied with every cap)
- Internally slotted allowing end cap to be used with webbed or non-webbed slats
- Sold as a 4 pack

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

FEDERATION TOPPER

Suits 65x16.5mm slats

Order Code: **XP-FEDTOP-4PK**

TECH SPECS

- Use to achieve a vertical picket fence look
- Alloy ADC12 aluminium federation topper
- Suits Glass Outlet's 65x16.5mm slat
- Available powder coated pearl white or mill finish
- Press into end of slat
- Innovative design feature with polymer inserts ensures tight press in fit (inserts supplied)
- Internally slotted allowing end cap to be used with webbed or non-webbed slats
- Sold as a 4 pack

Finishes

WHITE (W) · MILL (M)

DESIGN INNOVATION

Tapered polymer insert can be installed one or both sides of topper.
Use inserts if topper not a tight fit in slat.

SLAT CAPS & TOPPER

Aluminium slat installed vertically allows for a number of stylish design options including radiator/blade fencing or picket top fencing. A significant advantage of powder coated aluminium is the minimal ongoing maintenance required.

Glass Outlet's systems allow for easy NON-WELD assembly achieved via hidden screw fixings. The innovative horizontal top & bottom rails have an open back cavity allowing easy entry for screw fixing of slats. Screws are hidden by a simple snap in cover giving a seamless finish.

The simple screw fix system provides a significant cost saving versus traditional fully welded/fabricated panels.

1 **65x16.5mm slat with centre web**
6100mm long
XP-6100-S65

2 **90x16.5mm slat with centre web**
6100mm long
XP-6100-S90

3 **45x45mm batten**
6100mm long
XBAT-6100-045X045

4 **Rear snap in infill**
4000mm long
XP-4000-COVER

5 **Aluminium horizontal bracket**
Pack of 2 - Open side
Affix brackets to post or wall
XBAT-BH20

6 **12G x 65mm screws**
hex flange head
Pack of 10
XP-SCREWSGF-10PK
· Use for radiator style

7 **65mm end cap**
Pack of 4
XP-EC65-4PK

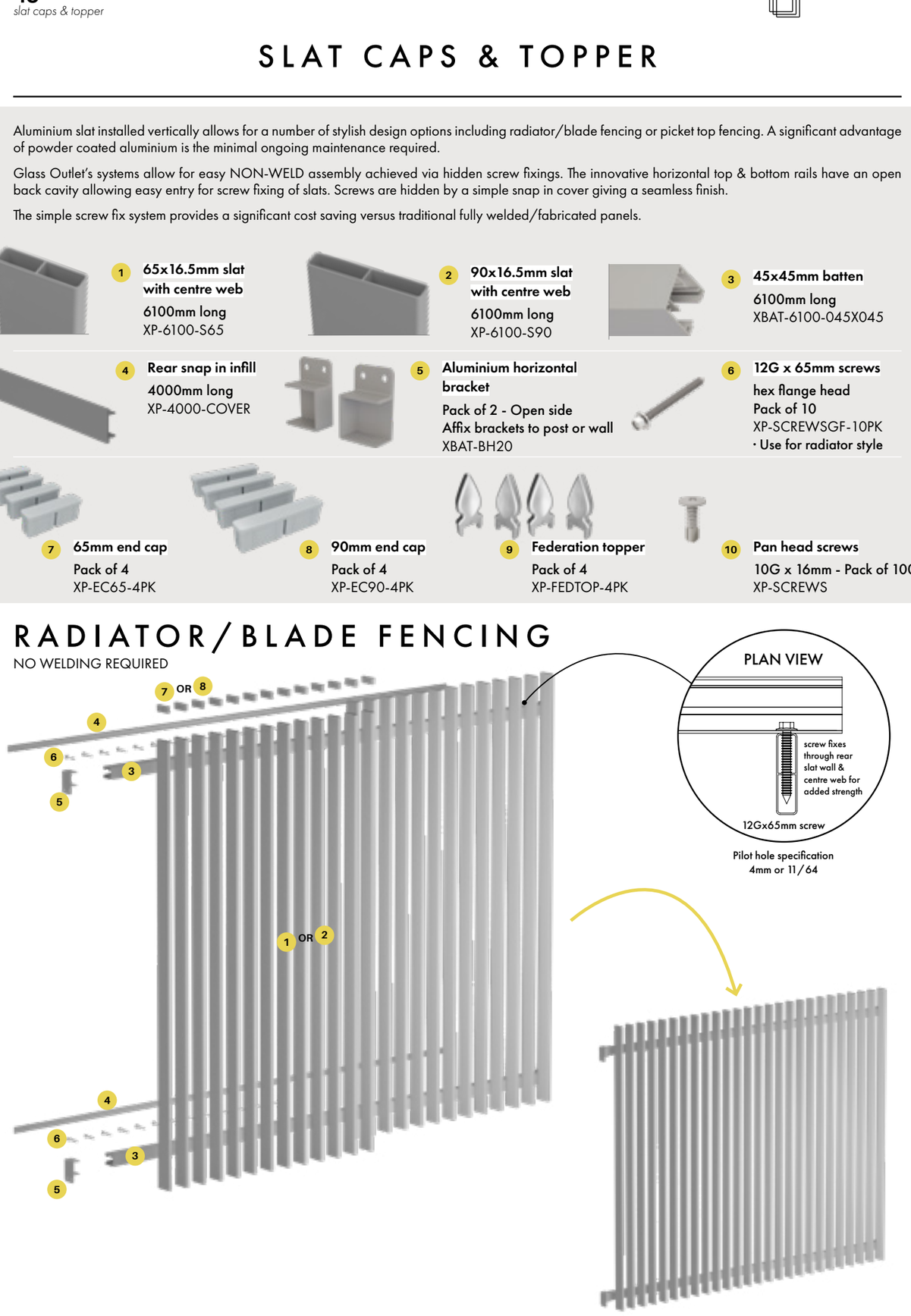
8 **90mm end cap**
Pack of 4
XP-EC90-4PK

9 **Federation topper**
Pack of 4
XP-FEDTOP-4PK

10 **Pan head screws**
10G x 16mm - Pack of 100
XP-SCREWS

RADIATOR/BLADE FENCING

NO WELDING REQUIRED

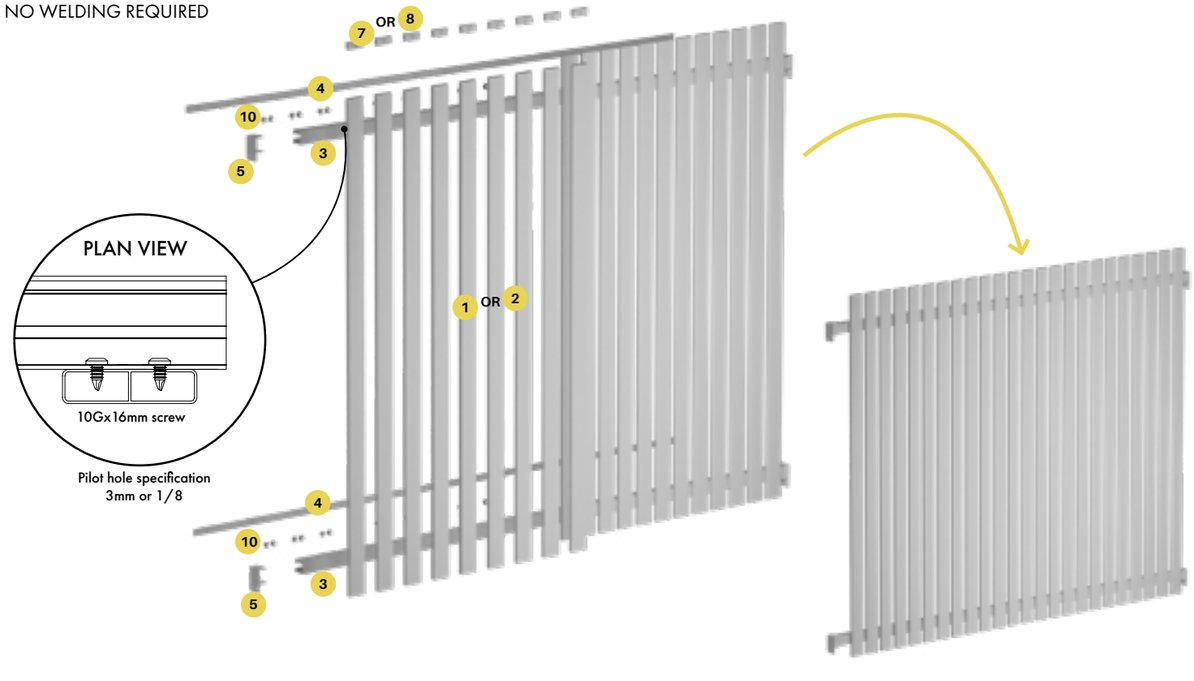


Pilot hole specification
4mm or 11/64

SLAT CAPS & TOPPER

PALING FENCING

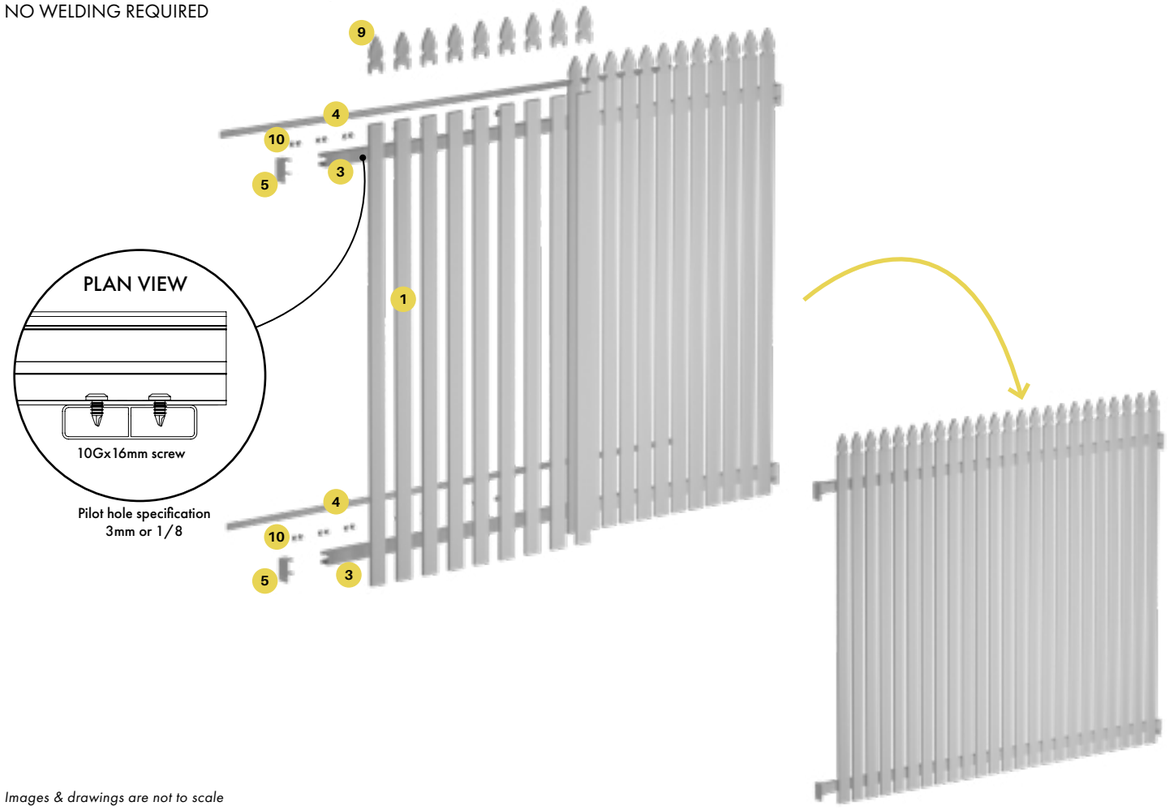
NO WELDING REQUIRED



Pilot hole specification
3mm or 1/8

FEDERATION/PICKET FENCING

NO WELDING REQUIRED



Pilot hole specification
3mm or 1/8

Images & drawings are not to scale

innovative, non-weld Pedestrian gates

AVAILABLE IN 2 CONVENIENT SUPPLY OPTIONS

1 Long length supply

Buy long length extrusions then cut to size and assemble on-site or at your premises

2 Cut to size service

Simply provide gate size required - we will cut to size and flat pack for easy assembly

Pedestrian gate options

SELECT FROM A RANGE OF PEDESTRIAN GATE OPTIONS

We can cut to size, flat pack and send Australia wide or you can purchase long length extrusions and cut to size yourself.

Assemble pre-powder coated gates with no welding or riveting required.

Save time and money without requirement of fully fabricating and welding gates.

Contact us for detailed assembly instructions

1 Horizontal slat pedestrian gate

Fitted with D&D Lokk Latch Deluxe

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented gate side frames for fast assembly

2 Horizontal slat pedestrian gate

Fitted with D&D Lokk Latch Deluxe

65mm x 16.5mm or 90mm x 16.5mm slats

Variable slat spacing

Each slat required to be screw fixed

3 Horizontal slat pedestrian gate

Fitted with Lockwood 001 deadlatch

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented gate side frames for fast assembly

Patented non-weld lockbox

4 Horizontal slat pedestrian gate

Fitted with knob or lever handle

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented gate side frames for fast assembly

Patented non-weld lockbox

5 Vertical slat pedestrian gate

Fitted with D&D Lokk Latch Deluxe

65mm x 16.5mm or 90mm x 16.5mm slats

Variable slat spacing

Each slat required to be screw fixed

PEDESTRIAN GATE OPTIONS

Option 1

Horizontal slat gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Fitted with the D&D Lokk Latch Deluxe

SEE PAGES 56-61 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

1. **Patented non-weld gate side frames**
   Machined drill holes & slots – 9mm or 20mm spacing
   Suits 65x16.5mm slat
   XP-4200-GSF09 or XP-4200-GSF20
2. **Gate insert**
   Snaps into gate side frame to hide gate slat fixing screws
   XP-4200-GI
3. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC
4. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   XP-SCREWSGF-10PK
5. **Gate hinges**
   A range of hinging options available
   See pages 64-68 & 74-76 for hinge options
6. **65mm x 16.5mm gate slat w/ 2x screw flutes**
   Screw fluted slats at top/middle/bottom of gate
   XP-6100-GB65
7. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   XP-6100-S65
8. **Lokk Latch Deluxe**
   Manufactured by D&D Technologies
   Lockable both sides
   LL-DL | **See page 70 & 76**

! INFORMATION BELOW RELATES TO OPTION 1 ONLY

GATE CONFIGURATIONS 'Gate slat' positioning in conjunction with width & height specifications

Up to 1000mm wide

Gate blades:
- 2x top
- 1x middle
- 1x bottom

From 1001mm to 1200mm wide

Gate blades:
- 2x top
- 1x middle
- 2x bottom

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 2

Horizontal slat gate with 65mm or 90mm x 16.5mm slats
Variable slat spacing including nil spacing
Fitted with the D&D Lokk Latch Deluxe
Maximum 1200mm wide

SEE PAGES 56-61 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

1. **Patented non-weld gate side frames**
   Machined drill holes
   XP-4200-GSF20
2. **Gate insert**
   Snaps into gate side frame to hide required fixing screws
   XP-4200-GI
3. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC
4. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Use to fix off heavy duty top/bottom rail
   XP-SCREWSGF-10PK
5. **Gate hinges**
   A range of hinging options available
   See pages 64-68 & 74-76 for hinge options
6. **Non-punched gate infill**
   Replaces slotted infill from gate side frame
   XP-XBAT-4200-INF
7. **Quickscreen sideframe**
   Affix to inner face of gate side frame
   Insert and screw off each slat – variable spacing
   QS-5800-SF
8. **Quickscreen concealed fixing cover**
   Snap-on cover to hide slat fixing screws
   QS-5800-CFC
9. **Fixing screws**
   Use to affix Quickscreen side frames and slats
   All slats must be screw fixed to side frames
   XP-SCREWS
10. **65x16.5mm or 90x16.5mm slat**
    Slats held in place with fixing screws
    XP-6100-S65 / QS-6100-S90
11. **65x45mm heavy duty rail**
    Position at top & bottom of gate
    XP-6100-HD6545
12. **Lokk Latch Deluxe w/ packer**
    Manufactured by D&D Technologies
    Lockable both sides
    LL-DL | **See page 70 & 76**

! INFORMATION BELOW RELATES TO OPTION 1 ONLY

From 1201mm to 1500mm wide

Gate blades:
- 3x top
- 1x middle
- 2x bottom

From 1501mm to 2100mm wide

Gate blades:
- 1x 2nd slat down
- 1x middle
- 1x ¾ down

Top & bottom rail:
- 1x HD top rail
- 1x HD bottom rail

Brace:
- 1x centre support rail (Diagonal)

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 3

Horizontal slat gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Fitted with the Lockwood 001 deadlatch
*Inwards swinging only

SEE PAGES 56-61 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

1. **Patented non-weld gate side frames**
   Machined drill holes & slots – 9mm or 20mm spacing
   Suits 65x16.5mm slat
   XP-4200-GSF09 or XP-4200-GSF20

2. **Gate insert**
   Snaps into gate side frame to hide gate slat fixing screws
   XP-4200-GI

3. **Gate stop & rubber**
   Required for latch side of gate
   XP-4200-GSTOP / XP-GATESTOP-RUB

4. **Aluminium CSK blind rivet**
   CSK rivets recommended due to 3mm gap between latching post & gate side frame
   XP-GATESTOP-RIV-10PK

5. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC

6. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   XP-SCREWSGF-10PK

7. **Gate hinges**
   A range of hinging options available
   See pages 64-68 & 74-76 for hinge options

8. **65mm x 16.5mm gate slat w/ 2x screw flutes**
   Screw fluted slats at top/middle/bottom of gate
   XP-6100-GB65

9. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   XP-6100-S65

10. **Deadlatch lockbox**
    Patented non-weld lockbox to suit Lockwood 001 deadlatch
    XP-LBOX-DL

11. **Lockwood 001 deadlatch**
    Manufactured by Lockwood
    XP-DL001 | **See page 60**

! INFORMATION BELOW RELATES TO OPTIONS 3 & 4

GATE CONFIGURATIONS 'Gate slat' positioning in conjunction with width & height specifications

Up to **1000mm wide**

Gate blades:
- 2x top
- 1x middle
- 1x bottom

From **1001mm to 1200mm wide**

Gate blades:
- 2x top
- 1x middle
- 2x bottom

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 4

Horizontal slat gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Fitted with knob or lever handle set

SEE PAGES 56-61 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

1. **Gate lever set lock box kit**
   Inclusions:
   - 1a 2x 2094mm gate side frame (9mm or 20mm spacing)
   - 1b 2x Gate insert
   - 1c 2x Machined gate stop (Left & right) with bulb rubber
   - 1d 1x Non-machined gate stop (for hinge side)
   - 1e 2x Gate frame caps
   - 1f 1x 10 pack Wafer head 10-16x16mm screws (For affixing gate stop)

   XP-GKIT-LSET09 or XP-GKIT-LSET20

2. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   XP-SCREWSGF-10PK

3. **Gate hinges**
   A range of hinging options available
   See pages 64-68 & 74-76 for hinge options

4. **65mm x 16.5mm gate slat w/ 2x screw flutes**
   Screw fluted slats at top/middle/bottom of gate
   XP-6100-GB65

5. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   XP-6100-S65

6. **Lockbox**
   Patented non-weld lockbox to suit knob/lever handle set
   XP-LBOX-LSET

7. **Knob or lever handle set**
   Key lockable both sides
   XP-HDL-KNOB / XP-HDL-LEVER / XP-HDL-LW534
   See page 60

! INFORMATION BELOW RELATES TO OPTIONS 3 & 4

From **1201mm to 1500mm wide**

Gate blades:
- 3x top
- 1x middle
- 2x bottom

From **1501mm to 2100mm wide**

Gate blades:
- 1x 2nd slat down
- 1x middle
- 1x ¾ down

Top & bottom rail:
- 1x HD top rail
- 1x HD bottom rail

Brace:
- 1x centre support rail (Diagonal)

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 5

Vertical slat gate with 65mm or 90mm x 16.5mm slats
Variable slat spacing including nil spacing
Fitted with the D&D Lokk Latch Deluxe
Maximum 1200mm wide

SEE PAGES 56-61 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

1. **Patented non-weld gate side frames**
   Machined drill holes
   XP-4200-GSF20

2. **Gate insert**
   Snaps into gate side frame to hide top & bottom rail fixing screws
   XP-4200-GI

3. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC

4. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Use to fix off heavy duty top/bottom rail
   XP-SCREWSGF-10PK

5. **Gate hinges**
   A range of hinging options available
   See pages 64-68 & 74-76 for hinge options

6. **Non-punched gate infill**
   Replaces slotted infill from gate side frame
   XP-XBAT-4200-INF

7. **U channel**
   Affix to vertical inner face of gate side frames
   Reduces potential light gap on both vertical edges of gate
   QS-5000-HORIZ

8. **Quickscreen sideframe**
   Affix to inner face of top & bottom rails
   Insert and screw off each slat – variable spacing
   QS-5800-SF

9. **Quickscreen concealed fixing cover**
   Snap-on cover to hide slat fixing screws
   QS-5800-CFC

10. **Fixing screws**
    Use to affix Quickscreen side frames and slats
    All slats must be screw fixed to side frames
    XP-SCREWS

11. **65x45mm heavy duty rail**
    Position at top & bottom of gate
    XP-6100-HD6545

12. **65x16.5mm or 90x16.5mm slat**
    Slats held in place with fixing screws
    XP-6100-S65 / QS-6100-S90

13. **Lokk Latch Deluxe w/ packer**
    Manufactured by D&D Technologies
    Lockable both sides
    LL-DL | **See page 70 & 76**

When calculating even spacing between vertical slats, overall gate width should be carefully considered to ensure first and last gap (between gate side frames and first/last slat) are kept uniform with other slat spacing

Images & drawings are not to scale

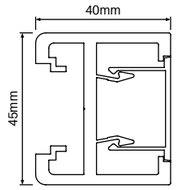
GATE EXTRUSIONS

PATENTED FRICTION FIT SYSTEM

9MM SPACING
Slotted gate side frame

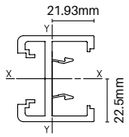
4200MM LONG

Order Code: **XP-4200-GSF09**



TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 9mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of strategically placed 'gate slats' featuring screw flutes
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



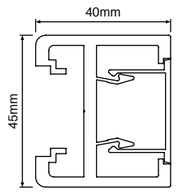
Finishes

PATENTED FRICTION FIT SYSTEM

20MM SPACING
Slotted gate side frame

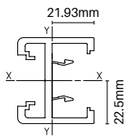
4200MM LONG

Order Code: **XP-4200-GSF20**



TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 20mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of strategically placed 'gate slats' featuring screw flutes
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



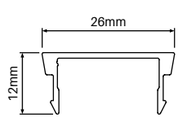
Finishes

Snap-in gate insert

4200MM LONG

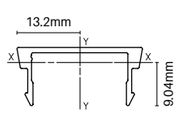
Order Code: **XP-4200-GI**

MATES WITH XP-4200-GSF09/20



TECH SPECS

- PP 100 / AP 100
- Alloy 6060-T5 / 4200mm long
- Snap-in gate insert mates with gate side frame
- Hides screws required for fixing 'gate slats' into position
- Ixx = 0.86 x 10E3 mmE4
- Iyy = 5.93 x 10E3 mmE4



Finishes

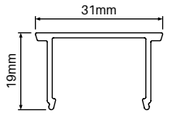
Images & drawings are not to scale

GATE EXTRUSIONS

NON-PUNCHED
Gate infill

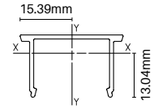
4200MM LONG

Order Code: **XP-XBAT-4200-INF**

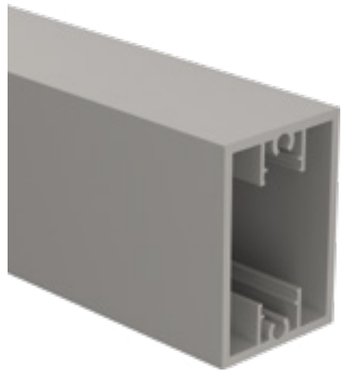


TECH SPECS

- PP 100 / AP 133
- Alloy 6060-T5 / 4200mm long
- Non-punched snap-in infill for gate side frames
- Required when making vertical gates, variable spaced horizontal slat gates or gates using 90mm x 16.5mm slats
- Replace existing slotted infill in gate side frame with non-punched gate infill
- Ixx = 2.94 x 10E3 mmE4
- Iyy = 9.50 x 10E3 mmE4



Finishes

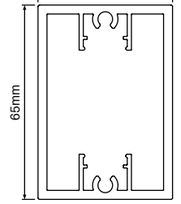


STANDARD SLATS ALSO REQUIRED FOR GATE ASSEMBLY
SEE PAGE 6 FOR SLAT OPTIONS

Heavy duty top/bottom rail

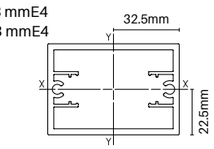
6100MM LONG

Order Code: **XP-6100-HD6545**



TECH SPECS

- PP 219 / AP 219
- Alloy 6063-T5 / 6100mm long
- 3mm wall thickness
- Heavy duty top/bottom rail used for wide gates
- Also required for vertical slat gates, horizontal gates with variable spacing or gates fitted with a lockbox
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- Ixx = 206.98 x 10E3 mmE4
- Iyy = 427.32 x 10E3 mmE4

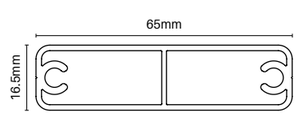


Finishes

65mm x 16.5mm gate slat with centre web & 2x screw flutes

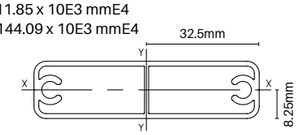
6100MM LONG

Order Code: **XP-6100-GB65**



TECH SPECS

- PP 158 / AP 158
- Alloy 6063-T6
- 6100mm long
- 1.5mm wall thickness with 1.2mm wall centre web
- 2x screw flutes
- Used in strategic positions for pedestrian gate assembly
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- Ixx = 11.85 x 10E3 mmE4
- Iyy = 144.09 x 10E3 mmE4



Finishes

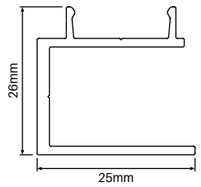
Images & drawings are not to scale

GATE EXTRUSIONS

Quickscreen side frame

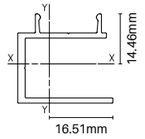
5800MM LONG

Order Code: **QS-5800-SF**



TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Used for gates with horizontal variable slat spacing and vertical slat gates
- Each slat must be screw fixed to side frame
- Affix side frame to 45mm x 40mm gate frame
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4



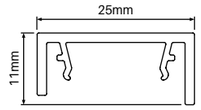
Finishes

Quickscreen concealed fixing cover

5800MM LONG

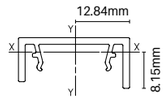
Order Code: **QS-5800-CFC**

MATES WITH QS-5800-SF



TECH SPECS

- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for Quickscreen side frame
- Hides screws used to affix slats to side frame
- Ixx = 0.71 x 10E3 mmE4
- Iyy = 6.58 x 10E3 mmE4

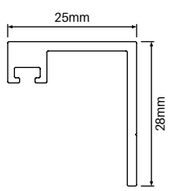


Finishes

Gate stop

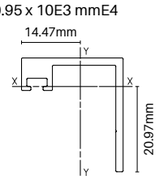
4200MM LONG

Order Code: **XP-4200-GSTOP**



TECH SPECS

- PP 106 / AP 123
- Alloy 6063-T5 / 4200mm long
- Must be used on gates fitted with Lockwood 001 lockbox
- Bulb rubber sold separately (Code: XP-GATESTOP-RUB)
- Ixx = 7.61 x 10E3 mmE4
- Iyy = 10.95 x 10E3 mmE4



Finishes

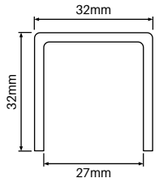
Images & drawings are not to scale

GATE EXTRUSIONS

Heavy duty U channel

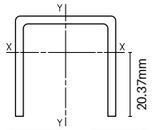
5000MM LONG

Order Code: **QS-5000-HORIZ**



TECH SPECS

- PP 184 / AP 184
- Alloy 6060-T5
- 5000mm long
- 2.5mm wall thickness
- Required for vertical slat pedestrian gates only. Use on both internal vertical sides to reduce light gaps at gate edges
- Ixx = 23.97 x 10E3 mmE4
- Iyy = 38.92 x 10E3 mmE4



Finishes

9mm gate lockbox kit

SUITABLE FOR LEVER/KNOB LOCK SET

Order Code: **XP-GKIT-LSET09**

- Gate side frame kit is specifically machined to suit horizontal pedestrian gate with lockbox and KNOB/LEVER set
- Patented non-weld assembly system: Use pre-powder coated aluminium lockbox (Code: XP-LBOX-LSET)
- Suits 65x16mm slats with 9mm spacing (Sold separately)
- Lockbox and lever/knob handle sold separately

KIT INCLUSIONS

a. 2 x 2094mm long Gate Side Frame slotted with 9mm space (1pc has extra machining for lock set)

b. 2 x 2094mm long Gate Inserts

c. 1 x 2200mm long Right hand machined Gate Stop

d. 1 x 2200mm long Left hand machined Gate Stop

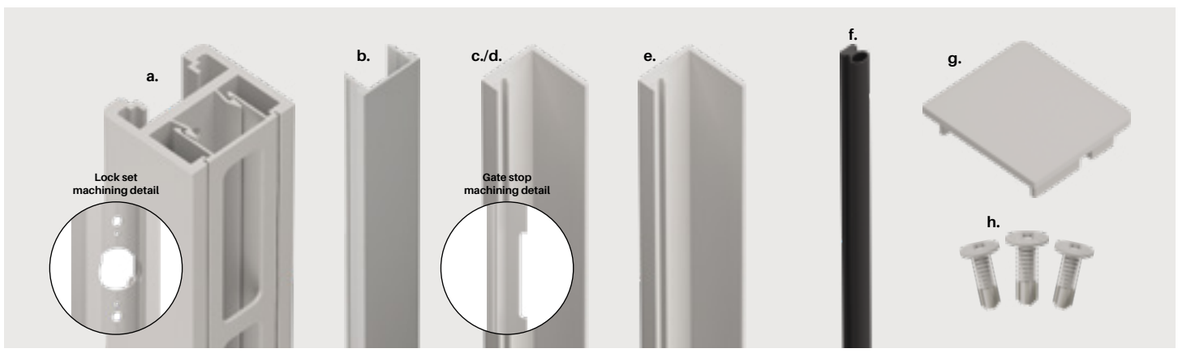
e. 1 x 2200mm long non-machined Gate Stop (for hinge side)

f. 2 x 2250mm long Gate Stop Rubber

g. 2 x Gate Frame Cap - Black nylon

h. 1 x 10 pack Wafer head 10-16 x 16mm screws (for affixing gate stop)

Finishes



Images & drawings are not to scale

GATE EXTRUSION & ACCESSORIES

20mm gate lockbox kit

SUITABLE FOR LEVER/KNOB LOCK SET

Order Code: **XP-GKIT-LSET20**

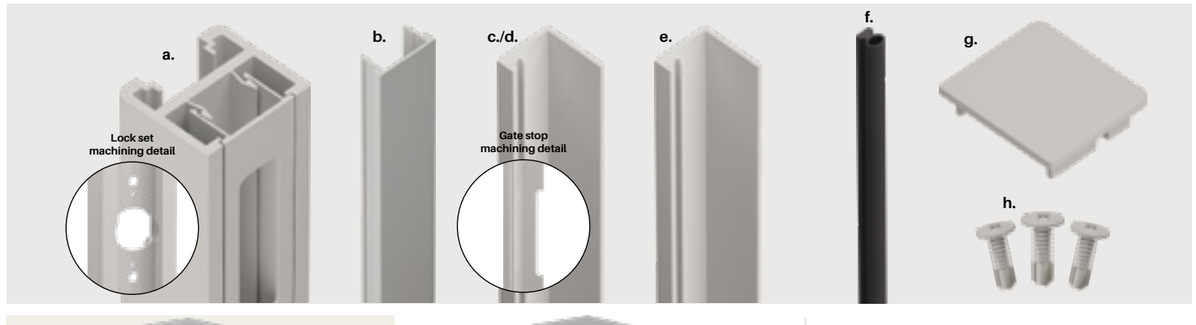
- Gate side frame kit is specifically machined to suit horizontal pedestrian gate with lockbox and KNOB/LEVER set
- Patented non-weld assembly system: Use pre-powder coated aluminium lockbox (Code: XP-LBOX-LSET)
- Suits 65x16mm slats with 20mm spacing (Sold separately)
- Lockbox and lever/knob handle sold separately

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

KIT INCLUSIONS

a. 2 x 2094mm long Gate Side Frame slotted with 20mm space (1pc has extra machining for lock set)
b. 2 x 2094mm long Gate Inserts
c. 1 x 2200mm long Right hand machined Gate Stop
d. 1 x 2200mm long Left hand machined Gate Stop
e. 1 x 2200mm long non-machined Gate Stop (for hinge side)
f. 2 x 2250mm long Gate Stop Rubber
g. 2 x Gate Frame Cap - Black nylon
h. 1 x 10 pack Wafer head 10-16 x 16mm screws (for affixing gate stop)



Deadlatch lockbox

ALUMINIUM
Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XP-LBOX-DL**

- Patented non-weld lockbox
- Suits horizontal slat gates with 65x16.5mm slats
- Must use with gate side frame (XP-4200-GSF09/20)
- Screw fix assembly of pre-powder coated lockbox and extrusion
- Suits Lockwood 001 deadlatch (XP-DL001)

Lockwood 001 deadlatch

12Gx65MM HEX FLANGE HEAD

Order Code: **XP-DL001**

- Lockwood 001 deadlatch to suit metal frames
- Market leading performance & reliability
- Only suits inwards swinging gate
- Cut-resistant stainless steel bolt

Lever/knob lockbox

ALUMINIUM
Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XP-LBOX-LSET**

- Patented non-weld lockbox
- Suits horizontal slat gates with 65x16.5mm slats
- Must use with gate kits (XP-GKIT-LSET09/20)
- Screw fix assembly of pre-powder coated lockbox and extrusion
- Suits knob or lever sets (Stanley or Lockwood models)

Lockwood round knob set

HIGH PURITY ZINC ALLOY

Order Code: **XP-HDL-LW534**

- Lockwood model 534
- Knob set keyed both sides
- Lock / unlock both sides
- Suits left or right gate opening
- Satin Chrome brushed finish
- C4 5 pin on outside
- C4 6 pin restricted compatible on inside

Stanley round knob set

STAINLESS STEEL

Order Code: **XP-HDL-KNOB**

- Knob set keyed both sides
- Lock / unlock both sides
- Suits left or right gate opening
- Stainless steel knob and rose
- C4 6 pin restricted compatible (Inside & outside)

Stanley lever set

STAINLESS STEEL

Order Code: **XP-HDL-LEVER**

- Lever set keyed both sides
- Lock / unlock both sides
- Suits left or right gate opening
- Stainless steel knob and rose
- C4 6 pin restricted compatible (Inside & outside)

Images & drawings are not to scale

GATE ACCESSORIES

Gate frame cap

NYLON
Black / Monument / Woodland Grey / Silver / Surfmist / White

Order Code: **XP-GFC**

- UV stabilised nylon - 3mm thick cap
- Available in 5 colours
- Suits gate side frame
- Press-in flat cap

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W)

Self drilling wafer screws

10Gx16MM - BAG OF 100
Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XP-SCREWS**

- 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Use to screw fix slats to Quickscreen side frame or to affix centre support rail to slats

Countersunk blind rivet

4.0x8.4

Order Code: **XP-GATESTOP-RIV-10PK**

- Countersunk aluminium rivet - 10 pack
- Use for affixing gate stop to post when using a lockbox with Lockwood 001 deadlatch – due to 3mm gap requirement between gate side frame and post rivets are required (as screw heads may interfere)

Nylon packer

USE WITH D&D LOKK LATCH DELUXE

Order Code: **XP-PACKER**

- UV stabilised nylon
- Must be used when installing a D&D Lokk Latch Deluxe
- Packer aligns Lokk Latch Deluxe with gate side frame
- Affixes to inner face of gate side frame positioned under Lokk Latch striker

Gate stop rubber

4300MM LONG

Order Code: **XP-GATESTOP-RUB**

- Used as bumper for gate stop (mates with XP-4200-GSTOP)
- Rubber feeds into cavity in gate stop extrusion
- Cut to required length

PACK OF 10

Gate frame screws

12Gx65MM HEX FLANGE HEAD

Order Code: **XP-SCREWSGF-10PK**

- Use to secure gate slats to gate side frame through pre-machined holes in gate side frames
- Hex flange head for easy assembly

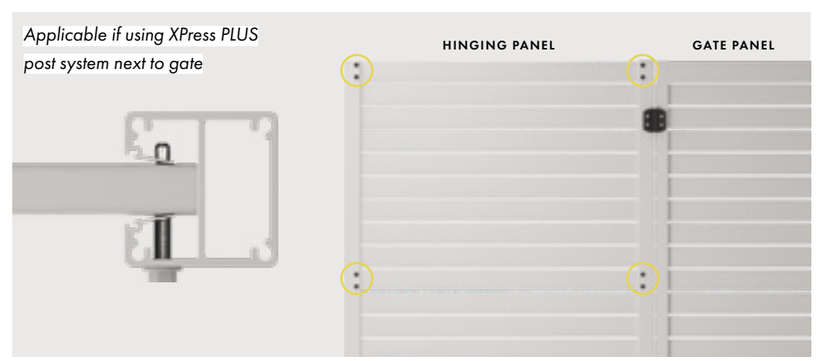
Hinge panel brace screws

12Gx40MM - 12 PACK
Black / Monument / Woodland Grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XPL-SCHEX-12PK**

- Screws fix through post and slat both sides of panel that gate hinges from
- Fix off both sides at top slat and mid slat positions
- Pilot hole required before screw fixing (ensure drill does not penetrate other side of post)
- Must be used to provide rigidity of hinging panel adjacent to gate

Applicable if using XPress PLUS post system next to gate



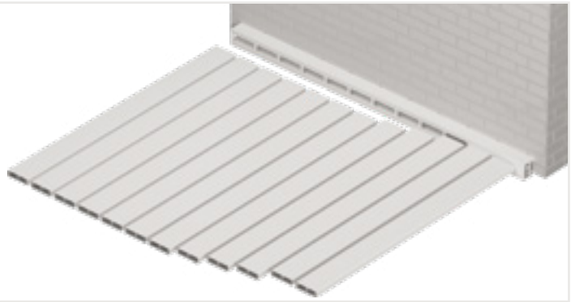
Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · SILVER (S) · SURFMIST (SM) · WHITE (W) · BASALT (BS) · DUNE (D) · MILL (M)

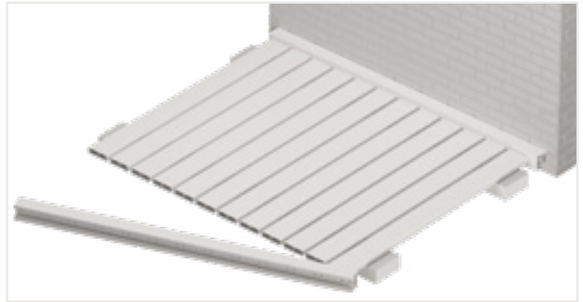
Images & drawings are not to scale

GATE ASSEMBLY: SIMPLE OVERVIEW

GATE OPTIONS 1, 3 & 4



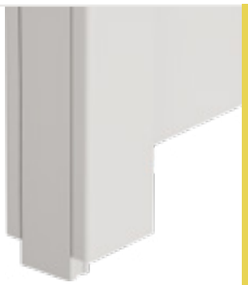
1 On a flat protected surface, lay 1x gate side frame with slotted spacer infill and rest against a padded stop and tap slats and gate blades into place



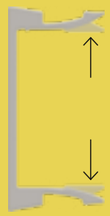
2 Elevate slats and gate side frame on two padded bearers. Engage second gate side frame to slats and tap frame until all slats are fully engaged
TIP: Start at one end and work slats in from one end to the other

3 Screw off gate blades at required positions. Ensure gate is square by measuring diagonals

4 Slide 2x outer infills down into position to hide screw heads



Important note:
Using pliers, bend inner legs of outer infill slightly outward to lock into position.



5 Slide 2x outer infills past end of gate side frame (approx. 10mm), then using pliers, bend inner legs of outer infill slightly outwards. Tap outer infill back to level with gate side frame
TIP: This step stops the outer infill from sliding down prior to hardware installation

6 Insert top caps into side frames

To determine the actual slat width for your gate, make a deduction of 36mm to the overall gate width (outer edge to outer edge of gate side frame)

FORMULA FOR SLAT WIDTH:
OVERALL GATE WIDTH – 36MM

You need to allow for hinge and latch gaps
Check hinge and latch hardware specifications for gaps required and take this information into account when determining overall gate width

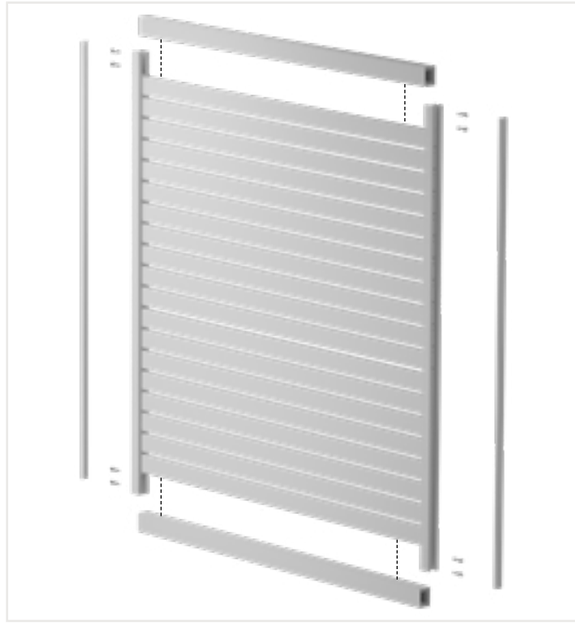
Contact us for further installation instructions when using lockboxes etc.

Images & drawings are not to scale

GATE ASSEMBLY

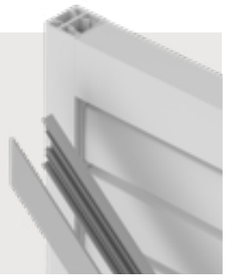
GATES WIDER THAN 1500MM

1 When the gate is wider than 1500mm, 2x heavy duty top/bottom rails are used in place of the top and bottom gate blades (Additional gate blades are still required as per page 53).

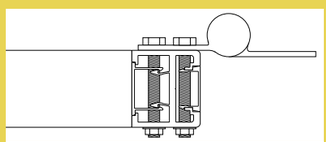


2 Once top/bottom rails and all slats are installed, ensure gate is square.
The slimline brace must be measured and cut with an aluminium drop saw to run diagonally across the back face of the gate.
Secure each slat using XP-SCREWS.

IMPORTANT:
Ensure the slimline brace is installed running from the 'bottom' hinge side corner to the top 'latch' side corner



SUGGESTED HINGE FIXING METHOD USING 65MM M8 BOLTS, SPRING WASHERS & NUTS FOR GATES 1500MM AND UNDER
***Hinge fixings not supplied**



Images & drawings are not to scale

Our range of gate hinges

TruClose®

TruClose® hinge pair
NO ALIGNMENT LEGS
Order Code: **TC-H-AT-B**
D&D Code: **TCA1S3BT**

TruClose®

TruClose® hinge pair
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-2L-B**
D&D Code: **TCA1L23BT**

TruClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
1 ALIGNMENT LEG
Order Code: **TC-H-AT-HD-B**
D&D Code: **TCHD1AL1S3BT**

TruClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-HD-2L-B**
D&D Code: **TCHD1AL2S3BT**

KWIKFit®

Kwik Fit® hinge pair
FIXED TENSION
Order Code: **KF-H-FT**
D&D Code: **KF3S**

KWIKFit®

Kwik Fit® hinge pair
NO TENSION
Order Code: **KF-H-NT**
D&D Code: **KF3P**

KWIKFit® ALUMINIUM

Kwik Fit® Aluminium hinge pair
ADJUSTABLE TENSION
Order Code: **KF-AH-AT**
D&D Code: **KF3ABL**

POLARIS
SOFT CLOSE HINGE

Premium soft close hinge pair
SELF CLOSING
Order Code: **PSA**

GATE HINGES

19mm gap spacing
(variable spacing achievable)

No alignment legs

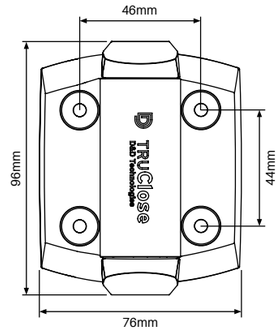
TruClose®

TruClose® hinge pair
NO ALIGNMENT LEGS
Order Code: **TC-H-AT-B (Pair)**

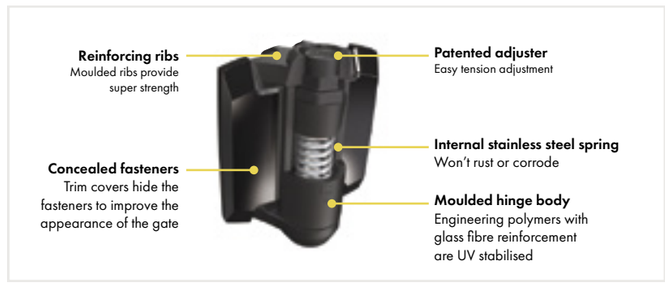
D&D code: **TCA1S3BT**

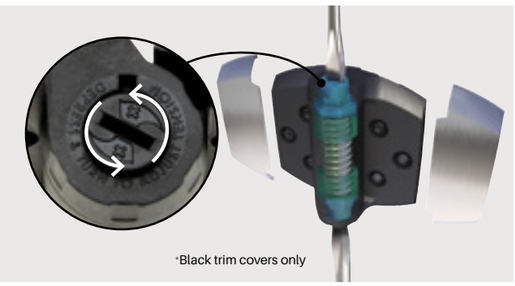
- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 30kg**

No alignment legs on hinge allows for flexibility when positioning gate onto post



Certi cap - Series 3
Order Code: **TC-CAPS3**
D&D code: **TCACAPS3**
- Prevents toe hold on hinge
- Durable polymer material





21mm gap spacing

2 alignment legs

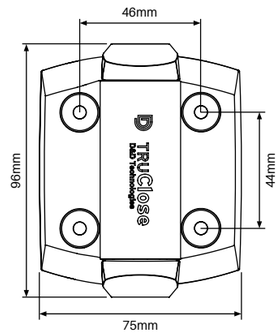
TruClose®

TruClose® hinge pair
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-2L-B (Pair)**

D&D code: **TCA1L2S3BT**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 30kg**

Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post



Certi cap - Series 3
Order Code: **TC-CAPS3**
D&D code: **TCACAPS3**
- Prevents toe hold on hinge
- Durable polymer material

Images & drawings are not to scale

GATE HINGES

19mm gap spacing | **1** alignment leg

TRUClose® HEAVY DUTY

TruClose® hinge pair
Heavy duty

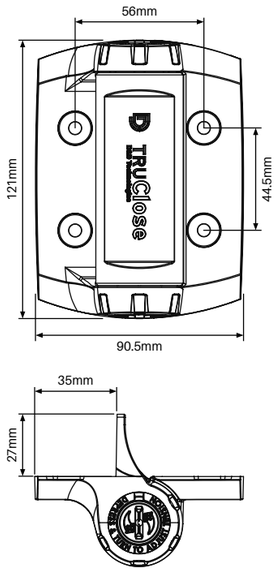
1 ALIGNMENT LEG

Order Code: **TC-H-AT-HD-B** (Pair)

D&D code: **TCHD1AL1S3BT**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 70kg**

One alignment leg on hinge allows for quick and sturdy fixing on one side with flexible positioning on the other side



21mm gap spacing | **2** alignment legs

TRUClose® HEAVY DUTY

TruClose® hinge pair
Heavy duty

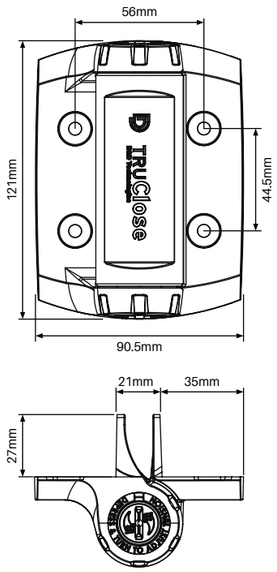
2 ALIGNMENT LEGS

Order Code: **TC-H-AT-HD-2L-B** (Pair)

D&D code: **TCHD1AL2S3BT**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Styish and contemporary design
- Won't rust, bind, sag or stain!
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 70kg**

Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post



GATE HINGES

20mm gap spacing | **Fixed tension**

KWIKFit®

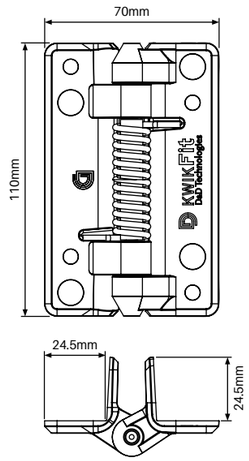
Kwik Fit® hinge pair

FIXED TENSION

Order Code: **KF-H-FT** (Pair)

D&D code: **KF3S**

- Self closing fixed tension hinges
- Rated to 20kg self close (D&D)
- Alignment legs for ease of fitting
- Strong polymer and stainless steel
- Torsion spring construction
- Pool fencing compliant



20mm gap spacing | **No tension**

KWIKFit®

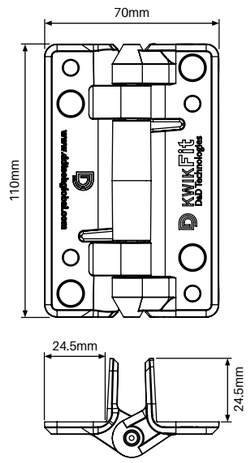
Kwik Fit® hinge pair

NO TENSION

Order Code: **KF-H-NT** (Pair)

D&D code: **KF3P**

- Standard pivot hinges (No self close)
- Rated to 25kg gates (D&D)
- Alignment legs for ease of fitting
- Strong polymer construction
- Ideal for boundary gates



21mm gap spacing | **Soft closing**

POLARIS
SOFT CLOSE HINGE

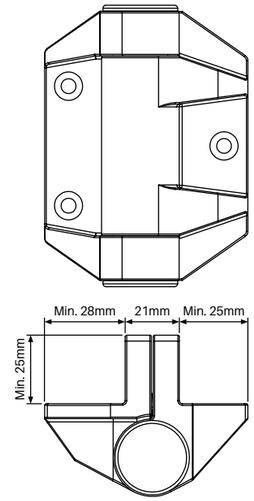
Premium soft close hinge pair

SELF CLOSING

Order Code: **PSA**

- Patented soft close hinge designed for outdoor use
- U.V. stabilised polymer construction
- Suitable for metal and PVC gates
- Meets pool safety standards
- Tested for minimum 10,000 cycles
- Adjustable soft close action
- Pool fencing compliant
- Max 25kg holding weight - 15kg soft closing weight

Improved soft closing mechanism!



Images & drawings are not to scale

GATE HINGES

19mm gap spacing | **Adjustable tension**

POST TO GATE INSTALLATION

OR

WALL TO GATE INSTALLATION

KWIKFit® ALUMINIUM

Kwik Fit® Aluminium hinge pair

ADJUSTABLE TENSION

Order Code: **KF-AH-AT** (Pair)

D&D code: **KF3ABL**

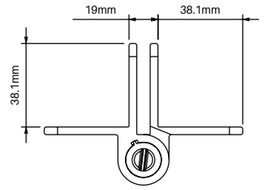
- Powder coated black aluminium hinges
- D&D patented tension adjustment - 6 tension settings, adjustable from both ends
- Self closing hinge - closes gates up to 20kg
- Internal stainless steel spring
- Wall and post mounting hinges
- Tested to over 300,000 cycles
- Pool fencing compliant

Wall to gate installation

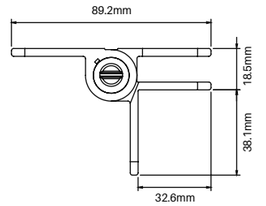
Fit to posts or walls

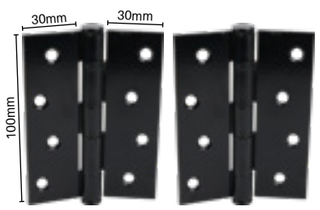
Adjustable fixing plate

POST TO GATE INSTALLATION



WALL TO GATE INSTALLATION



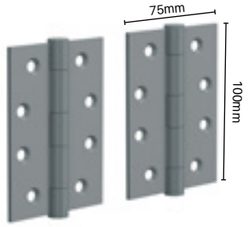


Butt hinge pair

100MM H x 75MM W

Order Code: **SS-BH10075-B**

- Cost effective where self closing hinge is not required
- Zinc plated steel
- Powder coated black
- Multiple fixing points - Ø6mm holes
- Not self closing



Butt Hinge Pair

PAIR OF 2

(includes 17 x matching colour tek screws)

17 x tek screws

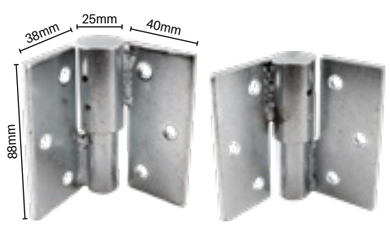
Order Code: **CB-HINGE-B-2PK**

- Made from galvanised steel & powder coated
- 6.5mm diameter fixing holes
- 2.5mm thick hinge leaf

Finishes

BLACK (B) | MONUMENT (MN) | WOODLAND GREY (G) | SURFMIST (SM)

BASALT (BS) | MILL (M)



Zeus hinges

Order Code: **ZF-BBH-L/R (Left/Right)**

- Bolt on ball bearing hinge pair
- Left and right hinges available
- Galvanised steel construction
- Sturdy, long lasting hinges
- Suits heavy/wide hinge gates
- Not self closing

Images & drawings are not to scale

Our range of gate latches

LOKKLatch® DELUXE

Lokk Latch® deluxe

KEYED ALIKE

Order Code: **LL-DL-KA**

D&D Code: **LLDABS2LA**

LOKKLatch® DELUXE

Lokk Latch® deluxe

KEYED TO DIFFER

Order Code: **LL-DL**

D&D Code: **LLDABS2-L**

LOKKLatch®

Lokk Latch®

KEYED TO DIFFER

Order Code: **LLAA**

D&D Code: **LLAA**

LOKKLatch®

Lokk Latch® external access kit

KEYED TO DIFFER

Order Code: **LLB**

D&D Code: **LLB**

MAGNALatch®

Top pull lockable latch

Order Code: **ML-TL**

D&D Code: **ML3TPLA**

D&D Technologies Hi-Performance Hardware

Face mount lockable latch

Order Code: **MR-FMLSL**

D&D Code: **MLSPS2L**

D&D Technologies Hi-Performance Hardware

T latch

Order Code: **T-L**

D&D Code: **TL01**

D latch

Order Code: **SS-DL-B**

GATE LATCHES

15-40mm
gap spacing

KEYED ALIKE

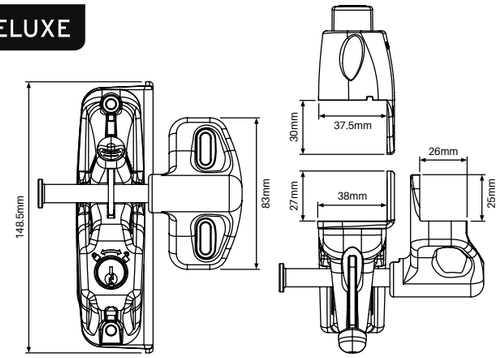
LOKKLatch® DELUXE

Lokk Latch® deluxe

Order Code: **LL-DL-KA (Single)**

D&D code: **LLDABS2LA**

- Lockable from both sides of gate
- Locks are keyed alike
- Rekeyable, 6-pin security lock
- Fits up to 150mm deep posts
- Black polymer



15-40mm
gap spacing

KEYED TO DIFFER

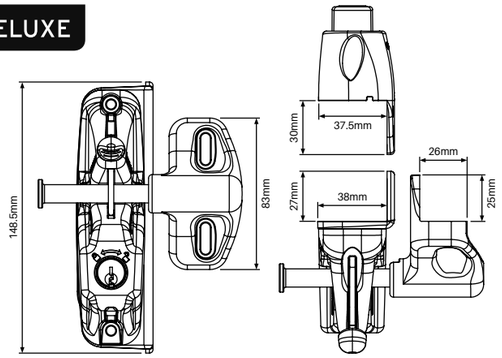
LOKKLatch® DELUXE

Lokk Latch® deluxe

Order Code: **LL-DL (Single)**

D&D code: **LLDABS2-L**

- Lockable from both sides of gate
- Locks are keyed to differ
- Rekeyable, 6-pin security lock
- Fits up to 150mm deep posts
- Black polymer



15-40mm
gap spacing

KEYED TO DIFFER

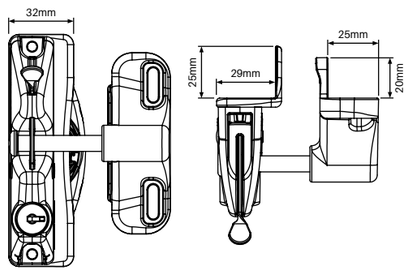
LOKKLatch®

Lokk Latch®

Order Code: **LLAA (Single)**

D&D code: **LLAA**

- Ideal latch for home and garden gates
- Key lockable - no need for padlocks or chains
- Fit with or without External Access Kit (LLB)
- Quick and easy to install on all gate materials
- Strong polymer design will not rust or stain
- Minimum post size for fitting – 25mm



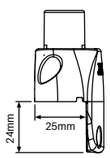
LOKKLatch®

Lokk Latch® external access kit

Order Code: **LLB (Single)**

D&D code: **LLB**

- Optional extra external access kit
- Matches with LLAA
- Allows opening of LLAA from other side of gate
- NOTE: locking external access button does not lock the main latch



Images & drawings are not to scale

GATE LATCHES

13-38mm
gap spacing

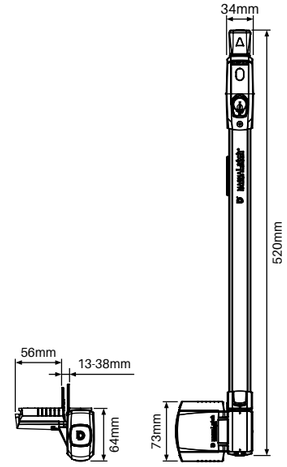
MAGNALatch®

Top pull lockable latch

Order Code: **ML-TL (Single)**

D&D code: **ML3TPLA**

- Magnetically triggered lockable latch
- Improved stylish "Series 3" design
- Adjusts horizontally and vertically
- Includes adjustable striker plate
- D&D Limited lifetime warranty
- Quick and easy installation
- Tested to over 400,000 cycles



8-10mm
gap spacing

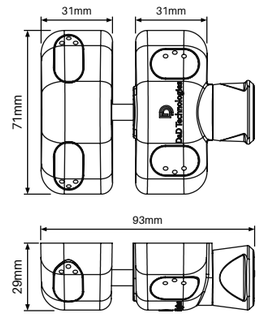
D&D Technologies
Hi-Performance Hardware

Face mount lockable latch

Order Code: **MR-FMLSL (Single)**

D&D code: **MLSPS2L**

- Suits retrofitting to previously fitted standard side pull latch installations
- Key lockable
- Adjusts horizontally and vertically
- Limited lifetime warranty
- Black polymer



10-45mm
gap spacing

*Padlock not included

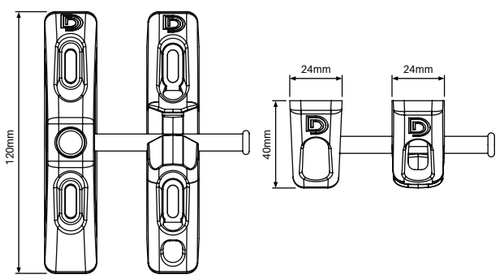
D&D Technologies
Hi-Performance Hardware

T latch

Order Code: **T-L (Single)**

D&D code: **TL01**

- Padlockable toggle latch
- Lockable from one side only

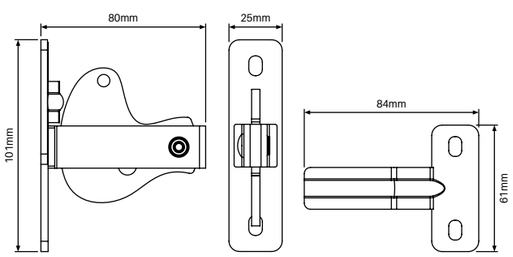


10-35mm
gap spacing

D latch

Order Code: **SS-DL-B**

- Easy to install D latch and striker
- Includes 4x tek screws
- Cost effective latching solution



Images & drawings are not to scale

GATE LATCH & HINGE KITS

D&D Technologies
Hi-Performance Hardware

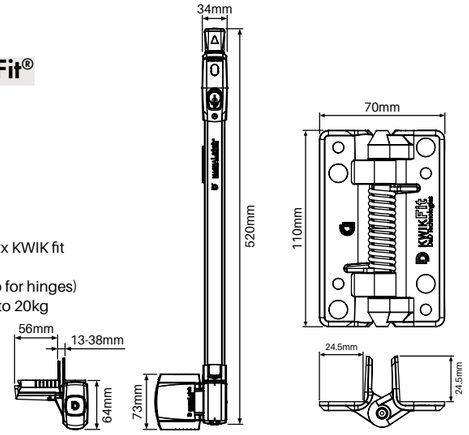
Magna Latch® with Kwik Fit® hinge pair

FIXED TENSION

Order Code: **ML-TL-KF-H-FT (Single)**

D&D code: **ML3KFSK**

- Kit includes D&D top pull Magna latch and 2x KWIK fit hinges (KF3S model)
- Self closing fixed tension hinges (20mm gap for hinges)
- Pool fencing compliant - Rated for gates up to 20kg
- Magnetically triggered lockable latch



D&D Technologies
Hi-Performance Hardware

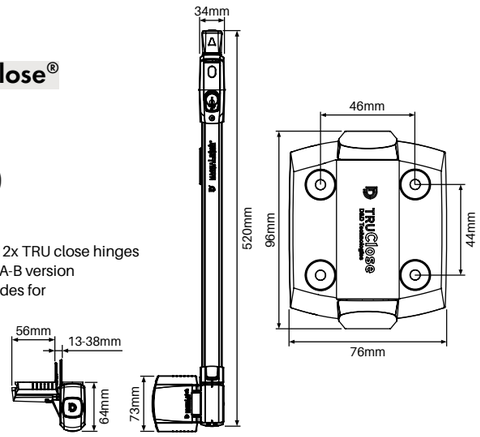
Magna Latch® with Tru Close® hinge pair

ADJUSTABLE TENSION

Order Code: **ML-TL-TC-H-AT (Single)**

D&D code: **MTSTDKS3LA**

- Kit includes D&D top pull Magna latch and 2x TRU close hinges
- Patented tension adjustable hinges (TC-H-A-B version hinges - no alignment legs on hinges provides for flexible installation)
- Pool fencing compliant - Rated to 25kg self close
- Magnetically triggered lockable latch



Self drilling tek screws

12Gx20mm - BAG OF 100

Black, Woodland Grey, Monument, Primrose, Paperbark, Silver, Surfmist & White

Order Code: **SS-TS-100**

- Self drilling tek screw featuring integrated thread and drill/cutting tip
- 12G x 20mm tek screw with hex head
- Packed in convenient bags of 100 screws

Soudafix CA1400 Chemical anchor

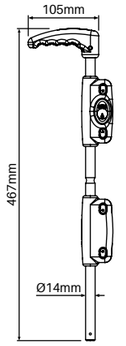
280mL

Order Code: **SOUD-CA1400**

- High performance, two-component chemical anchoring resin for the pressure-free securing of anchoring rods, studs, treaded collars etc
- Fast cure
- Vinylester styrene free
- Can be used in damp concrete
- Apply with standard caulking gun

Images & drawings are not to scale

FENCING ACCESSORIES



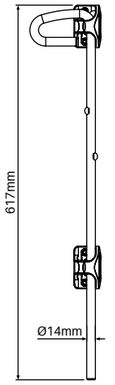
D&D Premium lockable drop bolt

Black finish

Order Code: **LB-PL** (Single)

D&D code: **LL118BX-LA**

- 316 marine-grade stainless steel drop-rod
- Tough polymer-housing mounting system
- 6-pin lock (rekeyable to match doors & gate locks)



D&D Padlockable drop bolt

Black finish

Order Code: **QB124** (Single)

D&D code: **QB124**

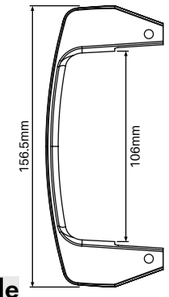
- Powder coated black, stainless steel drop-bolt
- Padlockable (*Padlock not included)
- Tough, moulded polymer mounting system

300mm drop bolt

Black or zinc plated finish

Order Code: **SS-0300DB-B/ZP**

- Ideal for driveway gates
- Cost effective drop bolt
- Easy to install



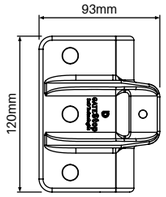
D&D Gate handle

Black polymer finish

Order Code: **LL-GH** (Single)

D&D code: **LL3GH**

- Side-fixing legs for quick alignment
- Fits left-hand or right-hand opening gates
- Won't rust or stain: strong polymer construction



D&D Gate stop

Black polymer finish

Order Code: **SS-GS** (Single)

D&D code: **TCGS3**

- Ideal gate alignment device
- Prevents damage to latches & hinges
- Greatly reduces gate-slam noise
- Tough, durable polymer + rubber bumper

Post plugs - 4 pack

Black finish

Order Code: **SS-POSTPLUG-4PK**

- Ø32mm outer top suits 25mm hole
- Suits post wall thickness 1.5mm - 3.2mm
- Cap holes in posts when fixing posts to structures

Bostik V60 Clear glazing silicone

300g

Order Code: **FB-V60**

- Architectural grade high performance glazing silicone
- Neutral cure sealant specially formulated - skins quickly and provides long term performance
- Seals water tight - UV and weather resistant
- Compatible substrates glass, steel, timber, concrete, ceramic, fiberglass, aluminium (powder coated surfaces are limited)

Soudal heavy duty cartridge gun

Order Code: **SOUD-GUN**

- Heavy duty, streel trade quality cartridge gun
- Geared ratio 18:1 for smooth operation and easy application
- Dripless system feature automatically releases pressure to reduce mess/waste
- Suits 300ml silicone cartridges and 280ml chemical anchor

Soudal Epofix 82A

300g

Order Code: **SOUD-EPOFIX**

- 24ml bottle
- Translucent fast curing 2 part epoxy
- Very strong bonding of many types of materials including metal, wood, glass and plastics

Images & drawings are not to scale

D&D Technologies
Hi-Performance Hardware

Our range of white

AUSTRALIAN INDUSTRY FIRST

GENUINE D&D WHITE HARDWARE

TRUClose®

TruClose® hinge pair
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-2L-W**

TRUClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-HD-2L-W**

KWIKFit® ALUMINIUM

Kwik Fit® Aluminium hinge pair
ADJUSTABLE TENSION
Order Code: **KF-AH-AT-W**

LOKKLatch®

Lokk Latch®
KEYED TO DIFFER
Order Code: **LLAA-W**

LOKKLatch® DELUXE

Lokk Latch® deluxe
KEYED TO DIFFER
Order Code: **LL-DL-W**

TRUClose® HEAVY DUTY
LOKKLatch® DELUXE

Lokk latch deluxe & TruClose heavy duty hinge pair
HINGE & LATCH KIT
Order Code: **LLDL-TCHD-W**

WHITE GATE HINGES

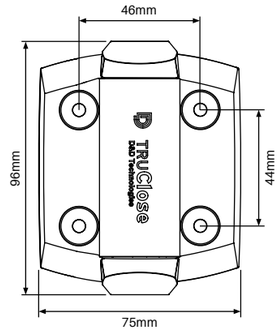
21mm gap spacing | **2** alignment legs

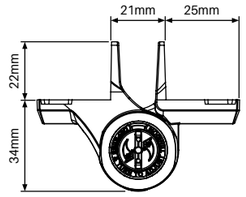
Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post

TRUClose®

TruClose® hinge pair
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-2L-W** (Pair)

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- White polymer
- Pool fencing compliant - Rated for **gates up to 30kg**





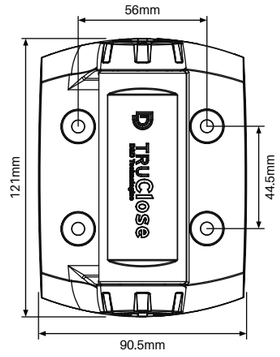
21mm gap spacing | **2** alignment legs

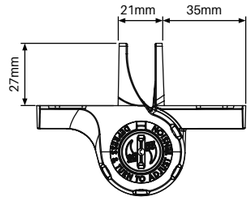
Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post

TRUClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-HD-2L-W** (Pair)

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Super strong engineering polymers and stainless steel components
- Styish and contemporary design
- Won't rust, bind, sag or stain!
- Limited lifetime warranty
- White polymer
- Pool fencing compliant - Rated for **gates up to 70kg**





19mm gap spacing | **Adjustable tension**

POST TO GATE INSTALLATION

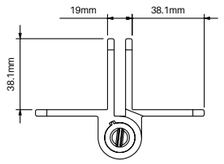
KWIKFit® ALUMINIUM

Kwik Fit® Aluminium hinge pair
ADJUSTABLE TENSION
Order Code: **KF-AH-AT-W** (Pair)

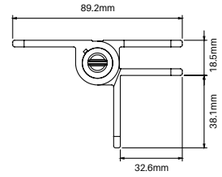
- Powder coated white aluminium hinges
- D&D patented tension adjustment - 6 tension settings, adjustable from both ends
- Self closing hinge - closes gates up to 20kg
- Internal stainless steel spring
- Wall or post mounting hinges
- Tested to over 300,000 cycles
- Pool fencing compliant

Fit to posts or walls
Adjustable fixing plate

POST TO GATE INSTALLATION



WALL TO GATE INSTALLATION



Images & drawings are not to scale

WHITE GATE LATCHES

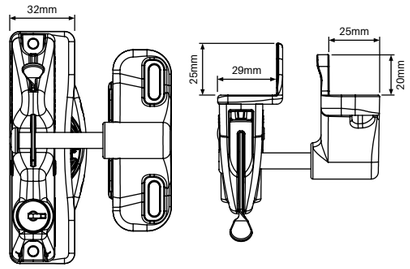
15-40mm
gap spacing

KEYED TO DIFFER

Lokk Latch®

Order Code: **LLAA-W**

- Ideal latch for home and garden gates
- Key lockable - no need for padlocks or chains
- Quick and easy to install on all gate materials
- Strong polymer design will not rust or stain
- Minimum post size for fitting - 25mm
- White polymer



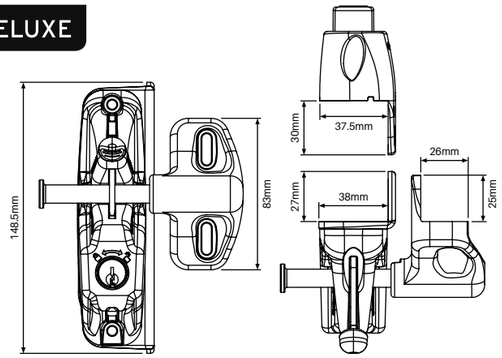
15-40mm
gap spacing

KEYED TO DIFFER

Lokk Latch® deluxe

Order Code: **LL-DL-W**

- Lockable from both sides of gate
- Locks are keyed to differ
- Rekeyable, 6-pin security lock
- Fits up to 150mm deep posts
- White polymer



GATE LATCH & HINGE KIT

21mm
hinge gap spacing

2
alignment legs

15-40mm
latch gap spacing

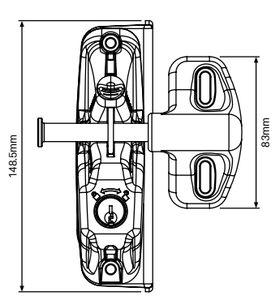
+
keyed to differ

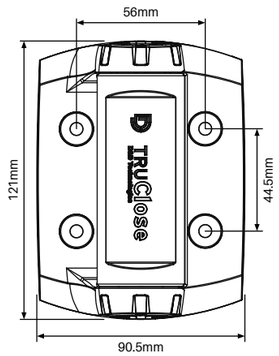
Lokk latch deluxe & TruClose hinge pair Heavy duty

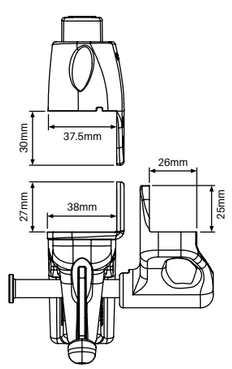
HINGE & LATCH KIT

Order Code: **LLDL-TCHD-W**

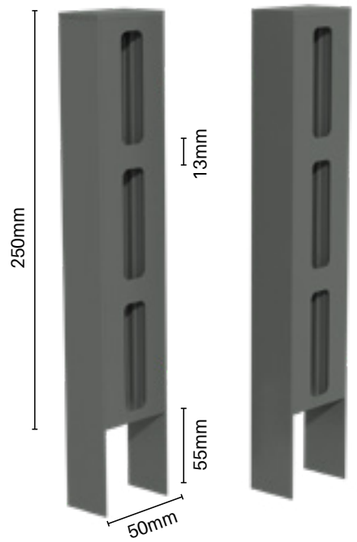
- Kit includes D&D Lokk Latch Deluxe and 2x TRU close hinges heavy duty
- Pool fencing compliant - Rated to 70kg self close
- Latch is lockable from both sides of gate
- Ideal for aluminium screening & Hamptons gates
- White polymer







SCREEN TOPPER



Screen Topper

SIDE FRAMES - PAIR OF 2

Order Code: **LT2-SF-0250-B**
LT2-SF-0250-BS
LT2-SF-0250-G
LT2-SF-0250-MN
LT2-SF-0250-PB
LT2-SF-0250-P
LT2-SF-0250-SM

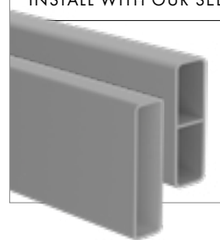
TECH SPECS

- 250mm extension for COLORBOND® steel fencing to add slat screening toppers
- 13mm gap between slats
- Suits EXISTING or NEW fence installations
- Sturdy powder coated aluminium side frames (pair of 2)
- Simply push in 65x16.5mm slats x 3 (slats sold separately)
- Patented friction fit - no welding or screwing of slats needed
- Slats are held firmly in position

Finishes

BLACK (B) · MONUMENT (MN) · WOODLAND GREY (G) · PAPERBARK (PB) · PRIMROSE (P) · SURFMIST (SM) · BASALT (BS)

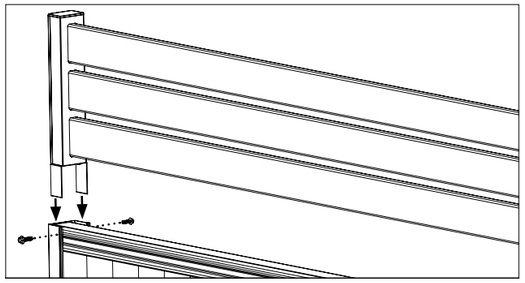
INSTALL WITH OUR SELECTION OF 65X16.5mm SLATS

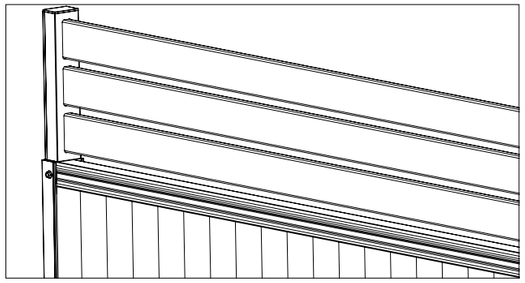


Available with centre web or without. Refer page 6 for more info

Option 1

TOPPER ABOVE C SECTION POSTS AND RAIL

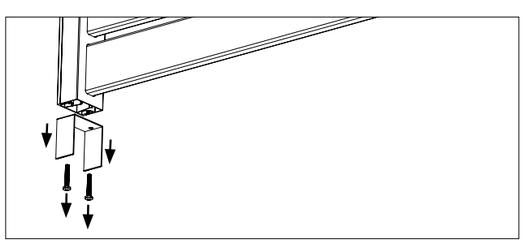




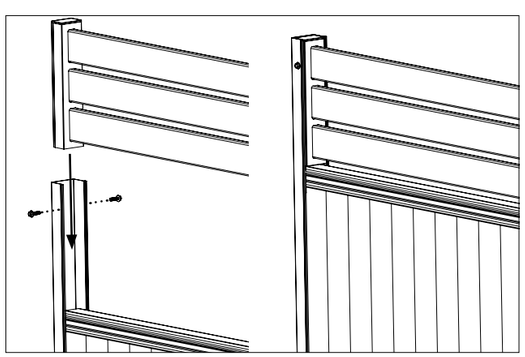
1 Install Topper by inserting the U-bracket located on the bottom of the topper between the top rail and C section post and secure post off both sides with tek screws.

Option 2

TOPPER FITTED INSIDE C SECTION POSTS



1 Remove the U-bracket located on the bottom of the Topper by unscrewing the 2 screws.



2 Insert the Topper into the C section posts securing into position both sides with tek screw.

Images & drawings are not to scale

FENCING ACCESSORIES

Rapid set concrete

20KG BAG

Order Code: **GROUT-RSC**

- Specially formulated to harden rapidly
- Not available Perth depot - Use 20kg Kwik Set concrete (Code: GROUT-KWIKSET)

Concrete mix

20KG BAG

Order Code: **GROUT-CONCRETE**

- Quality blend of GP cement, aggregate & sand - just add water
- Ideal for high strength concreting of posts Set concrete (Code: GROUT-KWIKSET)

Polaris grout

10KG BAG

Order Code: **GROUT-POL-10KG**

- Non shrink grout - rapid setting
- Aggregate free

Bostik HES grout

20KG BAG

Order Code: **GROUT-BOS**

- Non shrink structural grout
- High performance, high early strength

Sika HES grout

20KG BAG

Order Code: **GROUT-SIKA**

- Non shrink structural grout
- Ready mixed, high quality grout
- Sets with high early strength

Ultraloc Threadlocker 3242 compound

10ML BOTTLE

Order Code: **ULTRALOC-3242**

- Medium strength removable grade threadlocking compound for metal screws, nuts and fasteners from Ø6mm to Ø20mm

Scaffold planks

227MM WIDE

Order Code: **SCAF-3000 (3m long)**
SCAF-4000 (4m long)
SCAF-6000 (6m long)

- Lightweight, durable aluminium planks
- Hardwearing rubber on top and bottom
- Knurled aluminium for extra grip
- Australian standards compliant and tested

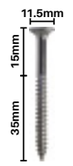
STAINLESS STEEL FASTENERS

M12 dome nut

PACK OF 4 - SS316

Order Code: **GS-DN-4PK**

- 4x dome nuts & 4x split washers
- Suits M12 thread

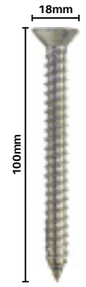


50mm CSK batten screw

SS316
14 gauge
Order Code: **CSK-050**

75mm CSK batten screw

SS316
14 gauge
Order Code: **CSK-075**

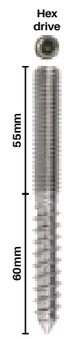


100mm CSK timber screw

4 PACK - SS316
M12 thread
Order Code: **CSK-100-4PK**

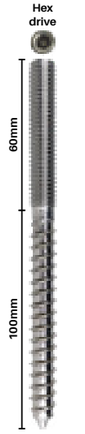
93mm lag screw

SS304
M12 thread
Order Code: **GS093LAG**



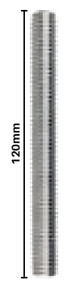
115mm lag screw

SS304
M12 thread
Order Code: **GS115LAG**



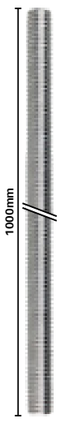
160mm lag screw

SS304
M12 thread
Order Code: **GS160LAG**



120mm threaded rod

SS304
M12 thread
Order Code: **GS120ROD**

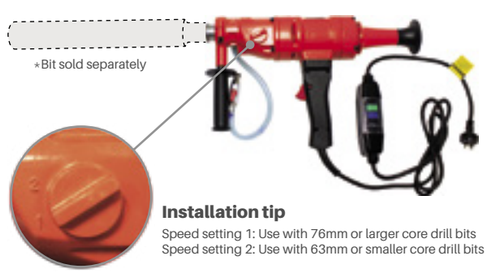


1000mm threaded rod

SS304
M12 thread
Order Code: **GS1000ROD**

Images & drawings are not to scale

DIAMOND REVOLUTION DRILL



Installation tip

Speed setting 1: Use with 76mm or larger core drill bits
Speed setting 2: Use with 63mm or smaller core drill bits

Diamond revolution drill

Core drill

Order Code: **REV-CD-2S**

- 2 speed core drill - 1500W
- Comes with case, allen key, spare set of brushes and manual
- Safety switch
- Uses common size 1 1/4" UNC male thread for diamond core bits

Technical data

Voltage: 240V
Rated frequency: 50-60Hz
Rated input power: 1500W
No load speed r/min: 2100/950
Weight: 8.8kg

Diamond revolution stand

Suits diamond revolution core drill

Order Code: **REV-STAND**

- Steel and aluminium construction
- Height: 800mm
- Base: 330mm x 380mm
- Weight: 12.6kg

Core drill template

Order Code: **REV-TEMPLATE**

- Assists with starting to core drill hole
- Stabilises the drill bit from jumping

Spirit level for core drill

Order Code: **REV-LEVEL**

- Screws into core drill machine
- Assists with drilling accurate holes

Splash guard/ water trap

Order Code: **REV-GUARD**

Base for stand

Order Code: **REV-BASE**

- 550mm x 550mm overall dimensions

Core drill bits

Mild steel body & diamond impregnated crown tip

8mm mini core drill bit

Order Code: **REV-BIT-08**

10mm mini core drill bit

Order Code: **REV-BIT-10**

12mm mini core drill bit

Order Code: **REV-BIT-12**

14mm mini core drill bit

Order Code: **REV-BIT-14**

20mm mini core drill bit

Order Code: **REV-BIT-20**

53mm core drill bit

53mm x 450mm long

Order Code: **REV-BIT-53**

63mm core drill bit

63mm x 450mm long

Order Code: **REV-BIT-63**

76mm core drill bit

76mm x 450mm long

Order Code: **REV-BIT-76**

83mm core drill bit

83mm x 450mm long

Order Code: **REV-BIT-83**

89mm core drill bit

89mm x 450mm long

Order Code: **REV-BIT-89**

Images & drawings are not to scale

1
Long length supply

Buy long length extrusions then cut to size and assemble on-site or at your premises

2
Cut to size service

Simply provide gate size required - we will cut to size and flat pack for easy assembly

industry first, trade quality Sliding gates

AVAILABLE IN 2 CONVENIENT SUPPLY OPTIONS

Cut to size order forms for sliding gates

For cut to size orders, simply enter required height and width - our handy order form will then generate instant pricing for your order

We will then take your order, cut to size and flat pack for delivery Australia wide.

CONTACT US TO GET YOUR COPY OF THE ORDER FORMS

Sliding gate options

SELECT FROM A RANGE OF SLIDING GATE OPTIONS

We can cut to size, flat pack and send Australia wide or you can purchase long length extrusions and cut to size yourself

Assemble pre-powder coated sliding gates quickly and easily with no welding or riveting required

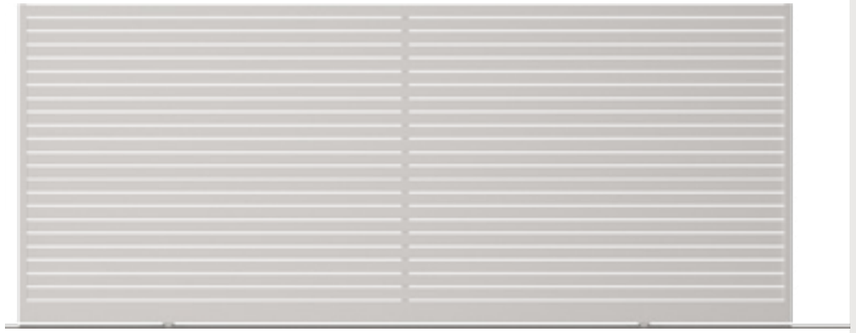
Save time and money without requirement of fully fabricating and welding

Contact us for detailed assembly instructions

1
Horizontal slat sliding gate

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented 'no weld' gate side frames for fast assembly

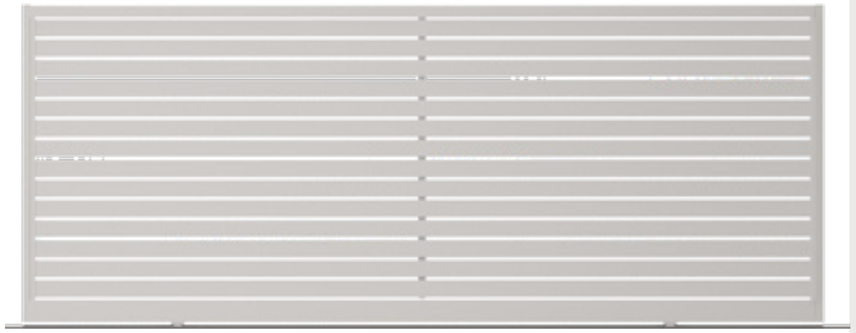


2
Horizontal slat sliding gate

65mm x 16.5mm or 90mm x 16.5mm slats

Variable slat spacing

Each slat required to be screw fixed



3
Vertical slat sliding gate

65mm x 16.5mm or 90mm x 16.5mm slats

Variable slat spacing

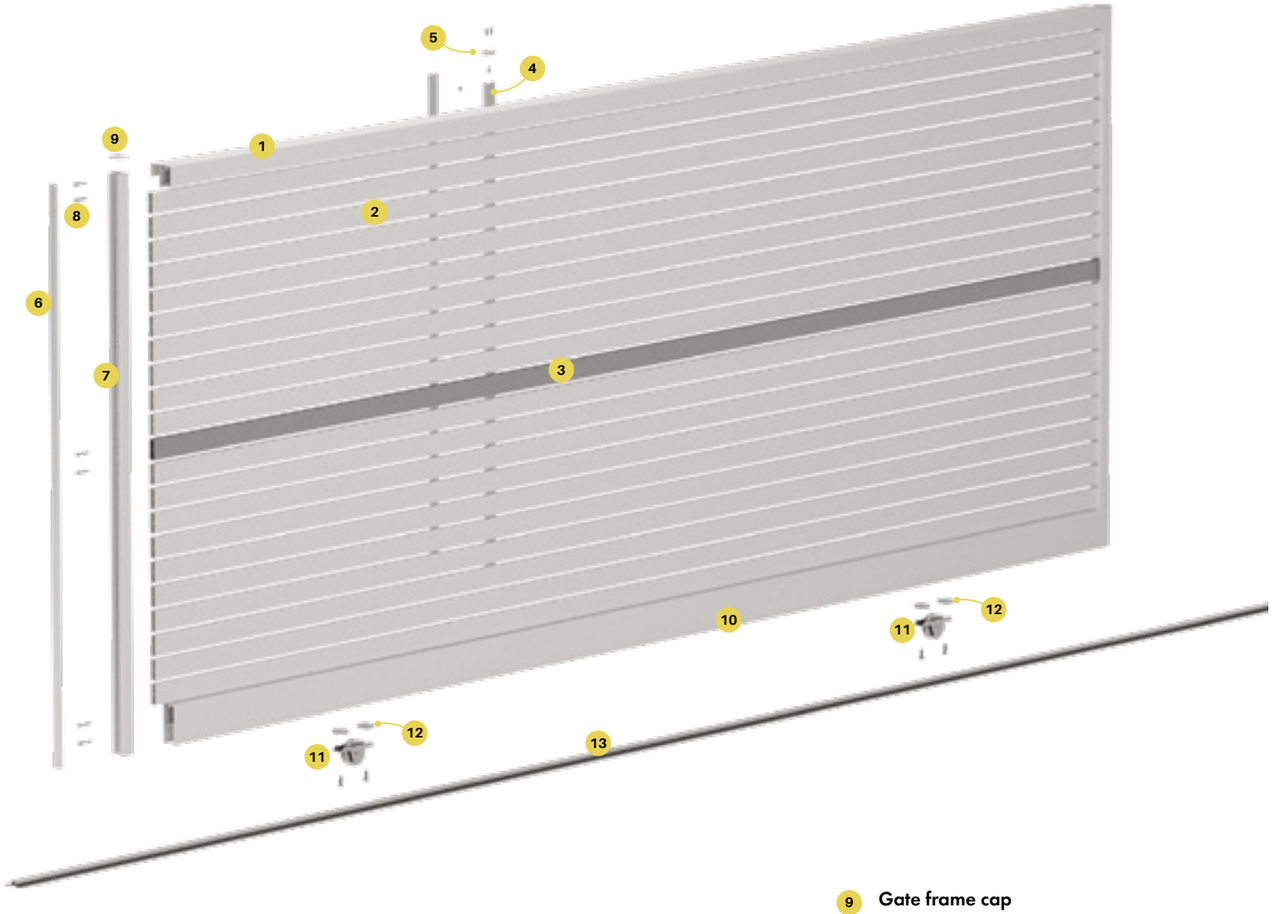
Each slat required to be screw fixed

SLIDING GATE OPTIONS

Option 1

Horizontal slat sliding gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Patented 'no weld' side frames

SEE PAGES 85-91 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW



1. **Top rail**
   Rail includes innovative side channel for slide guide or roller guide integration
   Screw fix to side frames
   XPSG-6100-TR
2. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   XP-6100-S65
3. **65mm x 16.5mm gate slat with 2x screw flutes**
   Screw fluted slat at middle of gate provides extra rigidity
   XP-6100-GB65
4. **Centre support rail**
   Affixes to backside of gate slats
   Screw fix each slat for extra support
   Snap on cover hides all screws
   XP-5800-CSR
5. **Top/bottom plate for centre support rail**
   Connects centre support rail to top and bottom rail for extra rigidity
   XP-BTP
6. **Gate insert**
   Snaps into gate side frame to hide screw fixings
   XP-4200-GI
7. **Gate side frames**
   Machined drill holes & slots
   9mm or 20mm spacing
   Suits 65x16.5mm slat
   XP-4200-GSF09 or XP-4200-GSF20
8. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Heavy duty screw fixing of side frame to top/bottom rail and gate blade
   XP-SCREWSGF-10PK
9. **Gate frame cap**
   Presses into top of gate frames
   XP-GFC
10. **Bottom Rail**
    Bottom rail features underside cavity for easy wheel recess fitting
    Screw fixes to side frames
    XPSG-6100-BR
11. **Sliding gate wheel**
    80mm diameter wheel with 20mm diameter groove
    XPSG-WHEEL
12. **Wheel clamping set**
    Clamps gate wheel to bottom rail
    XPSG-WHEEL-CS
13. **Gate track**
    Bolt down track with 20mm diameter running surface - Steel or aluminium
    Consider anchor pins to secure track
    XPSG-3000/6000-TRACK-ST or XPSG-6000-TRACK-AL

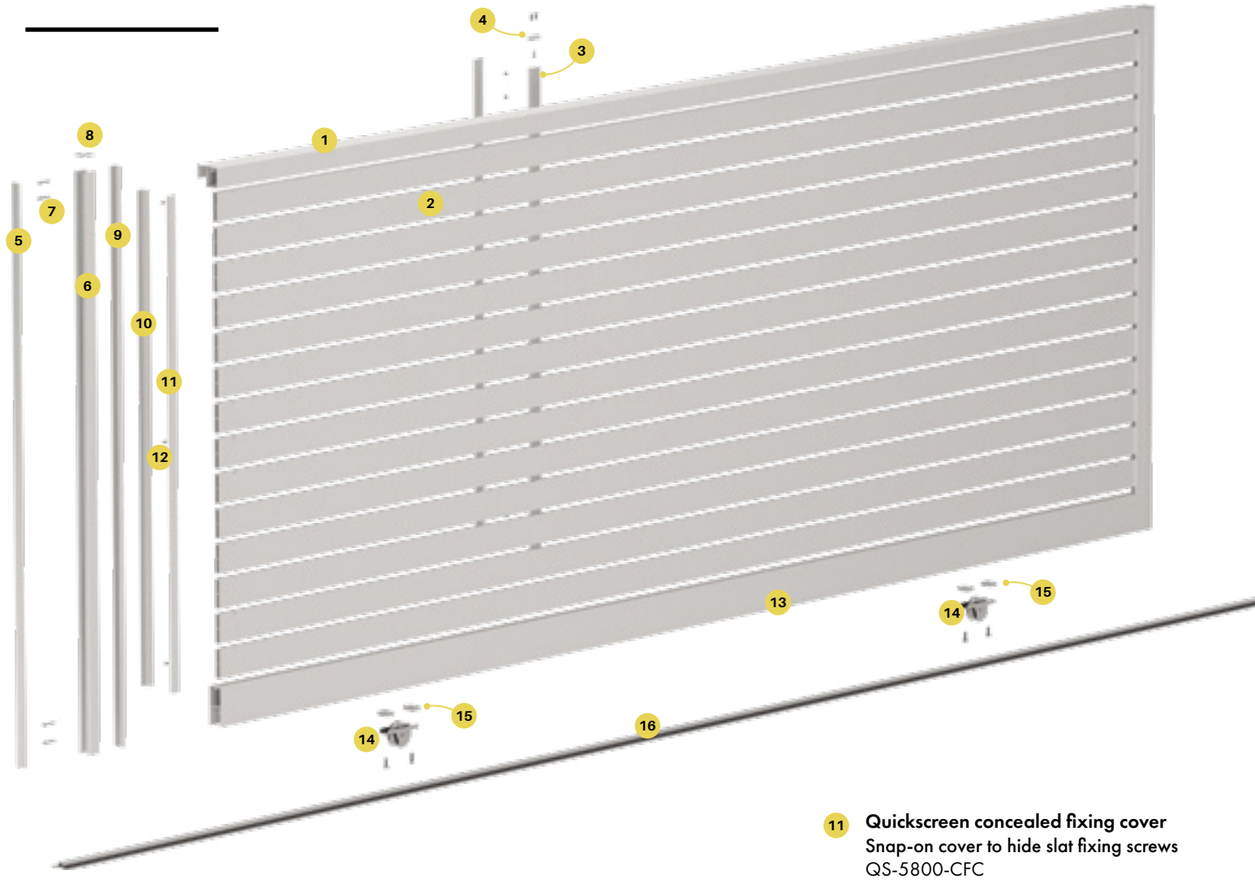
Images & drawings are not to scale

SLIDING GATE OPTIONS

Option 2

Horizontal slat gate with 65mm or 90mm x 16.5mm slats
Variable slat spacing including nil spacing

SEE PAGES 85-91 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW



1. **Top rail**
   Rail includes innovative side channel for slide guide or roller guide integration
   Screw fix to side frames
   XPSG-6100-TR
2. **65x16.5mm or 90x16.5mm slat**
   Slats held in place with fixing screws
   XP-6100-S65 / QS-6100-S90
3. **Centre support rail**
   Affixes to backside of gate slats
   Screw fix each slat for extra support
   Snap on cover hides all screws
   XP-5800-CSR
4. **Top/bottom plate for centre support rail**
   Connects centre support rail to top and bottom rail for extra rigidity
   XP-BTP
5. **Gate insert**
   Snaps into gate side frame to hide screw fixings
   XP-4200-GI
6. **Gate side frames**
   Machined drill holes
   XP-4200-GSF09 or XP-4200-GSF20
7. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Heavy duty screw fixing of side frame to top/bottom rail
   XP-SCREWSGF-10PK
8. **Gate frame cap**
   Presses into top of gate frames
   XP-GFC
9. **Non-punched gate infill**
   Replaces slotted infill from gate side frame
   XP-XBAT-4200-INF
10. **Quickscreen side frame**
    Affix to inner face of gate side frame
    Insert and screw off each slat
    Variable slat spacing
    QS-5800-SFC
11. **Quickscreen concealed fixing cover**
    Snap-on cover to hide slat fixing screws
    QS-5800-CFC
12. **Fixing screws**
    Use to affix side frames and slats
    All slats must be screw fixed to side frames
    XP-SCREWS
13. **Bottom Rail**
    Bottom rail features underside cavity for easy wheel recess fitting
    Screw fixes to side frames
    XPSG-6100-BR
14. **Sliding gate wheel**
    80mm diameter wheel with 20mm diameter groove
    XPSG-WHEEL
15. **Wheel clamping set**
    Clamps gate wheel to bottom rail
    XPSG-WHEEL-CS
16. **Gate track**
    Bolt down track with 20mm diameter running surface - Steel or aluminium
    Consider anchor pins to secure track
    XPSG-3000/6000-TRACK-ST or XPSG-6000-TRACK-AL

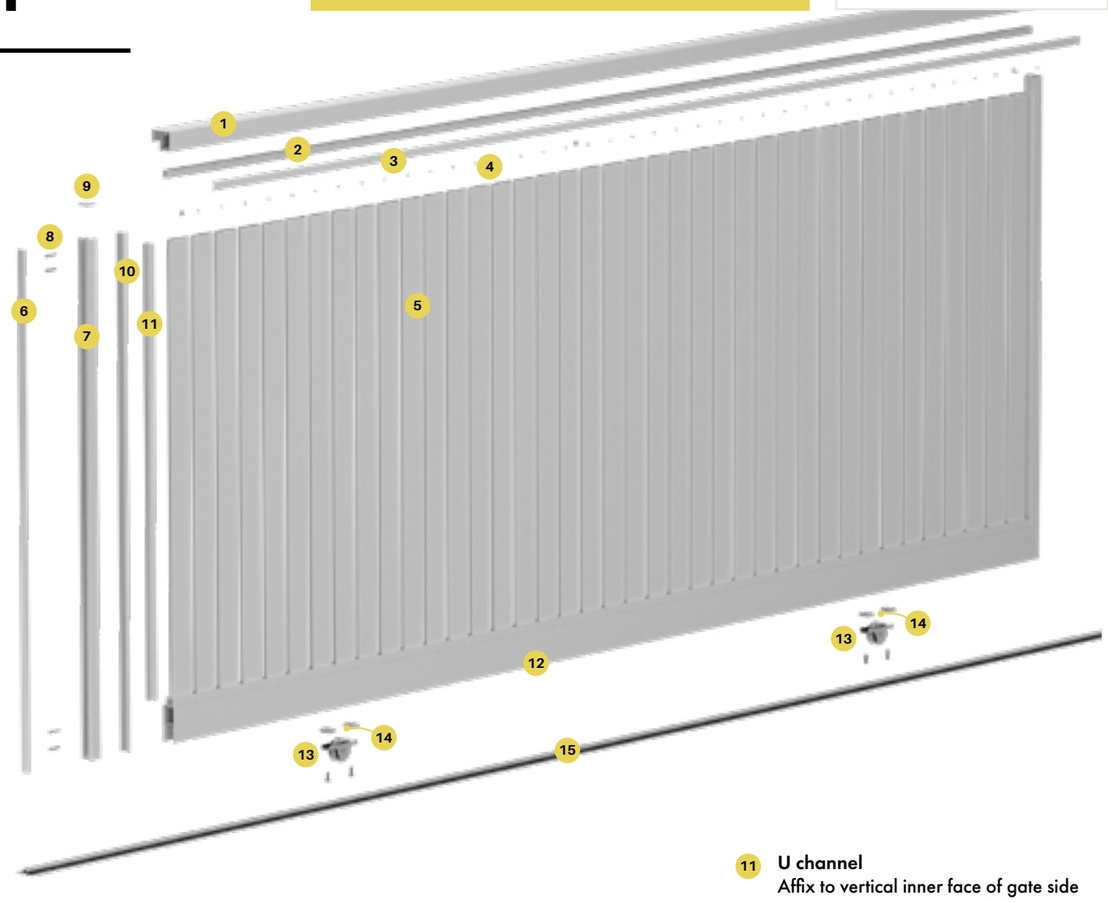
Images & drawings are not to scale

SLIDING GATE OPTIONS

Option 3

Vertical slat gate with 65mm or 90mm x 16.5mm slats
Variable slat spacing including nil spacing

SEE PAGES 85-91 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW



1. **Top rail**
Rail includes innovative side channel for slide guide or roller guide integration
Screw fix to side frames
XPSG-6100-TR

2. **Quickscreen side frame**
Affix to inner face of top/bottom rails
Insert and screw off each slat – variable spacing
QS-5800-SFC

3. **Quickscreen concealed fixing cover**
Snap-on cover to hide slat fixing screws
QS-5800-CFC

4. **Fixing screws**
Use to affix side frames and slats
All slats must be screw fixed to side frames
XP-SCREWS

5. **65x16.5mm or 90x16.5mm slat**
Slats held in place with fixing screws
XP-6100-S65 / QS-6100-S90

6. **Gate insert**
Snaps into gate side frame to hide screw fixings
XP-4200-GI

7. **Gate side frames**
Machined drill holes
XP-4200-GSF09 or XP-4200-GSF20

8. **Gate frame screws**
12 gauge x 65mm long with flange hex head
Heavy duty screw fixing of side frames to top/bottom rail
XP-SCREWSGF-10PK

9. **Gate frame cap**
Presses into top of gate frames
XP-GFC

10. **Non-punched gate infill**
Replaces slotted infill from gate side frame
XP-XBAT-4200-INF

11. **U channel**
Affix to vertical inner face of gate side frames. Reduces potential light gap on both vertical edges of gate
QS-5000-HORIZ

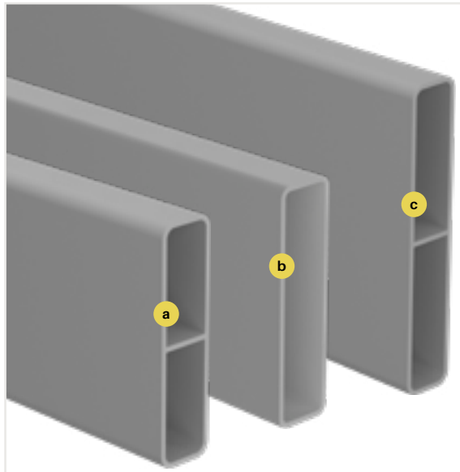
12. **Bottom Rail**
Bottom rail features underside cavity for easy wheel recess fitting
Screw fixes to side frames
XPSG-6100-BR

13. **Sliding gate wheel**
80mm diameter wheel with 20mm diameter groove
XPSG-WHEEL

14. **Wheel clamping set**
Clamps gate wheel to bottom rail
XPSG-WHEEL-CS

15. **Gate track**
Bolt down track with 20mm diameter running surface - Steel or aluminium
Consider anchor pins to secure track
XPSG-3000/6000-TRACK-ST or
XPSG-6000-TRACK-AL

When calculating even spacing between vertical slats, overall gate width should be carefully considered to ensure first and last gap (between gate side frames and first/last slat) are kept uniform with other slat spacing



SLAT OPTIONS –

For full slat specification,
see pages 6 & 19

a. 65x16.5mm slat with centre web

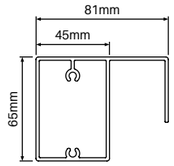
b. 65x16.5mm econo slat

c. 90x16.5mm slat with centre web

Sliding gate top rail

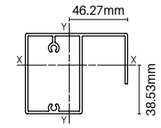
6100MM LONG

Order Code: **XPSG-6100-TR**



TECH SPECS

- PP 293 / AP 367
- Alloy 6063 T5 / 6100mm long
- 2.5mm wall thickness
- Top rail with innovative side channel for slide guide or roller guide integration
- Screw flutes incorporated for non-weld assembly
- Ixx = 513.99 x 10E3 mmE4
- Iyy = 404.97 x 10E3 mmE4

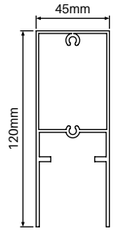


Finishes

Sliding gate bottom rail

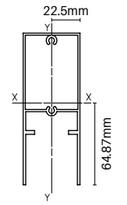
6100MM LONG

Order Code: **XPSG-6100-BR**



TECH SPECS

- PP 332 / AP 476
- Alloy 6063 T5 / 6100mm long
- 1.8mm wall top section with 2.5mm wall thickness bottom legs
- Bottom rail with underside cavity for wheel recess fitting
- Screw flutes incorporated for non-weld assembly
- Ixx = 265.22 x 10E3 mmE4
- Iyy = 994.41 x 10E3 mmE4



Finishes

Images & drawings are not to scale

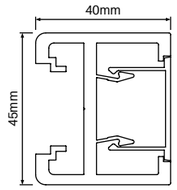
GATE EXTRUSIONS

PATENTED FRICTION FIT SYSTEM

9MM SPACING
Slotted gate side frame

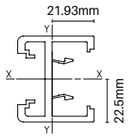
4200MM LONG

Order Code: **XP-4200-GSF09**



TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 9mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of top & bottom rail as well as centrally located 'gate' slat
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



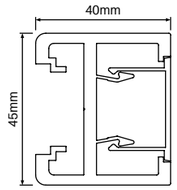
Finishes

PATENTED FRICTION FIT SYSTEM

20MM SPACING
Slotted gate side frame

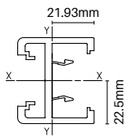
4200MM LONG

Order Code: **XP-4200-GSF20**



TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 20mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of top & bottom rail as well as centrally located 'gate' slat
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



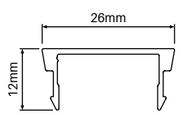
Finishes

Snap-in gate insert

4200MM LONG

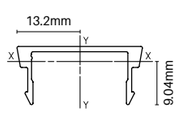
Order Code: **XP-4200-GI**

MATES WITH XP-4200-GSF09/20



TECH SPECS

- PP 100 / AP 100
- Alloy 6060-T5 / 4200mm long
- Snap-in gate insert mates with gate side frame
- Hides screws required for fixing of top & bottom rail and 'gate' slats
- Ixx = 0.86 x 10E3 mmE4
- Iyy = 5.93 x 10E3 mmE4



Finishes

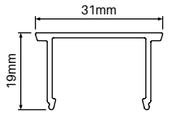
Images & drawings are not to scale

GATE EXTRUSIONS

NON-PUNCHED
Gate infill

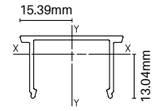
4200MM LONG

Order Code: **XP-XBAT-4200-INF**



TECH SPECS

- PP 100 / AP 133
- Alloy 6060-T5 / 4200mm long
- Non-punched snap-in infill for gate side frames
- Required when making vertical slat sliding gates, variable spaced horizontal slat gates or gates using 90mm x 16.5mm slats
- Replace existing slotted infill in gate side frame with non-punched gate infill if required
- Ixx = 2.94 x 10E3 mmE4
- Iyy = 9.50 x 10E3 mmE4

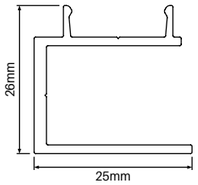


Finishes

Quickscreen side frame

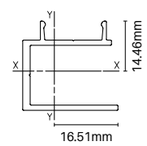
5800MM LONG

Order Code: **QS-5800-SF**



TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Used for sliding gates with horizontal variable slat spacing and vertical slat sliding gates
- Each slat must be screw fixed to side frame
- Affix side frame to 45mm x 40mm gate frame
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4



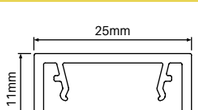
Finishes

Quickscreen concealed fixing cover

5800MM LONG

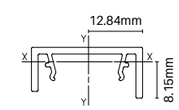
Order Code: **QS-5800-CFC**

MATES WITH QS-5800-SF



TECH SPECS

- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for Quickscreen side frame
- Hides screws used to affix slats to side frame
- Ixx = 0.71 x 10E3 mmE4
- Iyy = 6.58 x 10E3 mmE4



Finishes

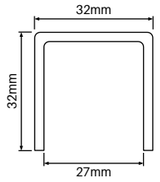
Images & drawings are not to scale

GATE EXTRUSIONS

Heavy duty U channel

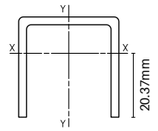
5000MM LONG

Order Code: **QS-5000-HORIZ**



TECH SPECS

- PP 184 / AP 184
- Alloy 6060-T5
- 5000mm long
- 2.5mm wall thickness
- Required for vertical slat sliding gates only. Use on both internal vertical sides to reduce light gaps at gate edges
- Ixx = 23.97 x 10E3 mmE4
- Iyy = 38.92 x 10E3 mmE4



Finishes

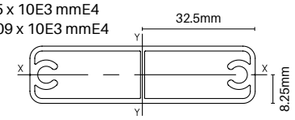
65mm x 16.5mm gate slat with centre web & 2x screw flutes

6100MM LONG

Order Code: **XP-6100-GB65**

TECH SPECS

- PP 158 / AP 158
- Alloy 6063-T6
- 6100mm long
- 1.5mm wall thickness with 1.2mm wall centre web
- 2x screw flutes
- Used in strategic positions for horizontal sliding gate assembly
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- Ixx = 11.85 x 10E3 mmE4
- Iyy = 144.09 x 10E3 mmE4



Finishes

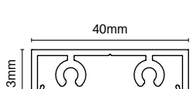
Centre support rail

5800MM LONG

Order Code: **XP-5800-CSR**

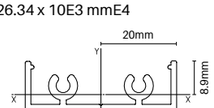
OPTIONAL EXTRA

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings



TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Screwing fix centre support rail provides support to slats used in horizontal sliding gates
- For extra rigidity, centre support rail is braced to the top & bottom rail
- Ixx = 1.73 x 10E3 mmE4
- Iyy = 26.34 x 10E3 mmE4



Finishes

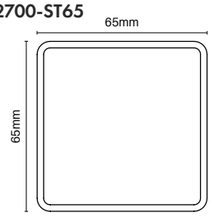
Images & drawings are not to scale

GUIDE POST & EXTENSION

65x65mm steel post

2700MM LONG

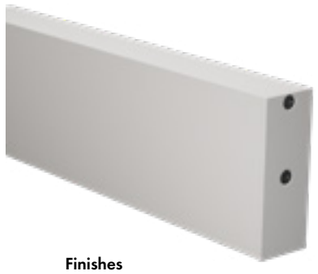
Order Code: **XPSG-2700-ST65**



TECH SPECS

- 65x65mm galvanised steel post
- Includes press in black cap
- 2.5mm wall thickness
- Use at gate end to affix guide rollers or slide guide
- May also be used at gate front for affixing U or F catch
- Includes press in black cap

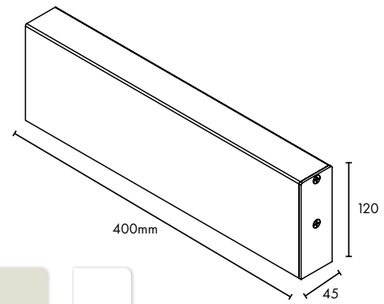
Finishes



Sliding gate extension

400MM LONG

Order Code: **XPSG-MXTN-KIT**

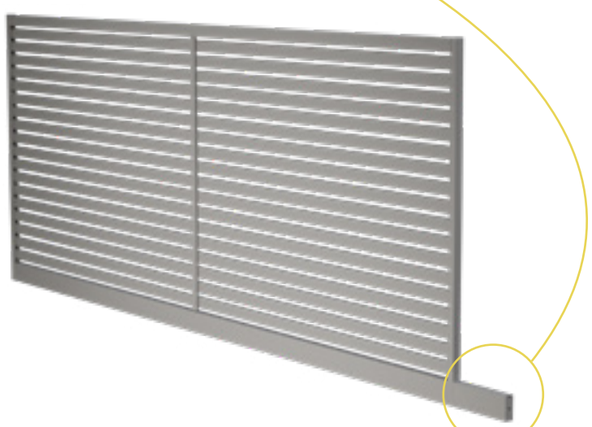


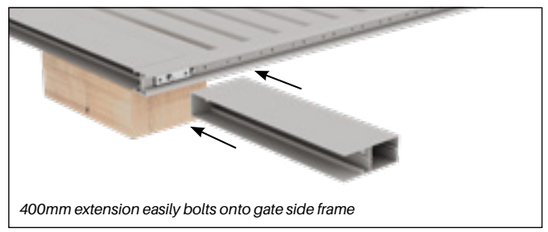
TECH SPECS

- 400mm long bottom rail extension
- Optional extra - useful where extra length required for motor rack to be affixed to bottom rail.
- Not required for every slide gate install. Recommended only where install situation requires
- Extension piece fixes to gate side frame
- Fixing bolts and plates included in kit

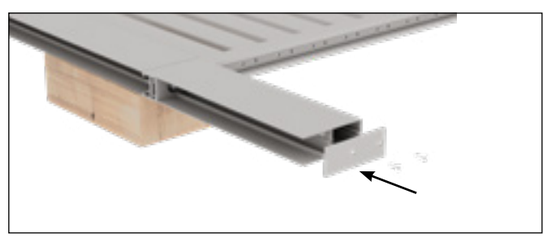
Finishes

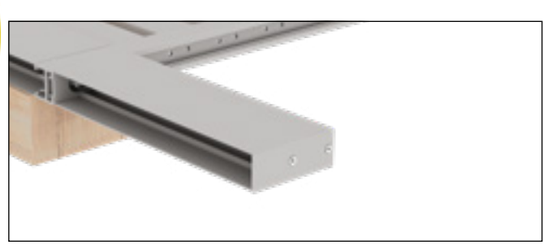
Simply bolt onto bottom of gate side frame during assembly process





400mm extension easily bolts onto gate side frame





Images & drawings are not to scale

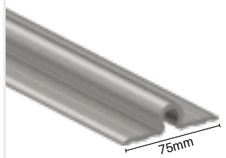
GATE ACCESSORIES

Steel sliding gate track

3000MM LONG OR
6000MM LONG

Order Codes:
XPSG-3000-TRACK-ST (3000mm)
XPSG-6000-TRACK-ST (6000mm)

- Available 3000mm or 6000mm long
- Made from 3mm galvanised steel for durability
- Bolt down sliding gate track with a Ø20mm running surface
- Easy to install with predrilled fixing holes (22 holes for 3000mm track and 42 holes for 6000mm track)



Aluminium sliding gate track

6000MM LONG

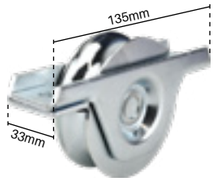
Order Code:
XPSG-6000-TRACK-AL (6000mm)

- Available 6000mm long
- Mill finish aluminium - 6063-T5
- Bolt down sliding gate track with a Ø20mm running surface
- No drill holes – drill fixing holes as needed

Sliding gate track pins

Order Code: **XPSG-ANCHOR**

- Mushroom head galvanised steel track anchor pins
- 6.5mm x 38mm
- Pre-expanded expansion anchor. Once hammered in, unique kinked shaft provides a spring action for vibration proof anchoring. Use 6.5mm masonry bit into concrete



Sliding gate wheel

Order Code: **XPSG-WHEEL**

- 80mm diameter with 20mm diameter groove
- Zinc plated steel
- Load rating 180kg
- Use with 1 x XPSG-WHEEL-CS clamping set to fix to sliding gate bottom rail
- Made in Italy

Sliding gate wheel clamping set

Order Code: **XPSG-WHEEL-CS**

- Use to clamp sliding gate wheel to bottom rail
- Aluminium M8 threaded block
- Includes 2 x zinc plated screws
- Sold as a pack of 2 (suits 1 x wheel)

Slide guide

Order Code:**XPSG-GUIDE**

- Self-adjusting slide guide attaches to sliding gate top rail
- Keeps gate in vertical position and travelling true while opening/closing
- As gate travels along track and shifts up or down, slide guide adjusts automatically. Up to 280mm vertical adjustment.
- Guide channel is anodised black with sturdy nylon block

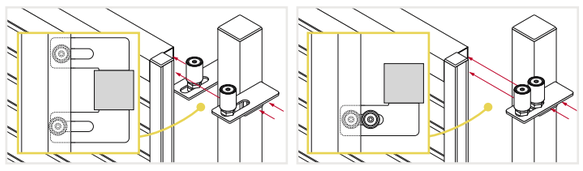
Sliding gate guide rollers

2 PACK

Order Code: **XPSG-TOPROLL-2PK**

- Alternative to SlideGuide
- Rollers guide top rail while gate opens and closes
- Can only be used if vertical deviation of gate while travelling is 15mm or less
- White nylon rollers - made in Italy
- Kit includes 1 x left and 1 x right zinc plated steel mounting bracket (fixings not included) - 30mm hole centers

2 installation methods —



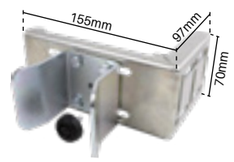
Images & drawings are not to scale

GATE ACCESSORIES

Gate U catch

Order Code:**XPSG-CATCH-U**

- Suits up to 50mm gate frames
- Gate catch supplied with 5 pre-drilled holes for easy installation and adjustment
- Rubber stop provided for noise reduction
- Steel zinc plated



Gate F catch

Order Code:**XPSG-CATCH-F**

- Suits up to 50mm gate frames
- Affix bracket to wall/post via "F" leg
- U catch attaches to F section - includes rubber stop for noise reduction
- U catch horizontally adjustable for ease of lining up to gate frame
- Steel zinc plated

Gate stop

Order Code:**XPSG-STOP**

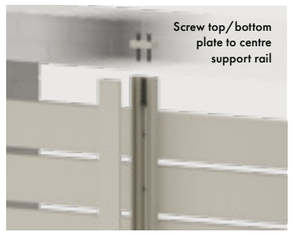
- Stops the gate in the option position
- Forged steel zinc plated gate stop with nylon bumper
- Bolts to concrete at end of gate track. 4x Ø11mm fixing holes
- Made in Italy

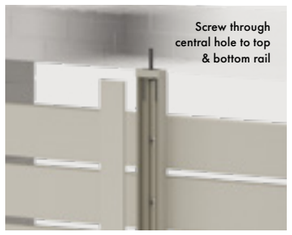
MATES WITH XP-5800-CSR

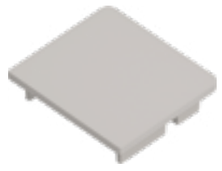
Centre support rail top/bottom plate

Order Code: **XP-BTP**

- Aluminium with countersunk hole machining
- Use to brace off top and/or bottom of centre support rail to top and bottom rails
- Bracing centre support rail provides extra rigidity







Gate frame cap

NYLON

Black / Monument / Woodland Grey / Silver / Surfmist / White

Order Code: **XP-GFC**

- UV stabilised nylon - 3mm thick cap
- Available in 5 colours
- Suits gate side frame
- Press-in flat cap

Finishes

PACK OF 10

Gate frame screws

12Gx65MM HEX FLANGE HEAD

Order Code: **XP-SCREWSGF-10PK**

- Hex flange head for easy assembly
- Use to screw horizontal top & bottom rails to vertical side frames
- Also use to screw fix 'gate' slat to side frames for horizontal slat gates with 9mm or 20mm spacing (65x16.5mm slats)

Self drilling wafer screws

10Gx16MM - BAG OF 100

Black / Monument / Woodland Grey Silver / Surfmist / White / Basalt Dune / Mill finish

Order Code: **XP-SCREWS**

- 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Use to: (1) Screw fix centre support rail to slats
  (2) Screw fix & brace off centre support rail top/bottom plate to top/bottom rail
  (3) Screw fix slats to side frames if required
  (4) Attach Quickscreen side frame to outer gate frame for gate options 2 & 3
  (see pages 81-84)

Images & drawings are not to scale

Sliding gate motors

Your Smart Nice Home

LONG TERM RELIABILITY

NiceHome automation and accessories are tested every day in the Nice laboratories according to strict criteria. To ensure compliance with the strictest safety requirements on the market, NiceHome guarantees the highest possible technological and quality standards.

PROFESSIONAL QUALITY

Designed and manufactured in Italy, NiceHome automation benefits from unique Italian know-how combining top performance with an essential style to adapt perfectly to the needs of your home.

To complement horizontal slat and vertical slat sliding gates, we can supply the highest quality Italian made gate automation and accessories. NiceHome automation is a new upgrade to the well-known Mhouse range.

Filo 400 Pro Kit

Order Code:**XPSG-FILO-400**

KIT INCLUDES:
- 1x Motor
- 2x Remotes
- 1x Pair of Photocells (safety device which prevents the gate from closing on pedestrians or vehicles)

- Sliding gate opener suits gates up to 6000mm wide and weighing up to 400kg
- Easy to install and simple programming steps
- Flexible short power cord pre-wired to motor
- Plugs into standard power point with 10 amp flat 3 pin plug
- Includes pinion (cog) that integrates with rack on gate

Low voltage cable option

External transformer

FILO 400 Pro Kit with split pack

Features external transformer

Order Code:**XPSG-FILO-400PRO-SP**

- Same motor and accessories as FILO 400 except transformer is separated from motor
- External transformer converts 240V mains power to low voltage 24V
- Use 2 core x 2.5mm (double insulated) electrical cable to run from transformer to motor. CABLE SOLD SEPARATELY - can be purchased from electrical wholesaler or reputable hardware store
- Motor can installed a maximum of 50 meters away from transformer 10 amp flat 3 pin plug
- Ideal where getting 240V mains power to gate motor is different. Simply run low voltage cable from transformer to gate motor.
- Refer www.easygate.com.au for technical assistance/manuals

KIT INCLUDES:
- 1x Motor
- 2x Remotes
- 1x Pair of Photocells (safety device which prevents the gate from closing on pedestrians or vehicles)
- 1x External transformer in weatherproof enclosure

Images & drawings are not to scale

MOTOR ACCESSORIES

Remote control

Order Code:**XPSG-FILO-REMOTE**

- Optional extra remote control to replace remotes in kit if broken or more remotes required (2x remotes included as standard with each motor kit)
- 5 channel remote able to control various gate functions (eg open only, close only, partial open etc)

Wireless keypad

Order Code:**XPSG-FILO-WKP**

- Optional wireless keypad for gate motor opening/closing
- PIN number control access
- Easy to affix to wall or post
- Runs on 2 x CR2430 lithium batteries

Solar power kit

Order Code:**XPSG-FILO-SOLAR**

- Solar power system designed for use with NiceHome motors
- System uses exclusively solar power to run automation without use of electrical mains power
- Provides continues electrical energy. Ideal for sites where mains power is unavailable
- Includes photovoltaic panel (converts solar energy into electrical energy) and electric battery (for stored power, able to operate gate night and day)
- Attention must be paid to ensure panel positioned to receive full sunshine

Backup battery

Order Code:**XPSG-FILO-BATTERY**

- Optional battery provides backup power in the event of mains power failure
- Gate can be cycled multiple times under battery power (no. of cycles may vary due to gate size and site conditions)
- Backup battery is recharged under mains power

Rack

Order Code:**XPSG-FILO-RACK**

- Tough & durable nylon rack (with steel core)
- Affix to bottom rail of sliding gate
- 1 meter long sections; 6 fixing points
- Quieter than steel racks
- Made in Italy

TECHNICAL ASSISTANCE/MANUALS AND SUPPORT VIDEOS

www.easygate.com.au

Images & drawings are not to scale

ALUMAWOOD

ALUMINIUM SCREENING • KWILA & WESTERN RED CEDAR

INTERPON UNDERCOAT • ITALIAN IMAGE FILM

AUSTRALIA'S BEST QUALITY AT UNBEATABLE PRICES

SYSTEM ADVANTAGES

Concealed fixing: screws are hidden - clean finish!

Low maintenance - unlike timber screening

Cost effective solution

Hinged & sliding gates also available

Adjustable slat spacing

ECO FRIENDLY

Slats have commonly been made from harvested timber which must be repeatedly painted. Alumawood slats are made from aluminium - the most abundant metal in the Earth's crust and third most abundant element (after oxygen and silicon). There are no ongoing painting issues with imaged slats.

FIRE RETARDANT

Aluminium is described as non-combustible. When aluminium is exposed to a prolonged fire environment it will begin to melt (not burn) with a melting point between 600 and 660 degrees celsius. Aluminium slats are an excellent choice where fire risk requires consideration.

WEATHER & INSECT PROOF

Imaged aluminium is impervious to insects and termites plus the non-porous surface is naturally resistant to fungi, mould and mildew. It is also unaffected by exposure to sunlight and water making it ideal for batten/screening solutions.

LIGHT WEIGHT

Aluminium weighs approximately one third of a piece of steel that is the same size and shape. Alumawood is made by extruding aluminium which allows for optimisation of shape to maximise strength and reduce weight.

COLOUR STABILITY

Alumawood features genuine Interpon basecoat with Italian film for a long lasting finish.

Woodgrain effect imaged aluminium has a durable base coat applied followed by a technically advanced film which is transferred onto the base coat under heat & pressure. The transfer cannot rub or peel off. The sophisticated process is called sublimation.

RUST PROOF

Aluminium does not rust. Alumawood may be enjoyed for the long term with minimal maintenance and no worry of rusting.

Aluminium is produced to chemical composition, mechanical property and dimensional tolerances in AS/NZS 1866:1997.

- AS/NZS ISO 9001:2008 - Quality Management Systems
- AS/NZS ISO 14001:2004 - Environmetal Management Systems
- AS/IEC 17025- NATA - NATA Accredited Mechanical Testing Laboratory

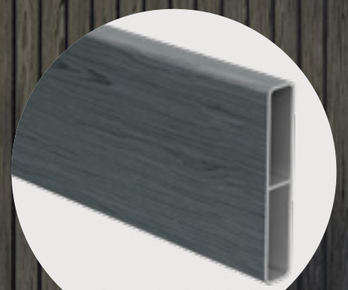
TIMBER RANGE ARRIVING SEPTEMBER 2021

coming soon...

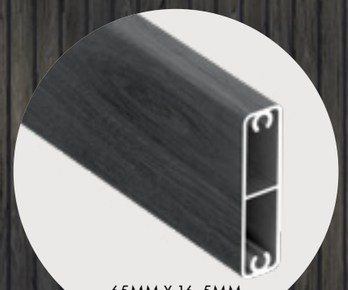
NEW RELEASE
ISLAND GREY

MATCH

WITH MONUMENT POWDER COAT POSTS & ACCESSORIES



65MM X 16. 5MM SLAT



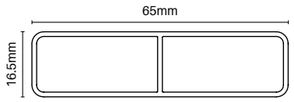
65MM X 16. 5MM GATE SLAT

SLAT OPTIONS

65mm x 16.5mm slat with centre web

5800MM LONG

Order Code: **AW-5800-S65**



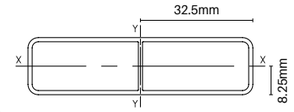
Finishes

KWILA (KWI) | WESTERN RED CEDAR (WRC) | ISLAND GREY

Coming soon

TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 5800mm long
- 1.2mm wall thickness with centre web
- 3.5mm radius corners
- Interpon base coat; Italian image film
- Ixx = 9.60 x 10E3 mmE4
- Iyy = 83.09 x 10E3 mmE4

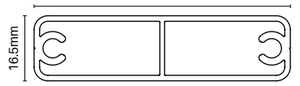


CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT

65mm x 16.5mm gate slat with centre web & 2x screw flutes

5800MM LONG

Order Code: **AW-5800-GB65**



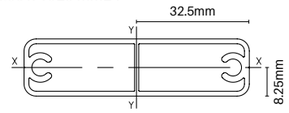
Finishes

KWILA (KWI) | WESTERN RED CEDAR (WRC) | ISLAND GREY

Coming soon

TECH SPECS

- PP 158 / AP 158
- Alloy 6063-T6
- 5800mm long
- 1.5mm wall thickness with 1.2mm wall centre web
- 2x screw flutes
- Used in strategic positions for gate assembly
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- Ixx = 11.85 x 10E3 mmE4
- Iyy = 144.09 x 10E3 mmE4

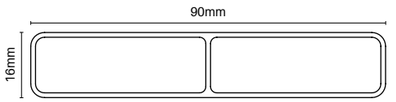


SCREW FLUTES USED IN GATE ASSEMBLY

90mm x 16mm slat with centre web

5800MM LONG

Order Code: **AWQS-5800-S90-WRC**

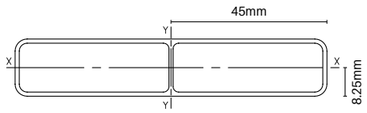


Finishes

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 208 / AP 208
- Alloy 6063-T6
- 5800mm long
- 1.2mm wall thickness with centre web
- 3mm radius corners
- Interpon base coat; Italian image film
- Ixx = 13.28 x 10E3 mmE4
- Iyy = 202.57 x 10E3 mmE4



CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT

Images & drawings are not to scale

ALUMAWOOD SCREENING EXTRUSIONS

The Alumawood system is extremely cost effective. Each slat is screwed off once in postion. The system allows for variable slat spacing so any gap is achievable. Once slats are scewed off, a snap on cover hides the fixings to provide a seamless finish.

For horizontal slat screening, generally the side frame is screwed directly to a post or wall without need of another U channel or angle.

In 'void' situations where slats cannot be fed in from top down, an F section is available. The F section can also be used where it is preferred to pre-make complete panels in a factory and simply install onsite.

For raking panels/angles, slats can be cut at an angle and screwed off making Alumawood an ideal solution for difficult installations.

Vertical slat screening is also easily achievable with Alumawood extrusions.

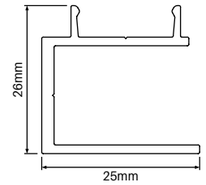
Available in long length supply or custom made to size ready for assembly.

ALUMAWOOD EXTRUSIONS

Side frame

5800MM LONG

Order Code: **AWQS-5800-SF**



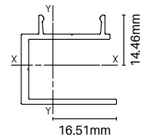
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Each slat must be screw fixed to side frame
- For horizontal slat - affix side frame directly to post or wall or use with F-section
- For vertical slat - use as top/bottom frame into which slats are inserted
- Screw fixings are hidden when panel is assembled
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4

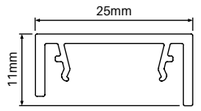


Concealed fixing cover

5800MM LONG

Order Code: **AWQS-5800-CFC**

MATES WITH AWQS-5800-SF



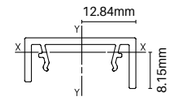
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

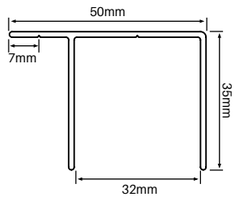
- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for Alumawood side frame
- Hides screws used to affix slats to side frame
- Cover not required in vertical slat installs
- Ixx = 0.71 x 10E3 mmE4
- Iyy = 6.58 x 10E3 mmE4



F section

5800MM LONG

Order Code: **AWQS-5800-F**



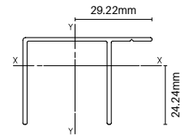
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 170 / AP 234
- Alloy 6063-T6
- 5800mm long
- Fix off to wall or post through 15mm offset leg
- For horizontal slat - use in a void situation or if panels pre-assembled in factory for installation onsite
- For vertical slat - use as vertical side frames into which horizontal top/bottom rails are inserted
- 1.4mm wall thickness
- Ixx = 20.76 x 10E3 mmE4
- Iyy = 42.29 x 10E3 mmE4



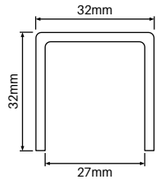
Images & drawings are not to scale

ALUMAWOOD EXTRUSIONS

Heavy duty U channel top/bottom frame

5000MM LONG

Order Code: **AWQS-5000-HORIZ**



FOR VERTICAL SLAT

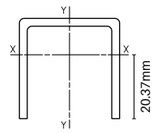
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 184 / AP 184
- Alloy 6060-T5
- 5000mm long
- For horizontal slat - not required
- For vertical slat - use as top/bottom U channel frame into which frames inserted (refer code AWQS-5800-SF)
- 2.5mm wall thickness
- Ixx = 23.97 x 10E3 mmE4
- Iyy = 38.92 x 10E3 mmE4



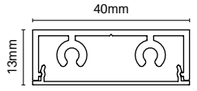
Centre support rail

5800MM LONG

Order Code: **AW-5800-CSR**

OPTIONAL EXTRA
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings



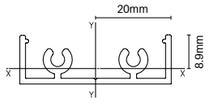
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Screw fix off to each slat to provide support/rigidity
- For horizontal slat – support rail installed vertically to brace horizontal slats
- For vertical slat – support rail installed horizontally to brace vertical slats
- Includes 2x screw flutes for cap insertion
- Ixx = 1.73 x 10E3 mmE4
- Iyy = 26.34 x 10E3 mmE4



Centre support rail cap 40mm x 13mm

3MM THICK

Order Code: **XP-CSRC-B**

MATES WITH AW-5800-CSR

- Black nylon cap
- Simply press into screw flutes in centre support rail
- Easy and fast fitting of cap

Side frame top cap 30mm x 26mm

3MM THICK

Order Code: **QS-SFC-B**

MATES WITH AWQS-5800-SF + AWQS-5800-CFC

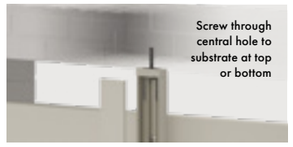
- Black nylon cap
- Simply press into side frame
- Easy and fast fitting of cap

MATES WITH AW-5800-CSR

Centre support rail top/bottom plate

Order Code: **AW-BTP-TR**

- Optional extra to install as part of centre support rail
- Aluminium with countersunk hole machining
- Terrain powder coat finish matches well with Kwila & WRC finishes
- 2x CSK screws included for fixing to CSR
- Use to brace top and/or bottom of centre support rail to structure above or below if desired
- Bracing centre support rail provides extra rigidity to panels - recommended for wide screens



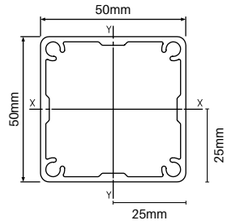
Images & drawings are not to scale

POSTS & ACCESSORIES

50x50mm full post

2400MM or 5800MM LONG

Order Code: **AW-2400/5800-FP**



Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- Alloy 6063 - T6
- 1.8mm wall thickness with 3mm ribs
- Screw flutes to screw on base plate if required
- Press-in aluminium powder coated top plate included with 2400mm posts
- Ixx = 170.44 x 10E3 mmE4
- Iyy = 170.44 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

50x50mm post flat top plate

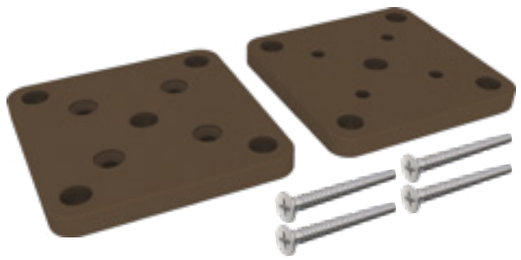
POWDER COATED ALUMINIUM

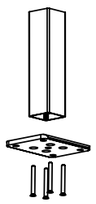
Order Code: **AW-TP-TR**

- Alloy ADC12 aluminium plate
- Powder coated to compliment image finish
- Press into post screw flutes for secure fixing
- Suits 50 x 50mm post
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
- Top plates required for 5800mm posts - sold separately

Powder coat colour

TERRAIN





50x50mm post base plate set

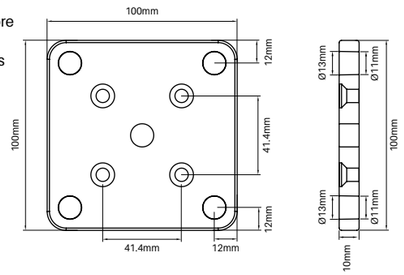
POWDER COATED ALUMINIUM

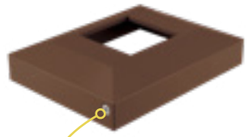
Order Code: **AW-BP-SET-TR**

- Simply screw base plate onto core drill post
- 4x 12G x 50mm long CSK screws included in set

Powder coat colour

TERRAIN





50x50mm post dress ring

POWDER COATED ALUMINIUM

Order Code: **AW-DR-TR**

- Suits 50x50mm core drill posts
- Suits both Kwila & WRC image finishes
- 100mm x 100mm outer - 52mm x 52mm inner

Powder coat colour

TERRAIN

Discreet screws fix two parts of cover together

Two part domical cover

POWDER COATED ALUMINIUM

Order Code: **AW-DC-2P-TR**

- Suits 50x50mm post with screw fixed base plate
- Terrain powder coat matches well with Kwila & WRC image finish
- 106x106mm outer - 52x52mm inner - Alloy ADC12
- 29.5mm high
- Cover can be fitted to posts after fence is installed with innovative 2 piece design

Powder coat colour

TERRAIN

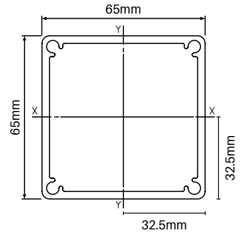
Images & drawings are not to scale

POSTS & ACCESSORIES

65x65mm heavy duty post

2400MM or 5800MM LONG

Order Code: **AW-2400/5800-65HD**



Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- 65x65mm larger profile, heavy duty post
- Alloy 6063 - T6
- 3mm wall thickness
- Screw flutes to screw on base plate if required
- Aluminium powder coated press-in top plate included with 2400mm posts
- Ixx = 464.62 x 10E3 mmE4
- Iyy = 464.62 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

65x65mm post flat top plate

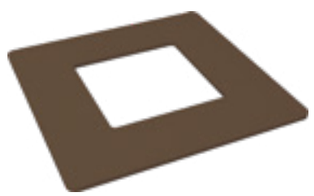
POWDER COATED ALUMINIUM

Order Code: **AW-65TP-TR**

- Alloy ADC12 aluminium plate
- Coated to compliment image finish
- Press into post screw flutes for secure fixing
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
- Top plates required for 5800mm posts - sold separately

Powder coat colour

TERRAIN



65x65mm post dress ring

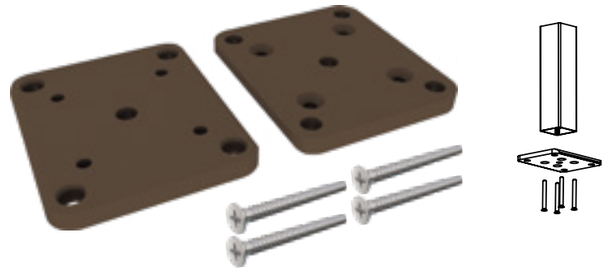
POWDER COATED ALUMINIUM

Order Code: **AW-65DR-TR**

- Suits 65x65mm heavy duty post
- Suits both Kwila & WRC image finishes
- 115mm x 115mm outer - 67mm x 67mm inner

Powder coat colour

TERRAIN



65x65mm post base plate set

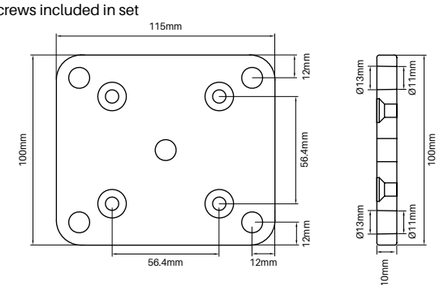
POWDER COATED ALUMINIUM

Order Code: **AW-65BP-SET-TR**

- Simply screw base plate onto core drill post
- 4x 12G x 50mm long CSK screws included in set

Powder coat colour

TERRAIN



65x65mm two part domical cover

POWDER COATED ALUMINIUM

Order Code: **XP-65DC-2P**

- Suits 65x65mm post with screw fixed base plate
- 122x106mm outer - 67x67mm inner - Alloy ADC12
- 30mm high
- Cover can be fitted to posts after fence is installed

Powder coat colour

TERRAIN

Images & drawings are not to scale

ACCESSORIES

Timber fixing kit

4 PACK - SS316

Order Code: **S-110LAG-4PK**

- M10 x 110mm timber lag screws x4 with nuts and washers
- Suits fixing holes in both the 50x50mm and 65x65mm base plate sets

Concrete fixing kit

4 PACK - SS316

Order Code: **S-120ROD-4PK**

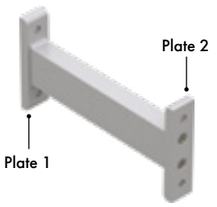
- M10 x 120mm concrete threaded rods x4 with nuts and washers
- Suits fixing holes in both the 50x50mm and 65x65mm base plate sets

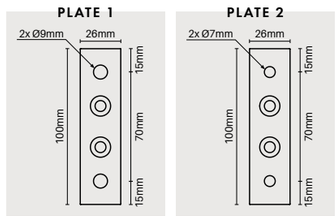
Screw & spacer kit

SCREWS & SPACER BLOCKS

Order Code: **QS-KIT**

- 50 screws: 10G x18mm long
- 10x spacer blocks
- Spacers enable 9mm, 15mm or 20mm spacing between slats
- Use screws to fix off slats
- Remove spacers once slats are screw fixed off





Side frame mounting arm

200MM or 400MM WIDE

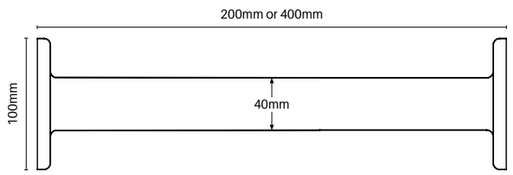
Black / Monument / Woodland Grey

Silver / Surfmist / Mill finish

Order Code: **XP-ARMSF (200mm wide)**

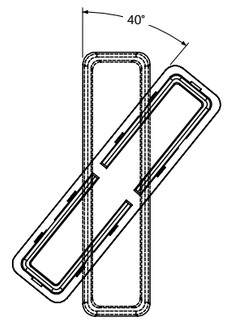
XP-ARMSF-400-M (400mm wide - Mill finish)

- Use for mounting screens offset from a vertical surface
- 2x welded fixing plates - 100mm L x 26mm W x 10mm D
- 2x Ø9mm fixing holes (plate 1) & 2x 7mm fixing holes (plate 2)



Images & drawings are not to scale

40° FINAL SLAT ANGLE



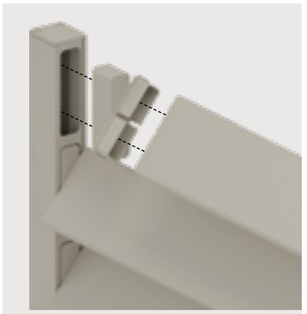
Louvre brackets

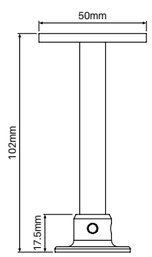
1x LEFT & 1x RIGHT

Terrain

Order Code: **AW-LB-TR**

- 1x left and 1x right bracket per pack
- Terrain powder matches well with Kwila & WRC image finshes
- Die cast aluminium
- Suits 65x16.5mm slat - Press brackets onto end of slat then insert bracket into side frame
- Space brackets at nill, 5, 9, 20mm or any spacing desired
- Cost effective and fast way to achieve a fixed louvre finish





100mm support foot

HEIGHT ADJUSTABLE

SS316 / POLISH FINISH

Order Code: **XP-FOOT-ADJ**

- Height adjustable support foot for wider or larger screens
- Screw fix to midpoint of underside of bottom rail U channel
- Easily height adjustable (from 25mm up to 100mm) – stainless steel stem can be cut down and bottom flange reattached with grub screw
- Stylish high polish marine grade SS316 finish

Remove stem from base plate and cut to required length

ACCESSORIES

65MM SLAT CAPS

Suits 65x16.5mm slats

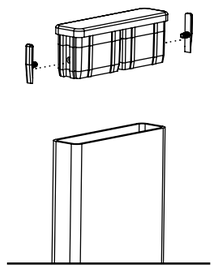
Order Code: **AW-EC65-TR-4PK**

TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Suits Glass Outlet's 65x16.5mm slat
- Terrain powder coat finish suits Kwila & WRC slats
- Press into end of slat
- Innovative design feature with polymer inserts ensures tight press in fit (inserts supplied with every cap)
- Internally slotted so end cap can be used with webbed or non-webbed slats
- Sold as a 4 pack

Powder coat colour

TERRAIN



DESIGN INNOVATION

Tapered polymer insert can be installed one or both sides of cap.
Use inserts if cap not a tight fit in slat.

90MM SLAT CAPS

Suits 90x16mm WRC slats only

Order Code: **AW-EC90-TR-4PK**

TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Suits Glass Outlet's 90x16mm slat
- Terrain powder coat finish suits WRC slats
- Press into end of slat
- Innovative design feature with polymer inserts ensures tight press in fit (inserts supplied with every cap)
- Internally slotted so end cap can be used with webbed or non-webbed slats
- Sold as a 4 pack

Powder coat colour

TERRAIN

Rapid set concrete

20KG BAG

Order Code: **GROUT-RSC**

- Specially formulated to harden rapidly
- Not available Perth depot - Use 20kg Kwik Set concrete (Code: GROUT-KWIKSET)

Kwikset concrete

Perth only

Concrete mix

20KG BAG

Order Code: **GROUT-CONCRETE**

- Quality blend of GP cement, aggregate & sand - just add water
- Ideal for high strength concreting of posts

Sika HES grout

20KG BAG

Order Code: **GROUT-SIKA**

- Non shrink structural grout
- Ready mixed, high quality grout
- Sets with high early strength

Bostik HES grout

20KG BAG

Order Code: **GROUT-BOS**

- Non shrink structural grout
- High performance, high early strength

Images & drawings are not to scale

ACCESSORIES

STAINLESS STEEL FASTENERS

M12 dome nut

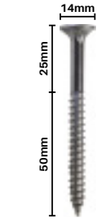
PACK OF 4 - SS316

Order Code: **GS-DN-4PK**

- 4x dome nuts & 4x split washers
- Suits M12 thread

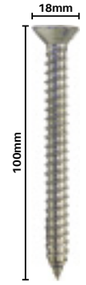
50mm CSK batten screw

SS316
14 gauge
Order Code: **CSK-050**



75mm CSK batten screw

SS316
14 gauge
Order Code: **CSK-075**

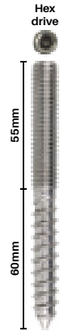


100mm CSK timber screw

4 PACK - SS316
M12 thread
Order Code: **CSK-100-4PK**

93mm lag screw

SS304
M12 thread
Order Code: **GS093LAG**

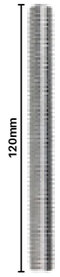


115 mm lag screw

SS304
M12 thread
Order Code: **GS115LAG**

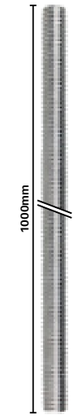
160 mm lag screw

SS304
M12 thread
Order Code: **GS160LAG**



120mm threaded rod

SS304
M12 thread
Order Code: **GS120ROD**



1000mm threaded rod

SS304
M12 thread
Order Code: **GS1000ROD**

Self drilling tek screws

12Gx20mm - BAG OF 100

Black, Woodland Grey, Monument, Primrose, Paperbark, Silver, Surfmist & White

Order Code: **SS-TS-100**

- Self drilling tek screw featuring integrated thread and drill/cutting tip
- 12G x 20mm tek screw with hex head
- Packed in convenient bags of 100 screws

Soudafix CA1400 Chemical anchor

280mL

Order Code: **SOUD-CA1400**

- High performance, two-component chemical anchoring resin for the pressure-free securing of anchoring rods, studs, treaded collars etc
- Fast cure
- Vinylester styrene free
- Can be used in damp concrete
- Apply with standard caulking gun

Self drilling wafer screws

10Gx16mm - BAG OF 100

Black /Monument/ Woodland Grey/ Mill finish

Order Code: **XP-SCREWS**

- Bags of 100 - 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Ideal for fixing top/bottom frame to F section
- Can also be used for fixing slats to top/bottom frame with vertical slat screening

Post plugs - 4 pack

Black finish

Order Code: **SS-POSTPLUG-4PK**

- Ø32mm outer top suits 25mm hole
- Suits post wall thickness 1.5mm - 3.2mm
- Cap holes in posts when fixing posts to structures

Images & drawings are not to scale

ALUMAWOOD HORIZONTAL SLAT SYSTEM

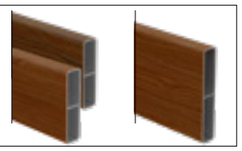
1 Concealed fixing cover
AWQS-5800-SFC
Refer page 99

2 Side frame
AWQS-5800-SF
Refer page 99

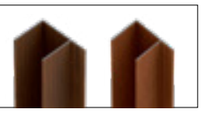
3 Spacers & screws
QS-KIT
Refer page 103

4 Side frame top cap
QS-SFC-B
Refer page 100

5 65x16.5mm or 90x16mm slat
65mm: AW-5800-S65
90mm: AWQS-5800-S90-WRC*
*WRC finish only
Refer page 97



6 F section
AWQS-5800-F
Refer page 99



6 VOID SITUATIONS

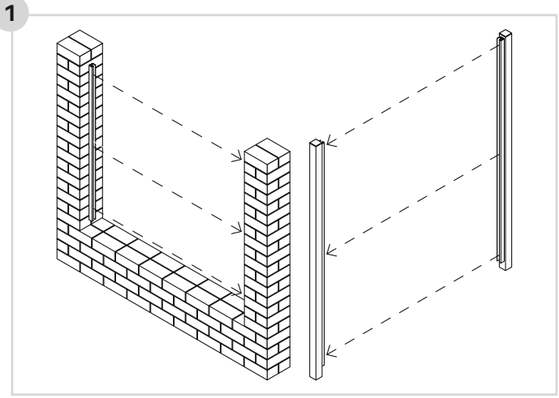
POSTS & ACCESSORIES —

1. 50x50mm post
2. 65x65mm heavy duty post
3. Top caps
4. Dress rings
5. Domical covers
6. Base plates

For full range of posts & accessories, **see pages 101 & 102**

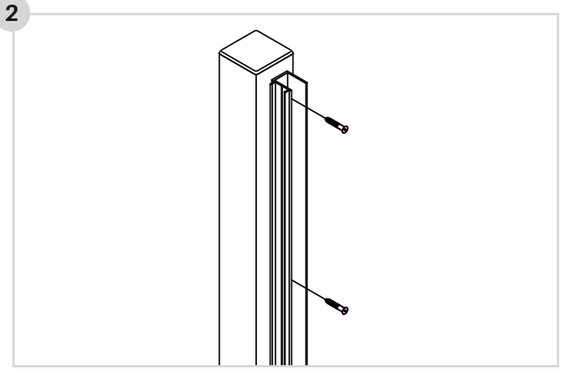
HORIZONTAL SLAT INSTALL GUIDE

1



Take measurement between walls or posts at 3 points: top, middle and bottom
(Take note of the smallest measurement)

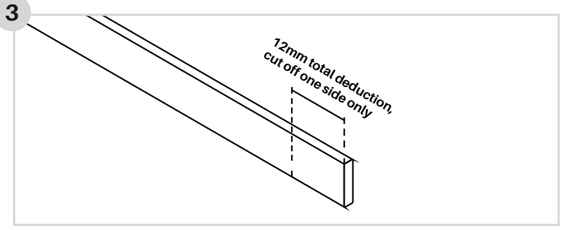
2



Cut side frames 3mm less than desired height (3mm allows for the top cap)

Affix side frames to wall or post with appropriate fixings

3

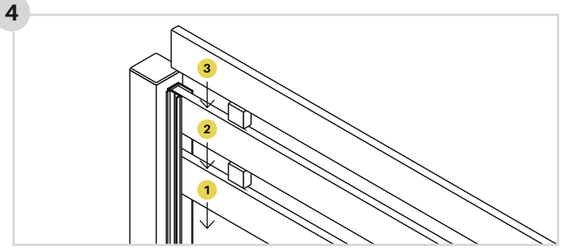


Cut aluminium slats 12mm less than total width of opening (Refer to measurement in step 1)

The 12mm deduction takes into account thickness of side frame on both sides of the screen and head of fixings.

Ensure fixings holding side frame do not obstruct slats when dropping in. If so, you may need to trim slats further.

4

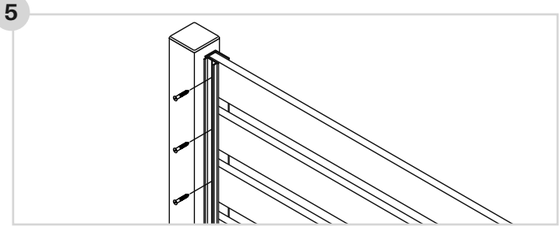


Drop in aluminium slats

Tip: Ensure bottom slat is level and screw off at both sides

Optional spacer blocks can be rotated to achieve a 9, 15 or 20mm slat gap. Any gap can be achieved by leaving a desired space. Consider using timber block spacers to achieve other gaps.

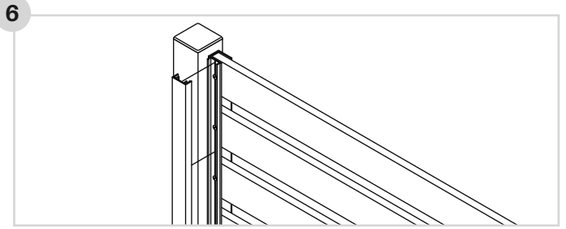
5



Screw off each slat as it is dropped in (ensuring each slat is level)

If spacer blocks used, remove after each level is installed.

6

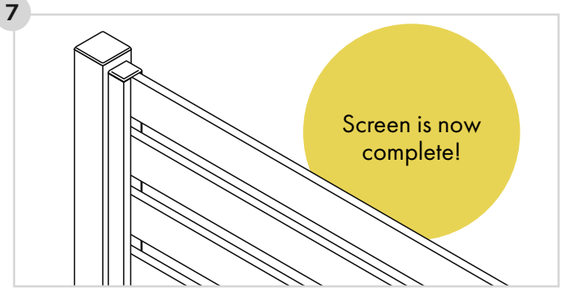


Cut snap on fixing cover to appropriate height

Attach snap on fixing cover to hide screws

Tip: If screen is wider than 1800mm, it is recommended to attach the centre support rail vertically at the centre of the screen. Cut centre support rail to appropriate height of screen and screw off to each slat at back side of screen

7

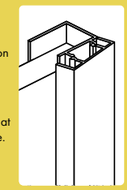


Snap on fixing cover install tip

Engage shorter leg of snap-on cover first.

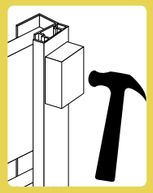
At this point, the snap-on cover will be sitting off the side frame on an angle.

The longer leg must be at open side of side frame.



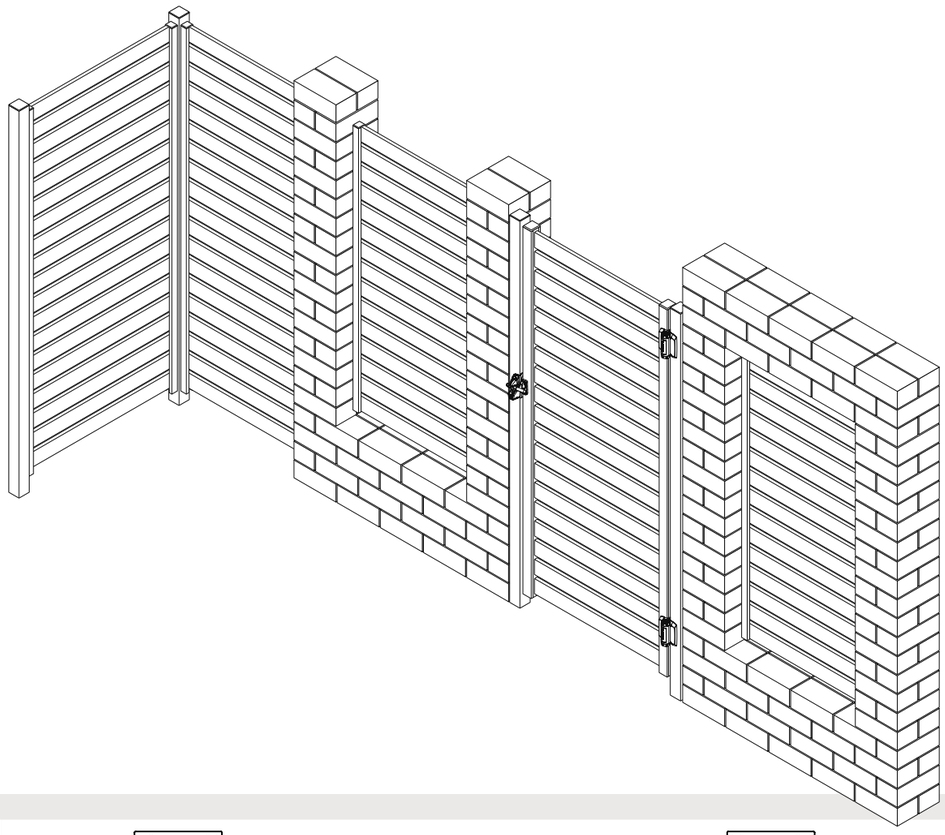
Starting from the top and working your way down, use a wood block and a hammer/ mallet to tap the longer leg into place.

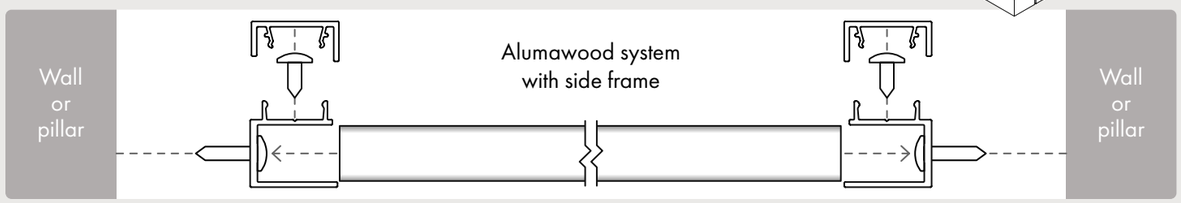
A short, sharp tap may be required to engage the long leg.

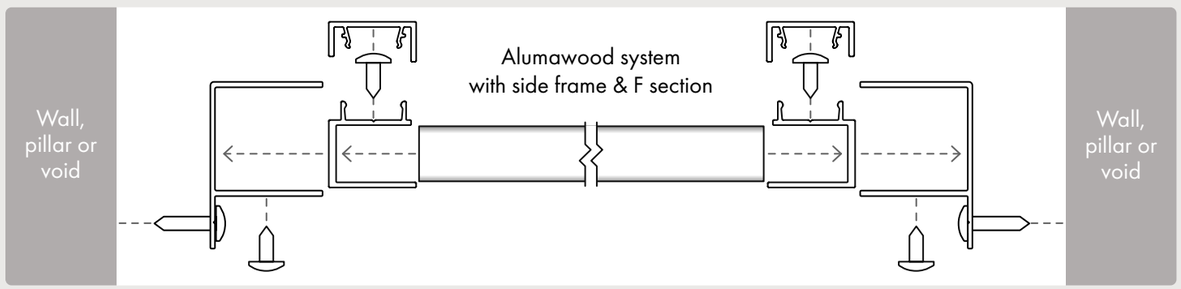


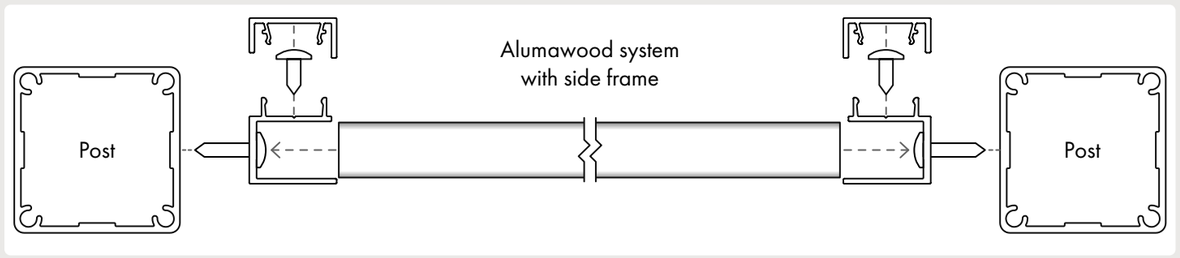
Images & drawings are not to scale

HORIZONTAL SLAT INSTALL GUIDE









65mm slat spacing table

HORIZONTAL SLAT SYSTEM

Slat Qty
Total number of slats required for height shown in corresponding rows

Slat spacing
Height of gap between each slat

Height
The Alumawood side frames allow for variable gap spacing as each slat is fixed off at desired position. Any gap is achieveable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.
The formula to calculate variable gap screen height is:
((65mm (slat height) + desired gap) x number of slats) - desired gap + 3mm (for top cap).

For example, a 30mm desired gap with 14 slats: (65 + 30) x 14 - 30 + 3 = 1303mm high

Slat Qty	Slat spacing	Height
5	Nil	328mm
	5mm	348mm
	9mm	364mm
	20mm	408mm
6	Nil	393mm
	5mm	418mm
	9mm	438mm
	20mm	493mm
7	Nil	458mm
	5mm	488mm
	9mm	512mm
	20mm	578mm
8	Nil	523mm
	5mm	558mm
	9mm	586mm
	20mm	663mm
9	Nil	588mm
	5mm	628mm
	9mm	660mm
	20mm	748mm
10	Nil	653mm
	5mm	698mm
	9mm	734mm
	20mm	833mm
11	Nil	718mm
	5mm	768mm
	9mm	808mm
	20mm	918mm
12	Nil	783mm
	5mm	838mm
	9mm	882mm
	20mm	1003mm
13	Nil	848mm
	5mm	908mm
	9mm	956mm
	20mm	1088mm
14	Nil	913mm
	5mm	978mm
	9mm	1030mm
	20mm	1173mm
15	Nil	978mm
	5mm	1048mm
	9mm	1104mm
	20mm	1258mm
16	Nil	1043mm
	5mm	1118mm
	9mm	1178mm
	20mm	1343mm
17	Nil	1108mm
	5mm	1188mm
	9mm	1252mm
	20mm	1428mm
18	Nil	1173mm
	5mm	1258mm
	9mm	1326mm
	20mm	1513mm
19	Nil	1238mm
	5mm	1328mm
	9mm	1400mm
	20mm	1598mm
20	Nil	1303mm
	5mm	1398mm
	9mm	1474mm
	20mm	1683mm
21	Nil	1368mm
	5mm	1468mm
	9mm	1548mm
	20mm	1768mm
22	Nil	1433mm
	5mm	1538mm
	9mm	1622mm
	20mm	1853mm

Slat Qty	Slat spacing	Height
23	Nil	1498mm
	5mm	1608mm
	9mm	1696mm
	20mm	1938mm
24	Nil	1563mm
	5mm	1678mm
	9mm	1770mm
	20mm	2023mm
25	Nil	1628mm
	5mm	1748mm
	9mm	1844mm
	20mm	2108mm
26	Nil	1693mm
	5mm	1818mm
	9mm	1918mm
	20mm	2193mm
27	Nil	1758mm
	5mm	1888mm
	9mm	1992mm
	20mm	2278mm
28	Nil	1823mm
	5mm	1958mm
	9mm	2066mm
	20mm	2363mm
29	Nil	1888mm
	5mm	2028mm
	9mm	2140mm
	20mm	2448mm
30	Nil	1953mm
	5mm	2098mm
	9mm	2214mm
	20mm	2533mm
31	Nil	2018mm
	5mm	2168mm
	9mm	2288mm
	20mm	2618mm
32	Nil	2083mm
	5mm	2238mm
	9mm	2362mm
	20mm	2703mm
33	Nil	2148mm
	5mm	2308mm
	9mm	2436mm
	20mm	2788mm
34	Nil	2213mm
	5mm	2378mm
	9mm	2510mm
	20mm	2873mm
35	Nil	2278mm
	5mm	2448mm
	9mm	2584mm
	20mm	2958mm
36	Nil	2343mm
	5mm	2518mm
	9mm	2658mm
	20mm	3043mm
37	Nil	2408mm
	5mm	2588mm
	9mm	2732mm
	20mm	3128mm
38	Nil	2473mm
	5mm	2658mm
	9mm	2806mm
	20mm	3213mm
39	Nil	2538mm
	5mm	2728mm
	9mm	2880mm
	20mm	3298mm
40	Nil	2603mm
	5mm	2798mm
	9mm	2954mm
	20mm	3383mm

Images & drawings are not to scale

90mm slat spacing table

HORIZONTAL SLAT SYSTEM

Slat Qty
Total number of slats required for height shown in corresponding rows

Slat spacing
Height of gap between each slat

Height
The Alumawood side frames allow for variable gap spacing as each slat is fixed off at desired position. Any gap is achieveable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.
The formula to calculate variable gap screen height is:
((90mm (slat height) + desired gap) x number of slats) - desired gap + 3mm (for top cap).

For example, a 30mm desired gap with 14 slats: (90 + 30) x 14 - 30 + 3 = 1653mm high

Slat Qty	Slat spacing	Height
5	Nil	453
	5mm	473
	9mm	489
	20mm	533
6	Nil	543
	5mm	568
	9mm	588
	20mm	643
7	Nil	633
	5mm	663
	9mm	687
	20mm	753
8	Nil	723
	5mm	758
	9mm	786
	20mm	863
9	Nil	813
	5mm	853
	9mm	885
	20mm	973
10	Nil	903
	5mm	948
	9mm	984
	20mm	1083
11	Nil	993
	5mm	1043
	9mm	1083
	20mm	1193
12	Nil	1083
	5mm	1138
	9mm	1182
	20mm	1303
13	Nil	1173
	5mm	1233
	9mm	1281
	20mm	1413
14	Nil	1263
	5mm	1328
	9mm	1380
	20mm	1523
15	Nil	1353
	5mm	1423
	9mm	1479
	20mm	1633
16	Nil	1443
	5mm	1518
	9mm	1578
	20mm	1743
17	Nil	1533
	5mm	1613
	9mm	1677
	20mm	1853
18	Nil	1623
	5mm	1708
	9mm	1776
	20mm	1963
19	Nil	1713
	5mm	1803
	9mm	1875
	20mm	2073
20	Nil	1803
	5mm	1898
	9mm	1974
	20mm	2183
21	Nil	1893
	5mm	1993
	9mm	2073
	20mm	2293
22	Nil	1983
	5mm	2088
	9mm	2172
	20mm	2403

Slat Qty	Slat spacing	Height
23	Nil	2073
	5mm	2183
	9mm	2271
	20mm	2513
24	Nil	2163
	5mm	2278
	9mm	2370
	20mm	2623
25	Nil	2253
	5mm	2373
	9mm	2469
	20mm	2733
26	Nil	2343
	5mm	2468
	9mm	2568
	20mm	2843
27	Nil	2433
	5mm	2563
	9mm	2667
	20mm	2953
28	Nil	2523
	5mm	2658
	9mm	2766
	20mm	3063
29	Nil	2613
	5mm	2753
	9mm	2865
	20mm	3173
30	Nil	2703
	5mm	2848
	9mm	2964
	20mm	3283
31	Nil	2793
	5mm	2943
	9mm	3063
	20mm	3393
32	Nil	2883
	5mm	3038
	9mm	3162
	20mm	3503
33	Nil	2973
	5mm	3133
	9mm	3261
	20mm	3613
34	Nil	3063
	5mm	3228
	9mm	3360
	20mm	3723
35	Nil	3153
	5mm	3323
	9mm	3459
	20mm	3833
36	Nil	3243
	5mm	3418
	9mm	3558
	20mm	3943
37	Nil	3333
	5mm	3513
	9mm	3657
	20mm	4053
38	Nil	3423
	5mm	3608
	9mm	3756
	20mm	4163
39	Nil	3513
	5mm	3703
	9mm	3855
	20mm	4273
40	Nil	3603
	5mm	3798
	9mm	3954
	20mm	4383

Images & drawings are not to scale

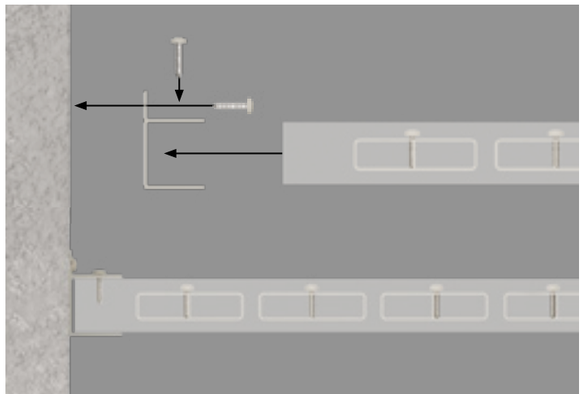
VERTICAL SLAT SYSTEM

The Alumawood System allows 65x16.5mm or 90x16mm slats to be installed using a cost effective top/bottom rail system. Each slat requires screwing off at top and bottom. Screws are hidden by a heavy duty "U" section at top and bottom. An "F" section is installed vertically on both sides which allows easy installation between posts or pillars. A complete system is available – panels, pedestrian gates and sliding gates.

Ideal for installations between pillars and existing posts!

ASSEMBLE ON-SITE OR IN YOUR WORKSHOP —

Panels fit into F section on both sides for easy installation. Problems with out of square pillars or posts can be easily overcome with F section fitting.

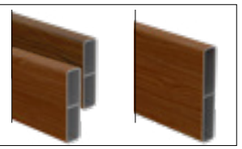


1 **F section**
AWQS-5800-F
Refer page 99

2 **U channel top/bottom channel**
AWQS-5000-HORIZ
Refer page 100

3 **Top/bottom frame**
AWQS-5800-SF
Refer page 99

4 **65x16.5mm or 90x16mm slat**
65mm: AW-5800-S65
90mm: AWQS-5800-S90-WRC*
*WRC finish only
Refer page 97



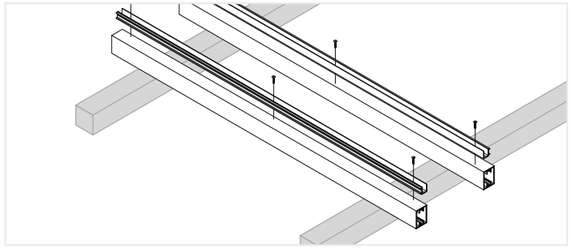
POSTS & ACCESSORIES —

1. 50x50mm post
2. 65x65mm heavy duty post
3. Top caps
4. Dress rings
5. Domical covers
6. Base plates

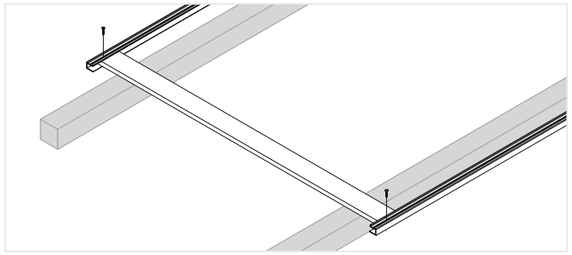
For full range of posts & accessories, **see pages 101 & 102**

Images & drawings are not to scale

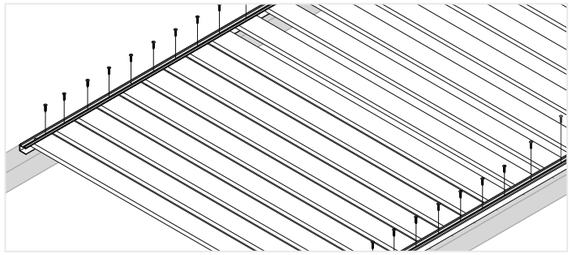
VERTICAL SLAT INSTALL GUIDE



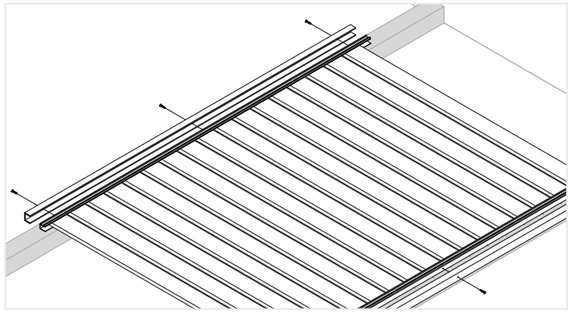
1 Place first slat on padded bearers, then place the top and bottom frames onto the slat.



2 Position front edge of slat required distance from the edge of the top and bottom frame and screw through frame to affix at both end of the slat with 1x screw per end.

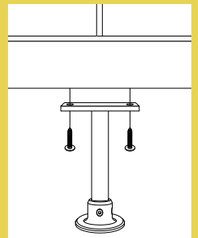


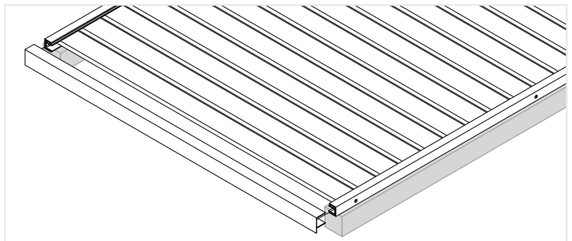
3 Slide remaining slats into the top and bottom frame and attach with single screw through top and bottom frames to affix, then check measure diagonals. Double screw fix first and last slats. **Keep slat spacing in mind!**



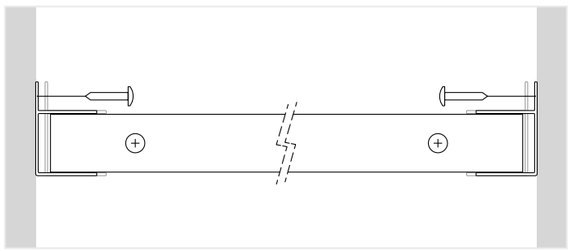
4 Place U channel over top and bottom frame, pre-drill 3mm holes and screw off in three points on top and bottom of the U channel - Measure in 50mm from the left and right edges, then one in the centre. **Ensure sufficient pilot holes are drilled before affixing, making sure they won't hit other screws.**

For panels over 1800mm wide, we suggest using a height adjustable foot underneath screen to prevent sagging of panel. Pre-drill 3mm holes and affix with screws. If using the height adjustable foot there is no need for a screw in the middle of the bottom rail.

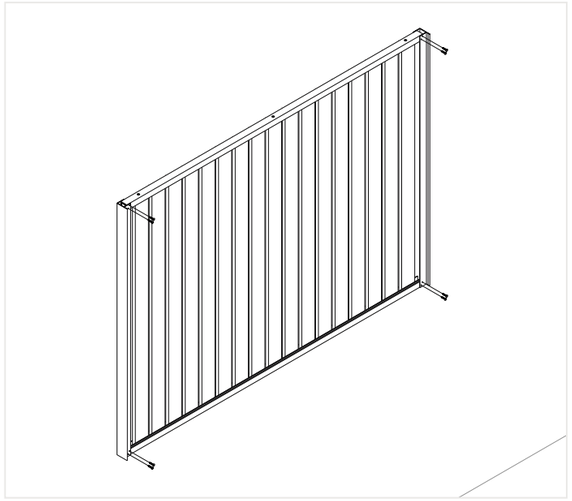




5 Place F section over each side of panel - F section will stay in place without screws until the last step.



6 Lift panel into opening and push F section out to sit flush to wall then affix F section to wall (fixings not included). **Ensure sufficient pilot holes are drilled before affixing.**



6 Affix panel to F section by pre-drilling 3mm holes and screwing through F section in corner positions - we suggest using 2 screws in each corner

Images & drawings are not to scale

innovative, non-weld Pedestrian gates

AVAILABLE IN 2 CONVENIENT SUPPLY OPTIONS

1 Long length supply

Buy long length extrusions then cut to size and assemble on-site or at your premises

2 Cut to size service

Simply provide gate size required - we will cut to size and flat pack for easy assembly

Pedestrian gate options

SELECT FROM A RANGE OF PEDESTRIAN GATE OPTIONS

We can cut to size, flat pack and send Australia wide or you can purchase long length extrusions and cut to size yourself.

Assemble pre-powder coated gates with no welding or riveting required.

Contact us for detailed assembly instructions

1 Horizontal slat pedestrian gate

Fitted with D&D Lokk Latch Deluxe

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented gate side frames for fast assembly

Slats and side frames in Kwila or WRC imaged

2 Horizontal slat pedestrian gate

Fitted with D&D Lokk Latch Deluxe

65mm x 16.5mm or 90mm x 16mm slats

Variable slat spacing

Each slat required to be screw fixed

Slats and side frames in Kwila or WRC imaged

***WRC finish only for 90x16mm slat**

3 Horizontal slat pedestrian gate

Fitted with Lockwood 001 deadlatch

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented gate side frames for fast assembly

Slats and side frames in Kwila or WRC imaged

Patented non-weld lockbox*

***Lockbox powder coated Terrain**

4 Horizontal slat pedestrian gate

Fitted with knob or lever handle

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented gate side frames for fast assembly

Patented non-weld lockbox

Slats Kwila or WRC imaged. Frames & lockbox available in black, monument or woodland grey powdercoat

5 Vertical slat pedestrian gate

Fitted with D&D Lokk Latch Deluxe

65mm x 16.5mm or 90mm x 16mm slats

Variable slat spacing

Each slat required to be screw fixed

Slats and side frames in Kwila or WRC* imaged

***WRC finish only for 90x16mm slat**

PEDESTRIAN GATE OPTIONS

Option 1

Horizontal slat gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Fitted with the D&D Lokk Latch Deluxe

SEE PAGES 121 -126 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

Slats & frames imaged aluminium

1. **Patented non-weld gate side frames**
   Machined drill holes & slots – 9mm or 20mm spacing
   Suits 65x16.5mm slat
   AWXP-4200-GSF09 or AWXP-4200-GSF20
2. **Gate insert**
   Snaps into gate side frame to hide gate slat fixing screws
   AWXP-4200-GI
3. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC
4. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   XP-SCREWSGF-10PK
5. **Gate hinges**
   A range of hinging options available
   See pages 64-68 for hinge options
6. **65mm x 16.5mm gate slat w/ 2x screw flutes**
   Screw fluted slats at top/middle/bottom of gate
   AW-5800-GB65
7. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   AW-5800-S65
8. **Lokk Latch Deluxe**
   Manufactured by D&D Technologies
   Lockable both sides
   LL-DL | **See page 69**

! INFORMATION BELOW RELATES TO OPTION 1 ONLY

GATE CONFIGURATIONS

'Gate slat' positioning in conjunction with width & height specifications

Up to 1000mm wide

Gate blades:
- 2x top
- 1x middle
- 1x bottom

From 1001mm to 1200mm wide

Gate blades:
- 2x top
- 1x middle
- 2x bottom

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 2

Horizontal slat gate with 65mm or 90mm x 16mm slats
Variable slat spacing including nil spacing
Fitted with the D&D Lokk Latch Deluxe
Maximum 1200mm wide

SEE PAGES 121 -126 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

Slats & frames imaged aluminium

1. **Patented non-weld gate side frames**
   Machined drill holes
   AWXP-4200-GSF20
2. **Gate insert**
   Snaps into gate side frame to hide required fixing screws
   AWXP-4200-GI
3. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC
4. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Use to fix off heavy duty top/bottom rail
   XP-SCREWSGF-10PK
5. **Gate hinges**
   A range of hinging options available
   See pages 64-68 for hinge options
6. **Non-punched gate infill**
   Replaces slotted infill from gate side frame
   XP-XBAT-4200-INF
7. **Quickscreen sideframe**
   Affix to inner face of gate side frame
   Insert and screw off each slat – variable spacing
   AWQS-5800-SF
8. **Quickscreen concealed fixing cover**
   Snap-on cover to hide slat fixing screws
   AWQS-5800-CFC
9. **Fixing screws**
   Use to affix Quickscreen side frames and slats
   All slats must be screw fixed to side frames
   XP-SCREWS
10. **65x16.5mm or 90x16mm slat**
    Slats held in place with fixing screws
    AW-5800-S65 / AWQS-5800-S90 *
    * 90x16.5mm slat in WRC only
11. **65x45mm heavy duty rail**
    Position at top & bottom of gate
    XP-6100-HD6545
12. **Lokk Latch Deluxe w/ packer**
    Manufactured by D&D Technologies
    Lockable both sides
    LL-DL | **See page 69**

! INFORMATION BELOW RELATES TO OPTION 1 ONLY

From 1201mm to 1500mm wide

Gate blades:
- 3x top
- 1x middle
- 2x bottom

From 1501mm to 2100mm wide

Gate blades:
- 1x 2nd slat down
- 1x middle
- 1x ¾ down

Top & bottom rail:
- 1x HD top rail
- 1x HD bottom rail

Brace:
- 1x centre support rail (Diagonal)

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 3

Horizontal slat gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Fitted with the Lockwood 001 deadlatch
*Inwards swinging only

SEE PAGES 121 -126 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

Slats & side frames imaged aluminium
Lockbox powder coated Terrain

1. **Patented non-weld gate side frames**
   Machined drill holes & slots – 9mm or 20mm spacing
   Suits 65x16.5mm slat
   AWXP-4200-GSF09 or AWXP-4200-GSF20

2. **Gate insert**
   Snaps into gate side frame to hide gate slat fixing screws
   AWXP-4200-GI

3. **Gate stop & rubber**
   Required for latch side of gate
   XP-4200-GSTOP / XP-GATESTOP-RUB

4. **Aluminium CSK blind rivet**
   CSK rivets recommended due to 3mm gap between latching post & gate side frame
   XP-GATESTOP-RIV-10PK

5. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC

6. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   XP-SCREWSGF-10PK

7. **Gate hinges**
   A range of hinging options available
   See pages 64-68 for hinge options

8. **65mm x 16.5mm gate slat w/ 2x screw flutes**
   Screw fluted slats at top/middle/bottom of gate
   AWXP-5800-GB65

9. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   AW-5800-S65

10. **Deadlatch lockbox**
    Patented non-weld lockbox to suit Lockwood 001 deadlatch
    XP-LBOX-DL *Powder coated Terrain finish

11. **Lockwood 001 deadlatch**
    Manufactured by Lockwood
    XP-DL001 | **See page 125**

! INFORMATION BELOW RELATES TO OPTIONS 3 & 4

GATE CONFIGURATIONS 'Gate slat' positioning in conjunction with width & height specifications

Up to **1000mm wide**

Gate blades:
- 2x top
- 1x middle
- 1x bottom

From **1001mm to 1200mm wide**

Gate blades:
- 2x top
- 1x middle
- 2x bottom

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 4

Horizontal slat gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Fitted with knob or lever handle set

SEE PAGES 121 -126 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

Slats timber imaged
Side frames & lockbox powder coated Black, Monument or Woodland Grey

1. **Gate lever set lock box kit**
   Inclusions:
   - 1a 2x 2094mm gate side frame (9mm or 20mm spacing)
   - 1b 2x Gate insert
   - 1c 2x Machined gate stop (Left & right) with bulb rubber
   - 1d 1x Non-machined gate stop (for hinge side)
   - 1e 2x Gate frame caps
   - 1f 1x 10 pack Wafer head 10-16x16mm screws (For affixing gate stop)

   XP-GKIT-LSET09 or XP-GKIT-LSET20

2. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   XP-SCREWSGF-10PK

3. **Gate hinges**
   A range of hinging options available
   See pages 64-68 for hinge options

4. **65mm x 16.5mm gate slat w/ 2x screw flutes**
   Screw fluted slats at top/middle/bottom of gate
   XP-6100-GB65

5. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   AW-5800-S65

6. **Lockbox**
   Patented non-weld lockbox to suit knob/lever handle set
   XP-LBOX-LSET

7. **Knob or lever handle set**
   Key lockable both sides
   XP-HDL-KNOB / XP-HDL-LEVER / XP-HDL-LW534
   See page 125

! INFORMATION BELOW RELATES TO OPTIONS 3 & 4

From **1201mm to 1500mm wide**

Gate blades:
- 3x top
- 1x middle
- 2x bottom

From **1501mm to 2100mm wide**

Gate blades:
- 1x 2nd slat down
- 1x middle
- 1x ¾ down

Top & bottom rail:
- 1x HD top rail
- 1x HD bottom rail

Brace:
- 1x centre support rail (Diagonal)

Images & drawings are not to scale

PEDESTRIAN GATE OPTIONS

Option 5

Slats & frames imaged aluminium

Vertical slat gate with 65mm or 90mm x 16mm slats
Variable slat spacing including nil spacing
Fitted with the D&D Lokk Latch Deluxe
Maximum 1200mm wide

SEE PAGES 121 - 126 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW

1. **Patented non-weld gate side frames**
   Machined drill holes
   AWXP-4200-GSF20

2. **Gate insert**
   Snaps into gate side frame to hide top & bottom rail fixing screws
   AWXP-4200-GI

3. **Gate frame cap**
   Simply press into top of gate frames
   XP-GFC

4. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Use to fix off heavy duty top/bottom rail
   XP-SCREWSGF-10PK

5. **Gate hinges**
   A range of hinging options available
   See pages 64-68 for hinge options

6. **Non-punched gate infill**
   Replaces slotted infill from gate side frame
   XP-XBAT-4200-INF

7. **U channel**
   Affix to vertical inner face of gate side frames
   Reduces potential light gap on both vertical edges of gate
   AWQS-5000-HORIZ

8. **Quickscreen sideframe**
   Affix to inner face of top & bottom rails
   Insert and screw off each slat – variable spacing
   AWQS-5800-SF

9. **Quickscreen concealed fixing cover**
   Snap-on cover to hide slat fixing screws
   AWQS-5800-CFC

10. **Fixing screws**
    Use to affix Quickscreen side frames and slats
    All slats must be screw fixed to side frames
    XP-SCREWS

11. **65x45mm heavy duty rail**
    Position at top & bottom of gate
    AWXP-5800-HD6545

12. **65x16.5mm or 90x16mm slat**
    Slats held in place with fixing screws
    AW-5800-S65 / AWQS-5800-S90 ***90x16.5mm slat in WRC only**

13. **Lokk Latch Deluxe w/ packer**
    Manufactured by D&D Technologies
    Lockable both sides
    LL-DL | **See page 69**

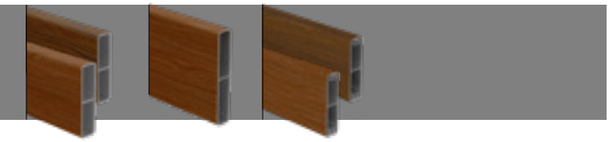
When calculating even spacing between vertical slats, overall gate width should be carefully considered to ensure first and last gap (between gate side frames and first/last slat) are kept uniform with other slat spacing

Images & drawings are not to scale

GATE EXTRUSIONS

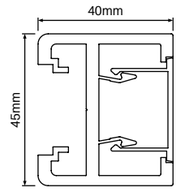
Slat Options

Refer page 97



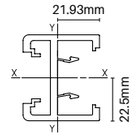
9MM SPACING
Slotted gate side frame
4200MM LONG

Order Code: **AWXP-4200-GSF09**

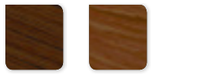


TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 9mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of strategically placed 'gate slats' featuring screw flutes
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



Finishes

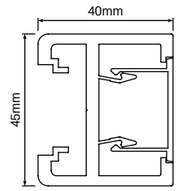


KWILA (KWI)

WESTERN RED CEDAR (WRC)

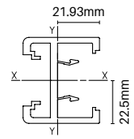
20MM SPACING
Slotted gate side frame
4200MM LONG

Order Code: **AWXP-4200-GSF20**

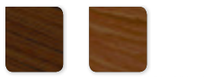


TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 20mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of strategically placed 'gate slats' featuring screw flutes
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



Finishes



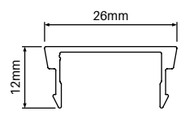
KWILA (KWI)

WESTERN RED CEDAR (WRC)

Snap-in gate insert
4200MM LONG

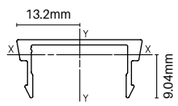
Order Code: **AWXP-4200-GI**

MATES WITH AWXP-4200-GSF09/20



TECH SPECS

- PP 100 / AP 100
- Alloy 6060-T5 / 4200mm long
- Snap-in gate insert mates with gate side frame
- Hides screws required for fixing 'gate slats' into position
- Ixx = 0.86 x 10E3 mmE4
- Iyy = 5.93 x 10E3 mmE4



Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

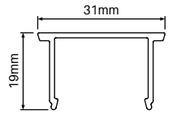
Images & drawings are not to scale

GATE EXTRUSIONS

NON-PUNCHED
Gate infill

4200MM LONG

Order Code: **XP-XBAT-4200-INF**



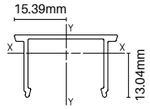
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

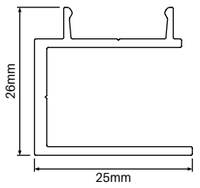
- PP 100 / AP 133
- Alloy 6060-T5 / 4200mm long
- Non-punched snap-in infill for gate side frames
- Required when making vertical gates, variable spaced horizontal slat gates or gates using 90mm x 16.5mm slats
- Replace existing slotted infill in gate side frame with non-punched gate infill
- Ixx = 2.94 x 10E3 mmE4
- Iyy = 9.50 x 10E3 mmE4



Side frame

5800MM LONG

Order Code: **AWQS-5800-SF**



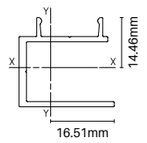
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Each slat must be screw fixed to frame
- Required for vertical slat gates, variable spaced horizontal gates or gates using 90x16.5mm slat
- Screw fixings are hidden when panel is assembled
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4

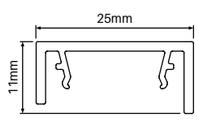


Concealed fixing cover

5800MM LONG

Order Code: **AWQS-5800-CFC**

MATES WITH AWQS-5800-SF



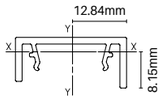
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for Alumawood side frame
- Hides screws used to affix slats to side frame
- Ixx = 0.71 x 10E3 mmE4
- Iyy = 6.58 x 10E3 mmE4



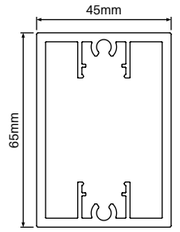
Images & drawings are not to scale

GATE EXTRUSIONS

Heavy duty top/bottom rail

5800MM LONG

Order Code: **AWXP-5800-HD6545**



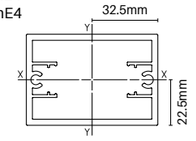
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

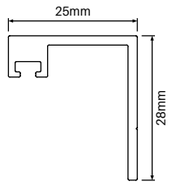
- PP 219 / AP 219
- Alloy 6063-T5 / 5800mm long
- 3mm wall thickness
- Heavy duty top/bottom rail used for wide gates
- Also required for vertical slat gates, horizontal gates with variable spacing or gates fitted with a lockbox
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- Ixx = 206.98 x 10E3 mmE4
- Iyy = 427.32 x 10E3 mmE4



Gate stop

4200MM LONG

Order Code: **AWXP-4200-GSTOP**



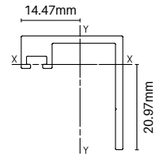
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

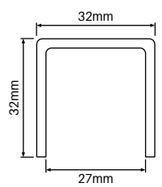
- PP 106 / AP 123
- Alloy 6063-T5 / 4200mm long
- Must be used on gates fitted with Lockwood 001 lockbox
- Bulb rubber sold separately (Code: XP-GATESTOP-RUB)
- Ixx = 7.61 x 10E3 mmE4
- Iyy = 10.95 x 10E3 mmE4



Heavy duty U channel

5000MM LONG

Order Code: **AWQS-5000-HORIZ**



FOR VERTICAL SLAT

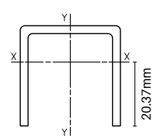
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 184 / AP 184
- Alloy 6060-T5
- 5000mm long
- Required for vertical slat pedestrian gates only. Use on both internal vertical sides to reduce light gaps at gate edges
- 2.5mm wall thickness
- Ixx = 23.97 x 10E3 mmE4
- Iyy = 38.92 x 10E3 mmE4



Images & drawings are not to scale

GATE KITS FOR LEVER/KNOB SETS

9mm gate lockbox kit

SUITABLE FOR LEVER/KNOB LOCK SET

Order Code: **XP-GKIT-LSET09**

- Gate side frame kit is specifically machined to suit horizontal pedestrian gate with lockbox and KNOB/LEVER set
- Patented non-weld assembly system: Use pre-powder coated aluminium lockbox (Code: XP-LBOX-LSET)
- Suits 65x16mm slats with **9mm spacing**
- Lockbox and lever/knob handle sold separately

Finish – powder coat

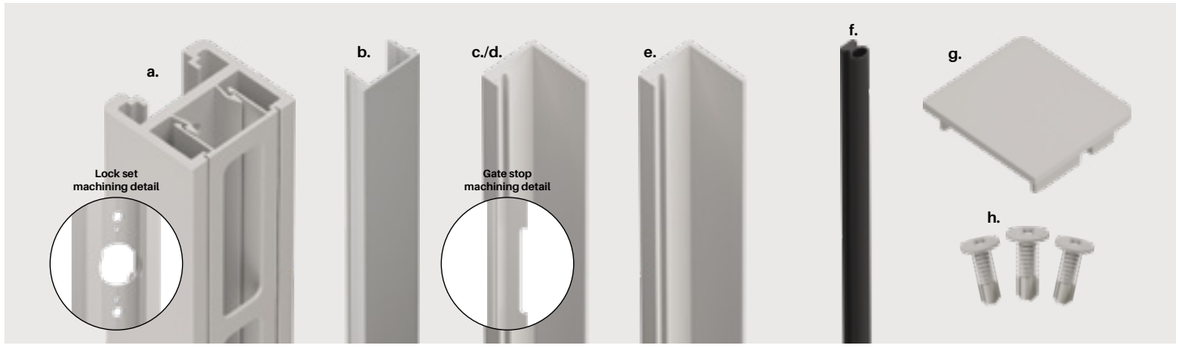
BLACK (B) | MONUMENT (MN) | WOODLAND GREY (G)

KIT INCLUSIONS

a. 2 x 2094mm long Gate Side Frame slotted with 9mm space (1pc has extra machining for lock set)
b. 2 x 2094mm long Gate Inserts
c. 1 x 2200mm long Right hand machined Gate Stop
d. 1 x 2200mm long Left hand machined Gate Stop
e. 1 x 2200mm long non-machined Gate Stop (for hinge side)
f. 2 x 2250mm long Gate Stop Rubber
g. 2 x Gate Frame Cap - Black nylon
h. 1 x 10 pack Wafer head 10-16 x 16mm screws (for affixing gate stop)

CONTEMPORARY LOOK

TIMBER IMAGE SLATS WITH POWDER COATED SIDE FRAME



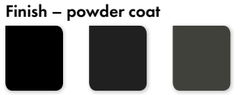
20mm gate lockbox kit

SUITABLE FOR LEVER/KNOB LOCK SET

Order Code: **XP-GKIT-LSET20**

- Gate side frame kit is specifically machined to suit horizontal pedestrian gate with lockbox and KNOB/LEVER set
- Patented non-weld assembly system: Use pre-powder coated aluminium lockbox (Code: XP-LBOX-LSET)
- Suits 65x16mm slats with **20mm spacing**
- Lockbox and lever/knob handle sold separately

Finish – powder coat



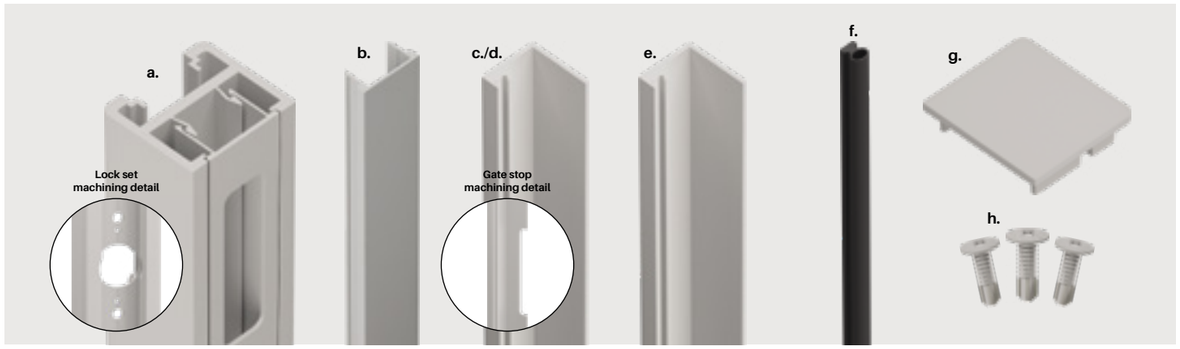
BLACK (B) | MONUMENT (MN) | WOODLAND GREY (G)

KIT INCLUSIONS

a. 2 x 2094mm long Gate Side Frame slotted with 20mm space (1pc has extra machining for lock set)
b. 2 x 2094mm long Gate Inserts
c. 1 x 2200mm long Right hand machined Gate Stop
d. 1 x 2200mm long Left hand machined Gate Stop
e. 1 x 2200mm long non-machined Gate Stop (for hinge side)
f. 2 x 2250mm long Gate Stop Rubber
g. 2 x Gate Frame Cap - Black nylon
h. 1 x 10 pack Wafer head 10-16 x 16mm screws (for affixing gate stop)

CONTEMPORARY LOOK

TIMBER IMAGE SLATS WITH POWDER COATED SIDE FRAME



Images & drawings are not to scale

GATE ACCESSORIES

Deadlatch lockbox

ALUMINIUM

Terrain

Order Code: **AW-LBOX-DL-TR**

- Patented non-weld lockbox
- Terrain powdercoat matches well with Kwila & WRC
- Suits horizontal slat gates with 65x16.5mm slats
- Must use with gate side frame (AWXP-4200-GSF09/20)
- Screw fix assembly of pre-powder coated lockbox and extrusion
- Suits Lockwood 001 deadlatch (XP-DL001)

Lever/knob lockbox

ALUMINIUM

Black, Monument or Woodland Grey

Order Code: **XP-LBOX-LSET-B/MN/G**

- Patented non-weld lockbox
- Powder coated black, monument or woodland grey
- Suits horizontal slat gates with 65x16.5mm slats
- Must use with gate kits (XP-GKIT-LSET09/20)
- Screw fix assembly of pre-powder coated lockbox and extrusion
- Suits knob or lever sets (Stanley or Lockwood models)

Lockwood round knob set

HIGH PURITY ZINC ALLOY

Order Code: **XP-HDL-LW534**

- Lockwood model 534
- Knob set keyed both sides
- Lock / unlock both sides
- Suits left or right gate opening
- Satin Chrome brushed finish
- C4 5 pin on outside
- C4 6 pin restricted compatible on inside

Lockwood 001 deadlatch

12Gx65MM HEX FLANGE HEAD

Order Code: **XP-DL001**

- Lockwood 001 deadlatch to suit metal frames
- Market leading performance & reliability
- Only suits inwards swinging gate
- Cut-resistant stainless steel bolt

Stanley round knob set

STAINLESS STEEL

Order Code: **XP-HDL-KNOB**

- Knob set keyed both sides
- Lock / unlock both sides
- Suits left or right gate opening
- Stainless steel knob and rose
- C4 6 pin restricted compatible (Inside & outside)

Stanley lever set

STAINLESS STEEL

Order Code: **XP-HDL-LEVER**

- Lever set keyed both sides
- Lock / unlock both sides
- Suits left or right gate opening
- Stainless steel knob and rose
- C4 6 pin restricted compatible (Inside & outside)

Images & drawings are not to scale

GATE ACCESSORIES

Gate frame cap

NYLON
Black

Order Code: **XP-GFC-B**

- UV stabilised nylon - 3mm thick cap
- Available in 5 colours
- Suits gate side frame
- Press-in flat cap

BLACK (B)

Self drilling wafer screws

10Gx16MM - BAG OF 100
Black

Order Code: **XP-SCREWS-B**

- 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Use to screw fix slats to Quickscreen side frame or to affix centre support rail to slats

Countersunk blind rivet

4.0x8.4

Order Code: **XP-GATESTOP-RIV-10PK**

- Countersunk aluminium rivet - 10 pack
- Use for affixing gate stop to post when using a lockbox with Lockwood 001 deadlatch – due to 3mm gap requirement between gate side frame and post rivets are required (as screw heads may interfere)

Nylon packer

USE WITH D&D
LOKK LATCH DELUXE

Order Code: **XP-PACKER**

- UV stabilised nylon
- Must be used when installing a D&D Lokk Latch Deluxe
- Packer aligns Lokk Latch Deluxe with gate side frame
- Affixes to inner face of gate side frame positioned under Lokk Latch striker

Gate stop rubber

4300MM LONG

Order Code: **XP-GATESTOP-RUB**

- Used as bumper for gate stop (mates with XP-4200-GSTOP)
- Rubber feeds into cavity in gate stop extrusion
- Cut to required length

PACK OF 10

Gate frame screws

12Gx65MM HEX FLANGE HEAD

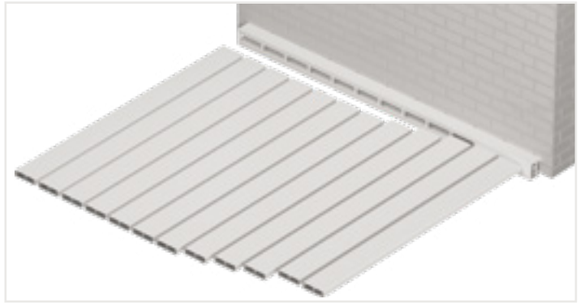
Order Code: **XP-SCREWSGF-10PK**

- Use to secure gate slats to gate side frame through pre-machined holes in gate side frames
- Hex flange head for easy assembly

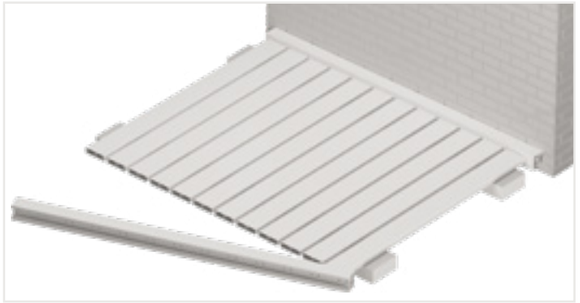
Images & drawings are not to scale

GATE ASSEMBLY: SIMPLE OVERVIEW

GATE OPTIONS 1, 3 & 4



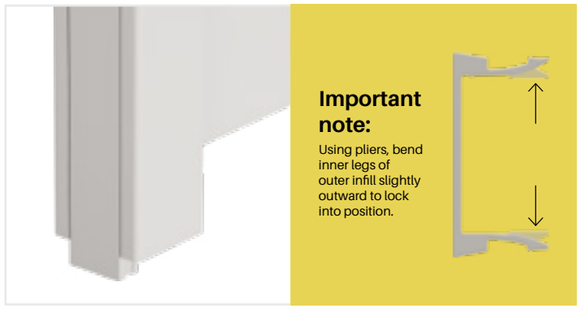
1 On a flat protected surface, lay 1x gate side frame with slotted spacer infill and rest against a padded stop and tap slats and gate blades into place



2 Elevate slats and gate side frame on two padded bearers. Engage second gate side frame to slats and tap frame until all slats are fully engaged
TIP: Start at one end and work slats in from one end to the other

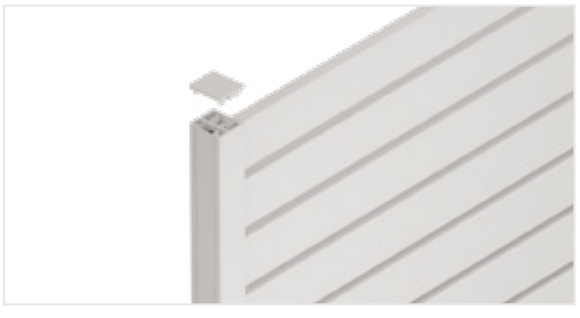
3 Screw off gate blades at required positions. Ensure gate is square by measuring diagonals

4 Slide 2x outer infills down into position to hide screw heads



Important note:
Using pliers, bend inner legs of outer infill slightly outward to lock into position.

5 Slide 2x outer infills past end of gate side frame (approx. 10mm), then using pliers, bend inner legs of outer infill slightly outwards. Tap outer infill back to level with gate side frame
TIP: This step stops the outer infill from sliding down prior to hardware installation



6 Insert top caps into side frames

To determine the actual slat width for your gate, make a deduction of 36mm to the overall gate width (outer edge to outer edge of gate side frame)

FORMULA FOR SLAT WIDTH:
OVERALL GATE WIDTH – 36MM

You need to allow for hinge and latch gaps
Check hinge and latch hardware specifications for gaps required and take this information into account when determining overall gate width

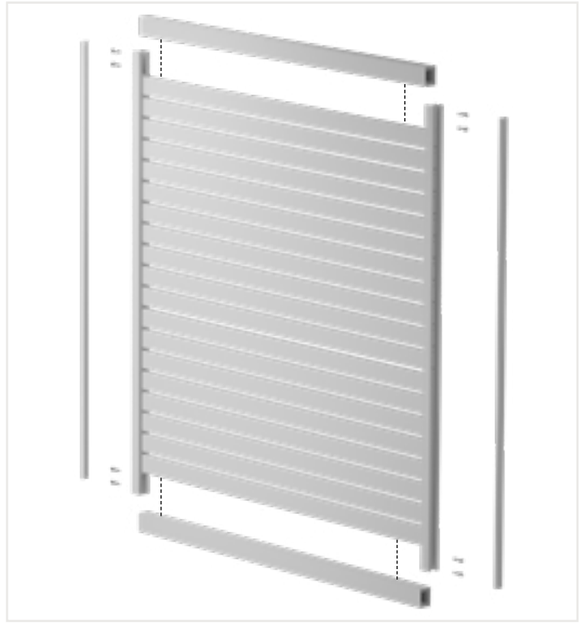
Contact us for further installation instructions when using lockboxes etc.

Images & drawings are not to scale

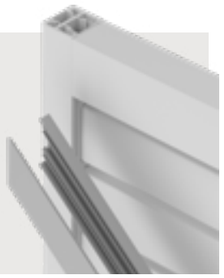
GATE ASSEMBLY

GATES WIDER THAN 1500MM

1 When the gate is wider than 1500mm, 2x heavy duty top/bottom rails are used in place of the top and bottom gate blades (Additional gate blades are still required as per page 117).

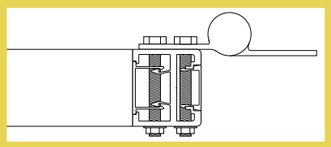


2 Once top/bottom rails and all slats are installed, ensure gate is square.
The slimline brace must be measured and cut with an aluminium drop saw to run diagonally across the back face of the gate.
Secure each slat using XP-SCREWS.



IMPORTANT:
Ensure the slimline brace is installed running from the 'bottom' hinge side corner to the top 'latch' side corner

SUGGESTED HINGE FIXING METHOD USING 65MM M8 BOLTS, SPRING WASHERS & NUTS FOR GATES 1500MM AND UNDER
*Hinge fixings not supplied



Images & drawings are not to scale

A complete range of hinges, latches & accessories

REFER PAGES 64-72

aluminium outlet

1

Long length supply

Buy long length extrusions then cut to size and assemble on-site or at your premises

2

Cut to size service

Simply provide gate size required - we will cut to size and flat pack for easy assembly

industry first, trade quality Sliding gates

AVAILABLE IN 2 CONVENIENT SUPPLY OPTIONS

Cut to size order forms for sliding gates

xpress plus

For cut to size orders, simply enter required height and width - our handy order form will then generate instant pricing for your order

We will then take your order, cut to size and flat pack for delivery Australia wide.

CONTACT US TO GET YOUR COPY OF THE ORDER FORMS

Sliding gate options

SELECT FROM A RANGE OF SLIDING GATE OPTIONS

We can cut to size, flat pack and send Australia wide or you can purchase long length extrusions and cut to size yourself

Assemble pre-powder coated sliding gates quickly and easily with no welding or riveting required

Save time and money without requirement of fully fabricating and welding

Contact us for detailed assembly instructions

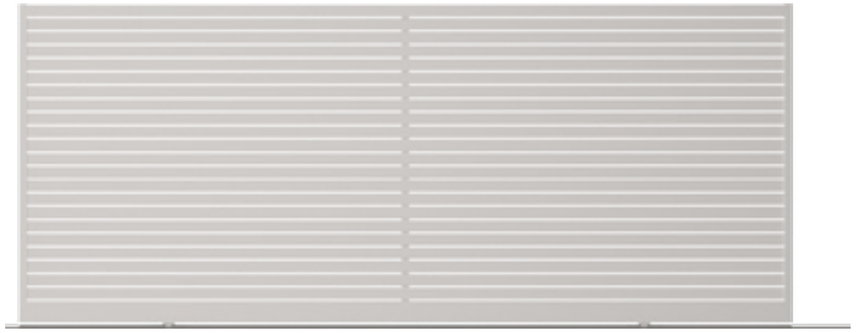
1

Horizontal slat sliding gate

65mm x 16.5mm slats with 9mm or 20mm slat spacing

Patented 'no weld' gate side frames for fast assembly

Slats & frame imaged WRC or Kwila



2

Horizontal slat sliding gate

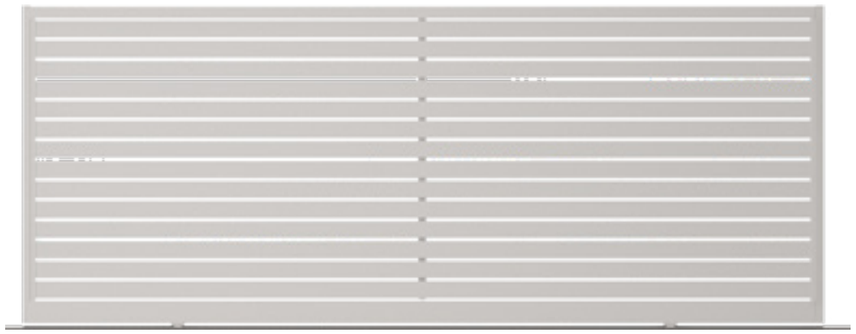
65mm x 16.5mm or 90mm x 16mm slats

Variable slat spacing

Each slat required to be screw fixed

Slats & frame imaged WRC or Kwila

***WRC only available in 90x16mm slat**



3

Vertical slat sliding gate

65mm x 16.5mm or 90mm x 16mm slats

Variable slat spacing

Each slat required to be screw fixed

Slats & frame imaged WRC or Kwila

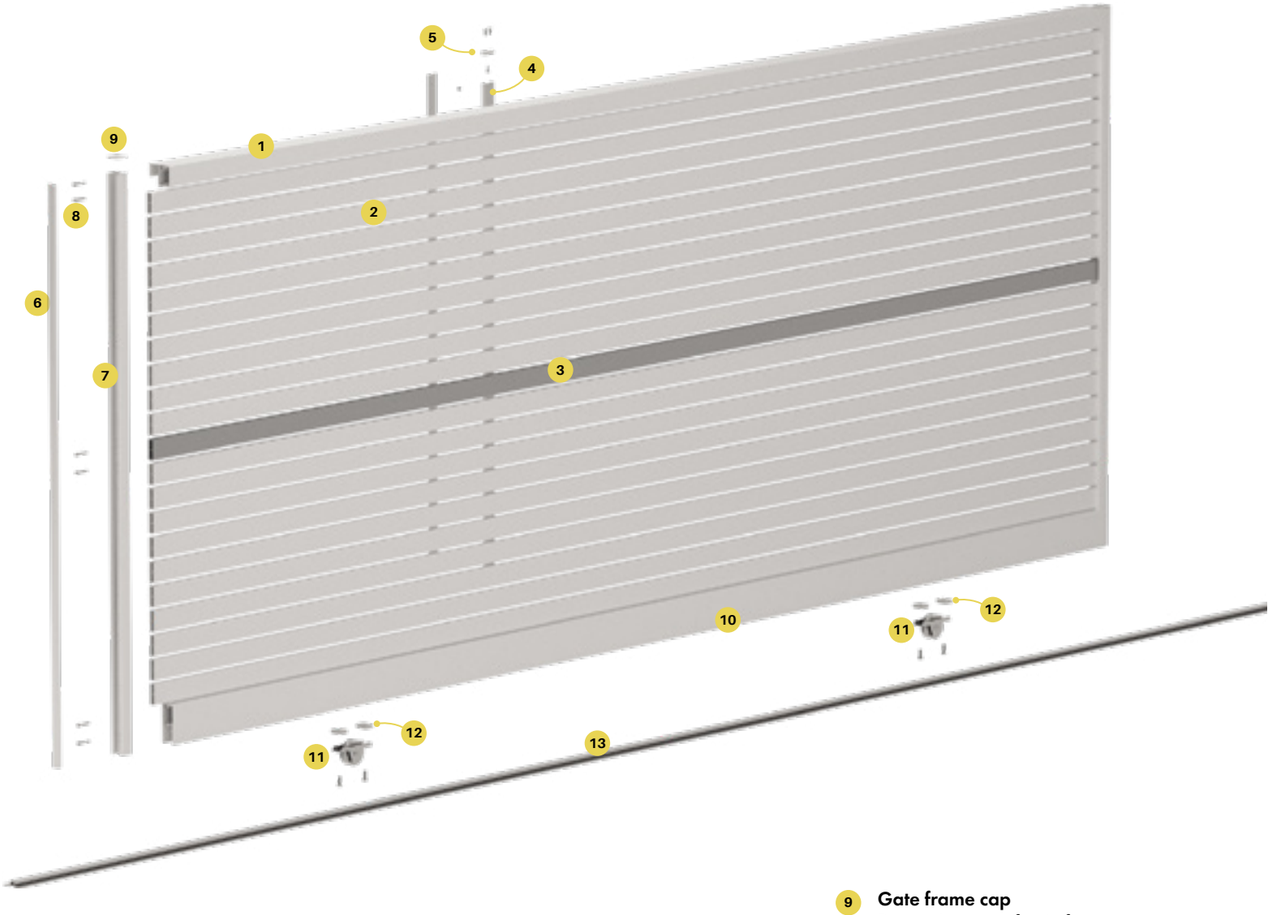
***WRC only available in 90x16mm slat**

SLIDING GATE OPTIONS

Option 1

Horizontal slat sliding gate with 65mm x 16.5mm slats
9mm or 20mm slat spacing
Patented 'no weld' side frames
Slats & frames timber imaged aluminium

SEE PAGES 135-141 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW



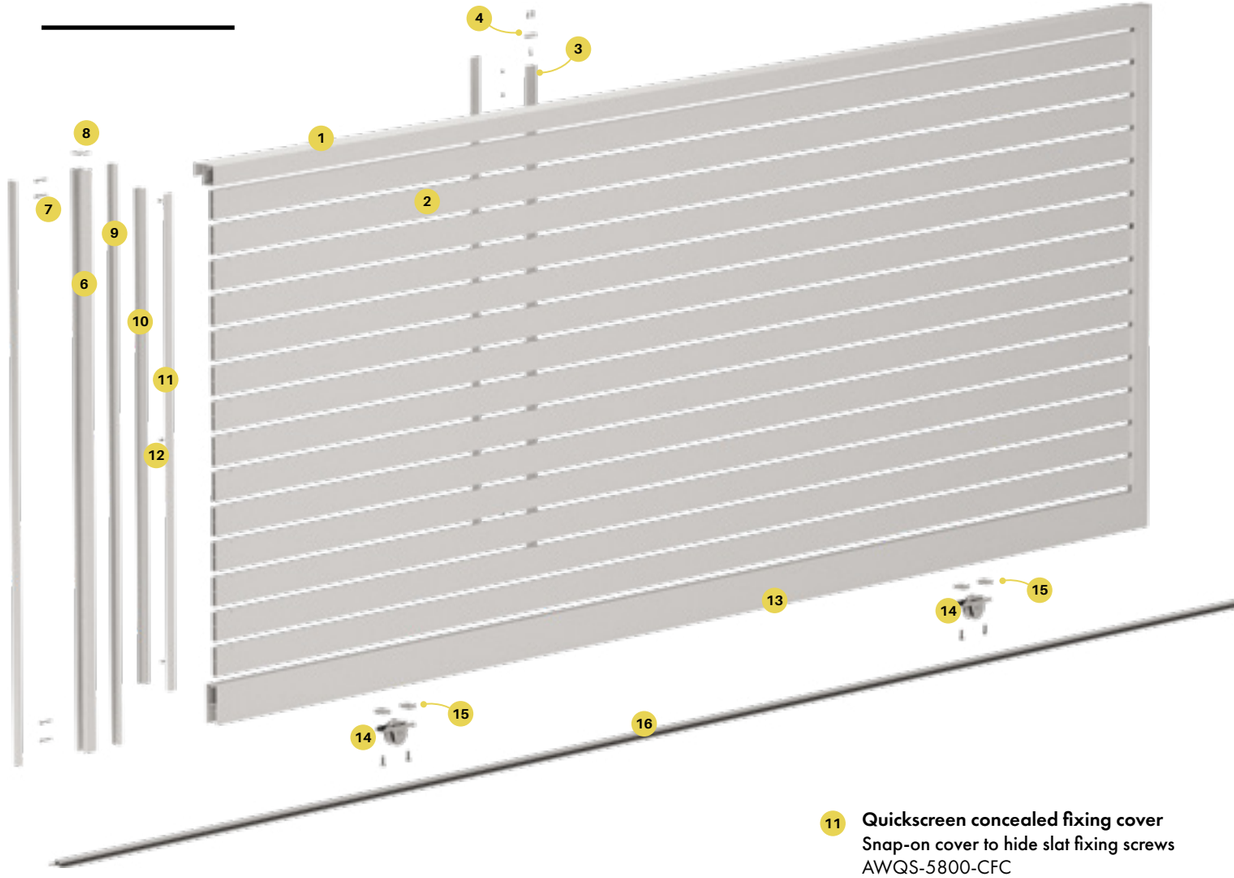
1. **Top rail**
   Rail includes innovative side channel for slide guide or roller guide integration
   Screw fix to side frames
   AWSG-5800-TR
2. **65x16.5mm slat**
   Standard slats held in place with patented friction fitting gate side frame
   AW-5800-S65
3. **65mm x 16.5mm gate slat with 2x screw flutes**
   Screw fluted slat at middle of gate provides extra rigidity
   AW-5800-GB65
4. **Centre support rail**
   Affixes to backside of gate slats
   Screw fix each slat for extra support
   Snap on cover hides all screws
   AW-5800-CSR
5. **Top/bottom plate for centre support rail**
   Connects centre support rail to top and bottom rail for extra rigidity
   AW-BTP
6. **Gate insert**
   Snaps into gate side frame to hide screw fixings
   AWXP-4200-GI
7. **Gate side frames**
   Machined drill holes & slots
   9mm or 20mm spacing
   Suits 65x16.5mm slat
   AWXP-4200-GSF09 or AWXP-4200-GSF20
8. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Heavy duty screw fixing of side frame to top/bottom rail and gate blade
   XP-SCREWSGF-10PK
9. **Gate frame cap**
   Presses into top of gate frames
   XP-GFC-B
10. **Bottom Rail**
    Bottom rail features underside cavity for easy wheel recess fitting
    Screw fixes to side frames
    AWSG-5800-BR
11. **Sliding gate wheel**
    80mm diameter wheel with 20mm diameter groove
    XPSG-WHEEL
12. **Wheel clamping set**
    Clamps gate wheel to bottom rail
    XPSG-WHEEL-CS
13. **Gate track**
    Bolt down track with 20mm diameter running surface - Steel or aluminium
    Consider anchor pins to secure track
    XPSG-3000/6000-TRACK-ST or XPSG-6000-TRACK-AL

SLIDING GATE OPTIONS

Option 2

Horizontal slat gate with 65mm or 90mm x 16mm slats
Variable slat spacing including nil spacing. *WRC Only
Slats & frames timber imaged aluminium

SEE PAGES 135-141 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW



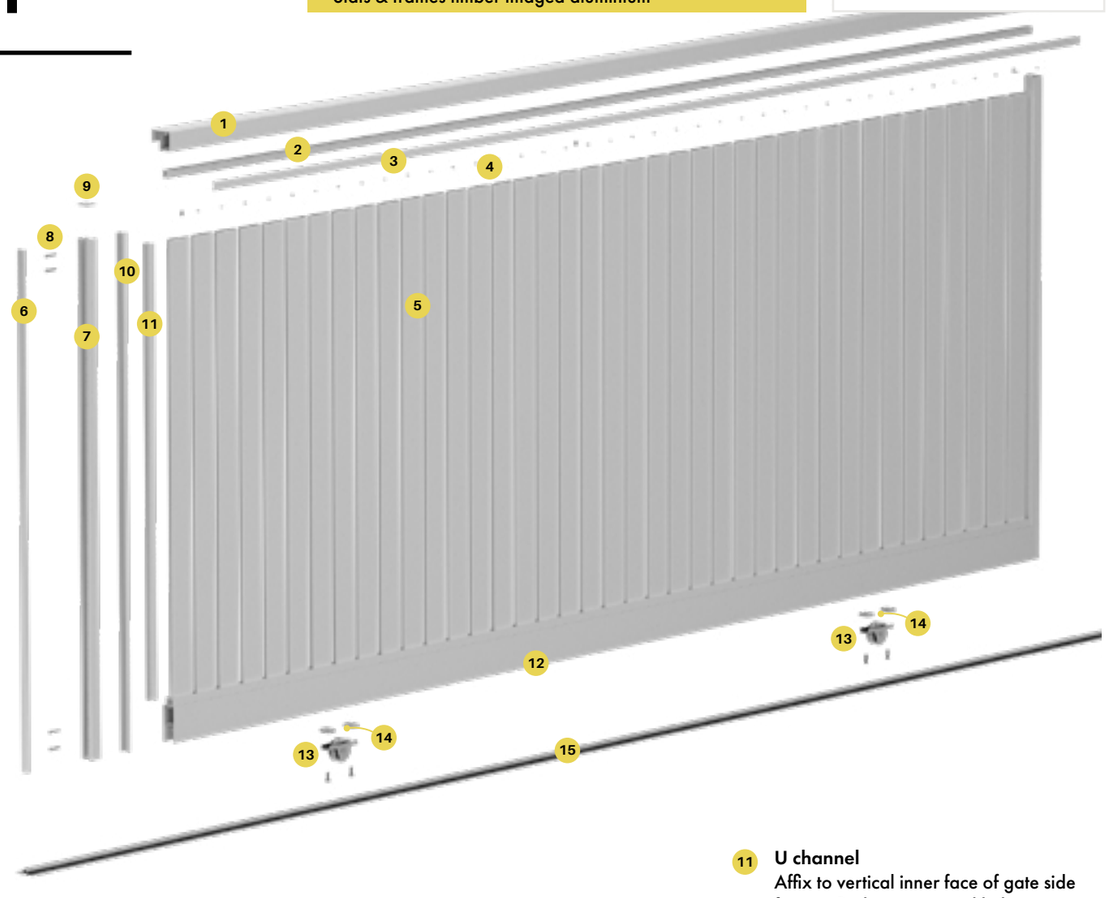
1. **Top rail**
   Rail includes innovative side channel for slide guide or roller guide integration
   Screw fix to side frames
   AWSG-5800-TR
2. **65x16.5mm or 90x16mm slat**
   Slats held in place with fixing screws
   AW-5800-S65 / AWQS-5800-S90
3. **Centre support rail**
   Affixes to backside of gate slats
   Screw fix each slat for extra support
   Snap on cover hides all screws
   AW-5800-CSR
4. **Top/bottom plate for centre support rail**
   Connects centre support rail to top and bottom rail for extra rigidity
   AW-BTP
5. **Gate insert**
   Snaps into gate side frame to hide screw fixings
   AWXP-4200-GI
6. **Gate side frames**
   Machined drill holes
   AWXP-4200-GSF09 or AWXP-4200-GSF20
7. **Gate frame screws**
   12 gauge x 65mm long with flange hex head
   Heavy duty screw fixing of side frame to top/bottom rail
   XP-SCREWSGF-10PK
8. **Gate frame cap**
   Presses into top of gate frames
   XP-GFC-B
9. **Non-punched gate infill**
   Replaces slotted infill from gate side frame
   XP-XBAT-4200-INF
10. **Quickscreen side frame**
    Affix to inner face of gate side frame
    Insert and screw off each slat
    Variable slat spacing
    AWQS-5800-SFC
11. **Quickscreen concealed fixing cover**
    Snap-on cover to hide slat fixing screws
    AWQS-5800-CFC
12. **Fixing screws**
    Use to affix side frames and slats
    All slats must be screw fixed to side frames
    XP-SCREWS
13. **Bottom Rail**
    Bottom rail features underside cavity for easy wheel recess fitting
    Screw fixes to side frames
    AWSG-5800-BR
14. **Sliding gate wheel**
    80mm diameter wheel with 20mm diameter groove
    XPSG-WHEEL
15. **Wheel clamping set**
    Clamps gate wheel to bottom rail
    XPSG-WHEEL-CS
16. **Gate track**
    Bolt down track with 20mm diameter running surface - Steel or aluminium
    Consider anchor pins to secure track
    XPSG-3000/6000-TRACK-ST or XPSG-6000-TRACK-AL

SLIDING GATE OPTIONS

Option 3

Vertical slat gate with 65mm or 90mm x 16mm slats
Variable slat spacing including nil spacing
Slats & frames timber imaged aluminium

SEE PAGES 135-141 FOR FULL SPECIFICATIONS ON ALL PRODUCTS LISTED BELOW



1. **Top rail**
Rail includes innovative side channel for slide guide or roller guide integration
Screw fix to side frames
AWSG-5800-TR

2. **Quickscreen side frame**
Affix to inner face of top/bottom rails
Insert and screw off each slat – variable spacing
AWQS-5800-SFC

3. **Quickscreen concealed fixing cover**
Snap-on cover to hide slat fixing screws
AWQS-5800-CFC

4. **Fixing screws**
Use to affix side frames and slats
All slats must be screw fixed to side frames
XP-SCREWS

5. **65x16.5mm or 90x16mm slat**
Slats held in place with fixing screws
AW-5800-S65 / AWQS-5800-S90

6. **Gate insert**
Snaps into gate side frame to hide screw fixings
AWXP-4200-GI

7. **Gate side frames**
Machined drill holes
AWXP-4200-GSF09 or AWXP-4200-GSF20

8. **Gate frame screws**
12 gauge x 65mm long with flange hex head
Heavy duty screw fixing of side frames to top/bottom rail
XP-SCREWSGF-10PK

9. **Gate frame cap**
Presses into top of gate frames
XP-GFC-B

10. **Non-punched gate infill**
Replaces slotted infill from gate side frame
XP-XBAT-4200-INF

11. **U channel**
Affix to vertical inner face of gate side frames. Reduces potential light gap on both vertical edges of gate
AWQS-5000-HORIZ

12. **Bottom Rail**
Bottom rail features underside cavity for easy wheel recess fitting
Screw fixes to side frames
AWSG-5800-BR

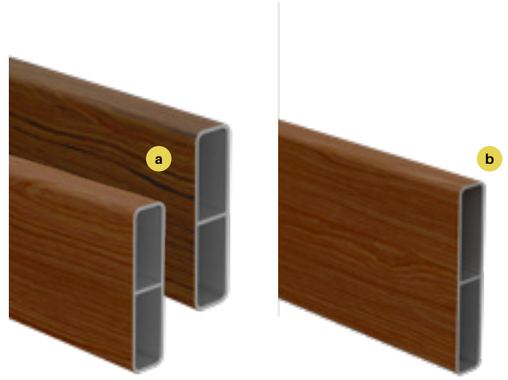
13. **Sliding gate wheel**
80mm diameter wheel with 20mm diameter groove
XPSG-WHEEL

14. **Wheel clamping set**
Clamps gate wheel to bottom rail
XPSG-WHEEL-CS

15. **Gate track**
Bolt down track with 20mm diameter running surface - Steel or aluminium
Consider anchor pins to secure track
XPSG-3000/6000-TRACK-ST or
XPSG-6000-TRACK-AL

When calculating even spacing between vertical slats, overall gate width should be carefully considered to ensure first and last gap (between gate side frames and first/last slat) are kept uniform with other slat spacing

GATE EXTRUSIONS



SLAT OPTIONS –

For full slat specification,
see page 97

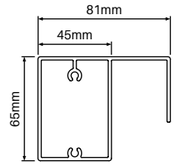
a 65x16.5mm slat with centre web

b 90x16mm slat with centre web

Sliding gate top rail

5800MM LONG

Order Code: **AWSG-5800-TR**



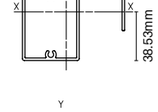
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

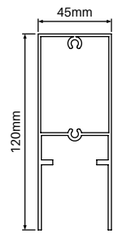
- PP 293 / AP 367
- Alloy 6063 T5 / 5800mm long
- 2.5mm wall thickness
- Top rail with innovative side channel for slide guide or roller guide integration
- Screw flutes incorporated for non-weld assembly
- Ixx = 513.99 x 10E3 mmE4
- Iyy = 404.97 x 10E3 mmE4



Sliding gate bottom rail

5800MM LONG

Order Code: **AWSG-5800-BR**



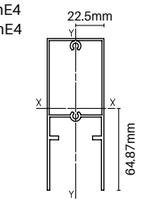
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 332 / AP 476
- Alloy 6063 T5 / 5800mm long
- 1.8mm wall top section with 2.5mm wall thickness bottom legs
- Bottom rail with underside cavity for wheel recess fitting
- Screw flutes incorporated for non-weld assembly
- Ixx = 265.22 x 10E3 mmE4
- Iyy = 994.41 x 10E3 mmE4



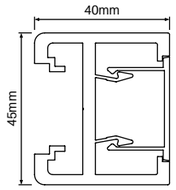
Images & drawings are not to scale

GATE EXTRUSIONS

9MM SPACING
Slotted gate side frame

4200MM LONG

Order Code: **AWXP-4200-GSF09**



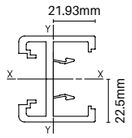
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

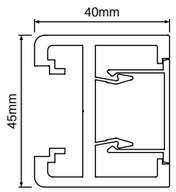
- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 9mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of top & bottom rail as well as centrally located 'gate' slat
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4



20MM SPACING
Slotted gate side frame

4200MM LONG

Order Code: **AWXP-4200-GSF20**



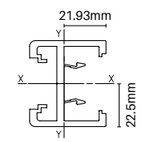
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 170
- Alloy 6063-T5 / 4200mm long
- 3mm wall thickness with 3.8mm centre crossmember
- Slotted insert to suit 65x16.5mm slat with 20mm spacing
- Patented frame for friction insertion of slats
- Crossmember machined with drill holes along entire length to suit screw fixing of top & bottom rail as well as centrally located 'gate' slat
- Ixx = 6.294 x 10E3 mmE4
- Iyy = 152.403 x 10E3 mmE4

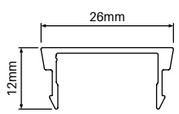


Snap-in gate insert

4200MM LONG

Order Code: **AWXP-4200-GI**

MATES WITH AWXP-4200-GSF09/20



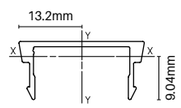
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 100 / AP 100
- Alloy 6060-T5 / 4200mm long
- Snap-in gate insert mates with gate side frame
- Hides screws required for fixing of top & bottom rail and 'gate' slats
- Ixx = 0.86 x 10E3 mmE4
- Iyy = 5.93 x 10E3 mmE4



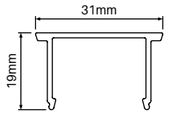
Images & drawings are not to scale

GATE EXTRUSIONS

NON-PUNCHED
Gate infill

4200MM LONG

Order Code: **AWXP-XBAT-4200-INF**



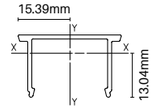
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

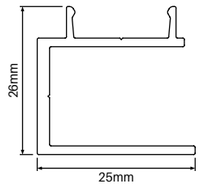
- PP 100 / AP 133
- Alloy 6060-T5 / 4200mm long
- Non-punched snap-in infill for gate side frames
- Required when making vertical slat sliding gates, variable spaced horizontal slat gates or gates using 90mm x 16.5mm slats
- Replace existing slotted infill in gate side frame with non-punched gate infill if required
- Ixx = 2.94 x 10E3 mmE4
- Iyy = 9.50 x 10E3 mmE4



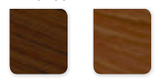
Side frame

5800MM LONG

Order Code: **AWQS-5800-SF**



Finishes

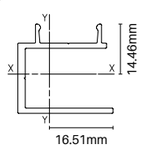


KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 104 / AP 156
- Alloy 6063-T6 / 5800mm long
- Used for sliding gates with horizontal variable slat spacing and also vertical slat sliding gates
- Each slat must be screw fixed to side frame
- Affix side frame to 45mm x 40mm gate frame
- Ixx = 9.58 x 10E3 mmE4
- Iyy = 8.38 x 10E3 mmE4

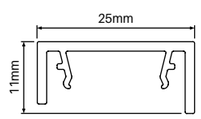


Concealed fixing cover

5800MM LONG

Order Code: **AWQS-5800-CFC**

MATES WITH AWQS-5800-SF



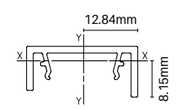
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for Alumawood side frame
- Hides screws used to affix slats to side frame
- Ixx = 0.71 x 10E3 mmE4
- Iyy = 6.58 x 10E3 mmE4



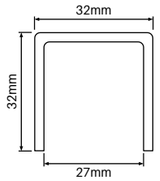
Images & drawings are not to scale

GATE EXTRUSIONS

Heavy duty U channel

5000MM LONG

Order Code: **AWQS-5000-HORIZ**



FOR VERTICAL SLAT

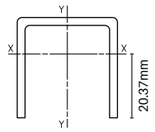
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

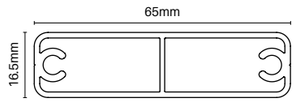
- PP 184 / AP 184
- Alloy 6060-T5
- 5000mm long
- Required for vertical slat sliding gates only. Use on both internal vertical sides to reduce light gaps at gate edges
- 2.5mm wall thickness
- Ixx = 23.97 x 10E3 mmE4
- Iyy = 38.92 x 10E3 mmE4



65mm x 16.5mm gate slat with centre web & 2x screw flutes

5800MM LONG

Order Code: **AWXP-5800-GB65**



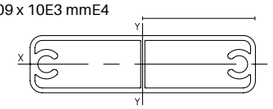
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 158 / AP 158
- Alloy 6063-T6
- 6100mm long
- 1.5mm wall thickness with 1.2mm wall centre web
- 2x screw flutes
- Used in strategic positions for horizontal sliding gate assembly
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- Ixx = 11.85 x 10E3 mmE4
- Iyy = 144.09 x 10E3 mmE4



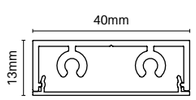
Centre support rail

5800MM LONG

Order Code: **AWXP-5800-CSR**

OPTIONAL EXTRA

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings



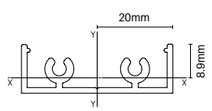
Finishes

KWILA (KWI)

WESTERN RED CEDAR (WRC)

TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Screwing fix centre support rail provides support to slats used in horizontal sliding gates
- For extra rigidity, centre support rail is braced to the top & bottom rail
- Ixx = 1.73 x 10E3 mmE4
- Iyy = 26.34 x 10E3 mmE4



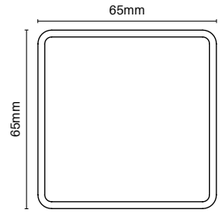
Images & drawings are not to scale

GATE EXTRUSIONS

65x65mm steel post

2700MM LONG

Order Code: **XPSG-2700-ST65-B**



TECH SPECS

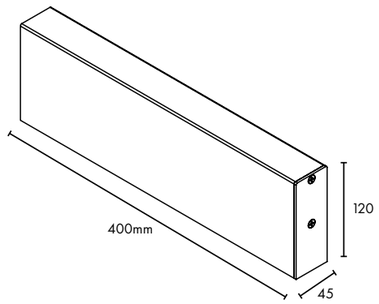
- 65x65mm galvanised steel post
- Includes press in black cap
- 2.5mm wall thickness
- Use at gate end to affix guide rollers or slide guide
- May also be used at gate front for affixing U or F catch

BLACK (B)

Sliding gate extension

400MM LONG

Order Code: **AWSG-MXTN-KIT**



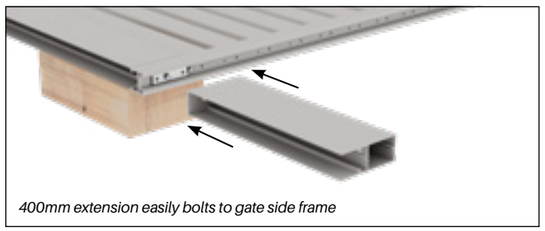
TECH SPECS

- 400mm long bottom rail extension
- Optional extra - useful where extra length required for motor rack to be affixed to bottom rail.
- Not required for every slide gate install. Recommended only where install situation requires
- Extension piece fixes to gate side frame
- Fixing bolts and plates included in kit
- Bottom rail is timber imaged with terrain powder coat end plate

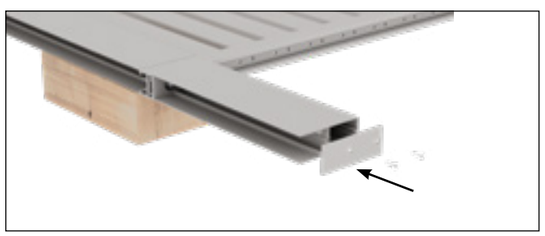
Finishes

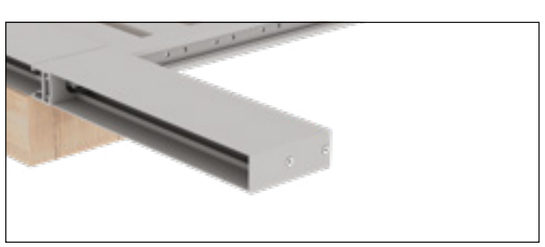
KWILA (KWI)

WESTERN RED CEDAR (WRC)

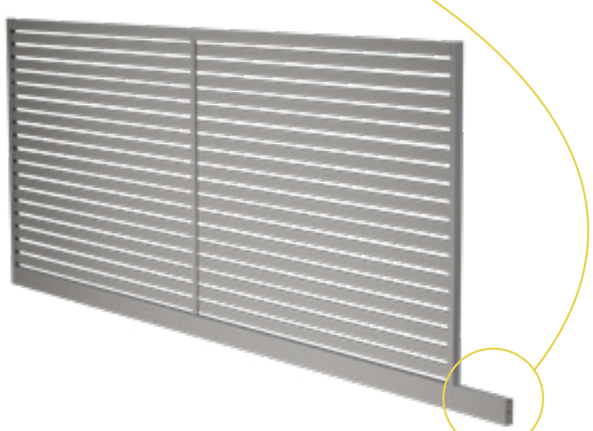


400mm extension easily bolts to gate side frame





Simply bolt onto bottom of gate side frame during assembly process



Images & drawings are not to scale

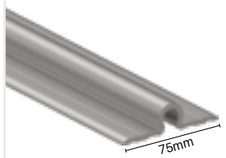
GATE ACCESSORIES

Steel sliding gate track

3000MM LONG OR
6000MM LONG

Order Codes:
XPSG-3000-TRACK-ST (3000mm)
XPSG-6000-TRACK-ST (6000mm

- Available 3000mm or 6000mm long
- Made from 3mm galvanised steel for durability
- Bolt down sliding gate track with a Ø20mm running surface
- Easy to install with predrilled fixing holes (22 holes for 3000mm track and 42 holes for 6000mm track)



Aluminium sliding gate track

6000MM LONG

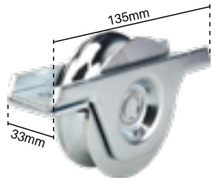
Order Code:
XPSG-6000-TRACK-AL (6000mm)

- Available 6000mm long
- Mill finish aluminium - 6063-T5
- Bolt down sliding gate track with a Ø20mm running surface
- No drill holes – drill fixing holes as needed

Sliding gate track pins

Order Code: **XPSG-ANCHOR**

- Mushroom head galvanised steel track anchor pins
- 6.5mm x 38mm
- Pre-expanded expansion anchor. Once hammered in, unique kinked shaft provides a spring action for vibration proof anchoring. Use 6.5mm masonry bit into concrete



Sliding gate wheel

Order Code: **XPSG-WHEEL**

- 80mm diameter with 20mm diameter groove
- Zinc plated steel
- Load rating 180kg
- Use with 1 x XPSG-WHEEL-CS clamping set to fix to sliding gate bottom rail
- Made in Italy

Sliding gate wheel clamping set

Order Code: **XPSG-WHEEL-CS**

- Use to clamp sliding gate wheel to bottom rail
- Aluminium M8 threaded block
- Includes 2 x zinc plated screws
- Sold as a pack of 2 (suits 1 x wheel)

Slide guide

Order Code:**XPSG-GUIDE**

- Self-adjusting slide guide attaches to sliding gate top rail
- Keeps gate in vertical position and travelling true while opening/closing
- As gate travels along track and shifts up or down, slide guide adjusts automatically. Up to 280mm vertical adjustment.
- Guide channel is anodised black with sturdy nylon block

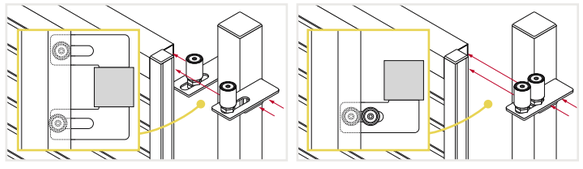
Sliding gate guide rollers

2 PACK

Order Code: **XPSG-TOPROLL-2PK**

- Alternative to SlideGuide
- Rollers guide top rail while gate opens and closes
- Can only be used if vertical deviation of gate while travelling is 15mm or less
- White nylon rollers – made in Italy
- Kit includes 1 x left and 1 x right zinc plated steel mounting bracket (fixings not included) - 30mm hole centers

2 installation methods —



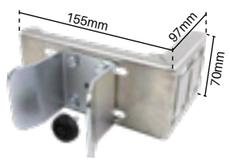
Images & drawings are not to scale

GATE ACCESSORIES

Gate U catch

Order Code:**XPSG-CATCH-U**

- Suits up to 50mm gate frames
- Gate catch supplied with 5 pre-drilled holes for easy installation and adjustment
- Rubber stop provided for noise reduction
- Steel zinc plated



Gate F catch

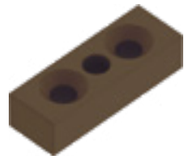
Order Code:**XPSG-CATCH-F**

- Suits up to 50mm gate frames
- Affix bracket to wall/post via "F" leg
- U catch attaches to F section - includes rubber stop for noise reduction
- U catch horizontally adjustable for ease of lining up to gate frame
- Steel zinc plated

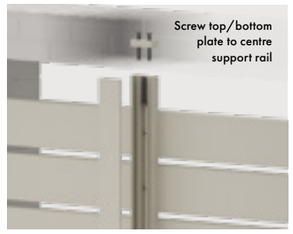
Gate stop

Order Code:**XPSG-STOP**

- Stops the gate in the option position
- Forged steel zinc plated gate stop with nylon bumper
- Bolts to concrete at end of gate track. 4x Ø11mm fixing holes
- Made in Italy



MATES WITH AWXP-5800-CSR



Gate frame cap

NYLON
Black

Order Code: **XP-GFC-B**

- UV stabilised nylon - 3mm thick cap
- Suits gate side frame
- Press-in flat cap

BLACK
(B)

PACK OF 10
Gate frame screws

12Gx65MM HEX FLANGE HEAD

Order Code: **XP-SCREWSGF-10PK**

- Hex flange head for easy assembly
- Use to screw horizontal top & bottom rails to vertical side frames
- Also use to screw fix 'gate' slat to side frames for horizontal slat gates with 9mm or 20mm spacing (65x16.5mm slats)

Self drilling wafer screws

10Gx16MM - BAG OF 100
Black

Order Code: **XP-SCREWS-B**

- 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Use to: (1) Screw fix centre support rail to slats
  (2) Screw fix & brace off centre support rail top/bottom plate to top/bottom rail
  (3) Screw fix slats to side frames if required
  (4) Attach Alumawood side frame to outer gate frame for gate options 2 & 3
  (see pages 133-134)

Images & drawings are not to scale

Sliding gate motors

Your Smart Nice Home

LONG TERM RELIABILITY

NiceHome automation and accessories are tested every day in the Nice laboratories according to strict criteria. To ensure compliance with the strictest safety requirements on the market, NiceHome guarantees the highest possible technological and quality standards.

PROFESSIONAL QUALITY

Designed and manufactured in Italy, NiceHome automation benefits from unique Italian know-how combining top performance with an essential style to adapt perfectly to the needs of your home.

To complement horizontal slat and vertical slat sliding gates, we can supply the highest quality Italian made gate automation and accessories. NiceHome automation is a new upgrade to the well-known Mhouse range.

Filo 400 Pro Kit

Order Code:**XPSG-FILO-400**

KIT INCLUDES:
- 1x Motor
- 2x Remotes
- 1x Pair of Photocells (safety device which prevents the gate from closing on pedestrians or vehicles)

- Sliding gate opener suits gates up to 6000mm wide and weighing up to 400kg
- Easy to install and simple programming steps
- Flexible short power cord pre-wired to motor
- Plugs into standard power point with 10 amp flat 3 pin plug
- Includes pinion (cog) that integrates with rack on gate

Low voltage cable option

External transformer

FILO 400 Pro Kit with split pack

Features external transformer

Order Code:**XPSG-FILO-400PRO-SP**

- Same motor and accessories as FILO 400 except transformer is separated from motor
- External transformer converts 240V mains power to low voltage 24V
- Use 2 core x 2.5mm (double insulated) electrical cable to run from transformer to motor. CABLE SOLD SEPARATELY - can be purchased from electrical wholesaler or reputable hardware store
- Motor can installed a maximum of 50 meters away from transformer 10 amp flat 3 pin plug
- Ideal where getting 240V mains power to gate motor is different. Simply run low voltage cable from transformer to gate motor.
- Refer www.easygate.com.au for technical assistance/manuals

KIT INCLUDES:
- 1x Motor
- 2x Remotes
- 1x Pair of Photocells (safety device which prevents the gate from closing on pedestrians or vehicles)
- 1x External transformer in weatherproof enclosure

Images & drawings are not to scale

MOTOR ACCESSORIES

Remote control

Order Code:**XPSG-FILO-REMOTE**

- Optional extra remote control to replace remotes in kit if broken or more remotes required (2x remotes included as standard with each motor kit)
- 5 channel remote able to control various gate functions (eg open only, close only, partial open etc)

Wireless keypad

Order Code:**XPSG-FILO-WKP**

- Optional wireless keypad for gate motor opening/closing
- PIN number control access
- Easy to affix to wall or post
- Runs on 2 x CR2430 lithium batteries

Solar power kit

Order Code:**XPSG-FILO-SOLAR**

- Solar power system designed for use with NiceHome motors
- System uses exclusively solar power to run automation without use of electrical mains power
- Provides continues electrical energy. Ideal for sites where mains power is unavailable
- Includes photovoltaic panel (converts solar energy into electrical energy) and electric battery (for stored power, able to operate gate night and day)
- Attention must be paid to ensure panel positioned to receive full sunshine

Backup battery

Order Code:**XPSG-FILO-BATTERY**

- Optional battery provides backup power in the event of mains power failure
- Gate can be cycled multiple times under battery power (no. of cycles may vary due to gate size and site conditions)
- Backup battery is recharged under mains power

Rack

Order Code:**XPSG-FILO-RACK**

- Tough & durable nylon rack (with steel core)
- Affix to bottom rail of sliding gate
- 1 meter long sections; 6 fixing points
- Quieter than steel racks
- Made in Italy

TECHNICAL ASSISTANCE/MANUALS AND SUPPORT VIDEOS

www.easygate.com.au

Images & drawings are not to scale

Errors and omissions excepted. Measurements and drawings are provided as a guide only and should not be relied upon solely for installation purposes.

Product codes, products and prices may change at GO/AO's discretion as systems are constantly reviewed and updated. Please contact GO/AO if you require clarification of product codes, pricing or product stocking.

Due to each installation situation being different, it is the installer's responsibility to seek engineering compliance and/or certification should it be required as part of a project, regulatory or statutory requirement.

As each installation site is different, it is the installer's responsibility to consider the impact of wind loads on the design of a fence. Please consult your engineer for site specific matters relating to wind loads.

Colours displayed in PDF's or printed documents are indicative only and should not be relied on as a true representation of actual powder coat colour. All products should adhere to a suitable care and maintenance schedule.

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GO/AO Xpress Plus & Alumawood Screening Systems V2.2