



# XPRESS PLUS & ALUMAWOOD slat screening systems

**What you'll find inside** \_\_\_\_\_ **v2.3**

- 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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options**



# xpress plus

## POST SYSTEM OVERVIEW

Australia's leading  
slat screen system

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



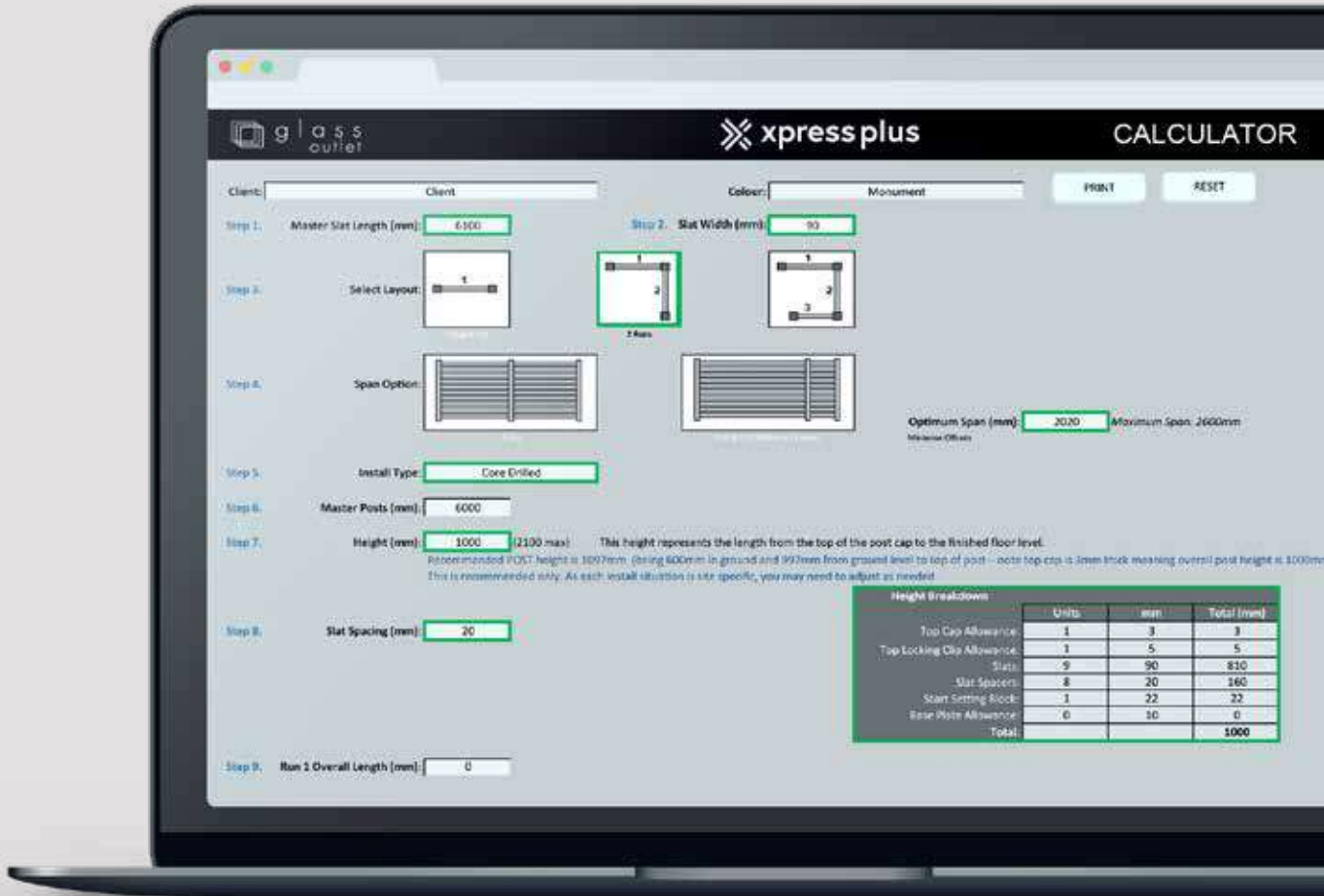


# Fence planner & calculator

## 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



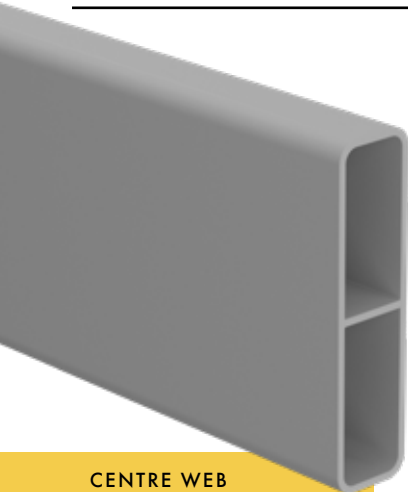
### NO GUESSWORK

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)



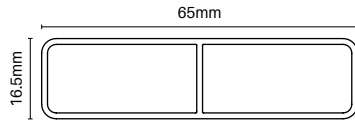
CENTRE WEB  
ADDS STRENGTH &  
RIGIDITY TO SLAT

### 65mm x 16.5mm slat with centre web

6100MM LONG

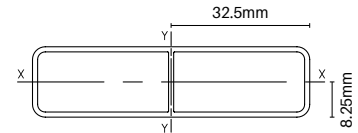
Order Code: XP-6100-S65

SOLD AS SINGLE LENGTHS,  
BUNDLES OR PACK LOTS

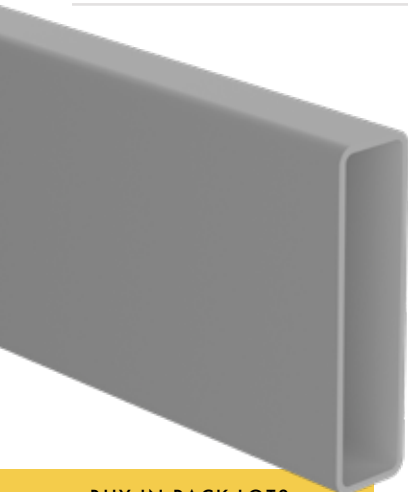
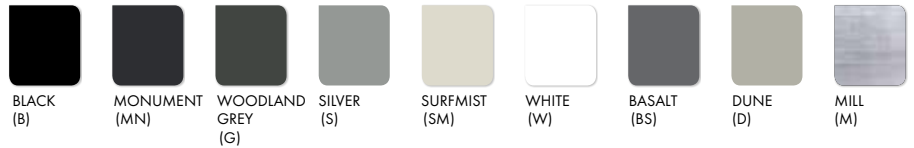


### TECH SPECS

- 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
- lxx = 9.60 x 10E3 mmE4
- lyy = 83.09 x 10E3 mmE4



#### Finishes



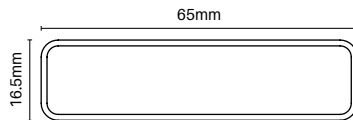
BUY IN PACK LOTS  
FOR BEST PRICING!

### 65mm x 16.5mm slat

6500MM LONG

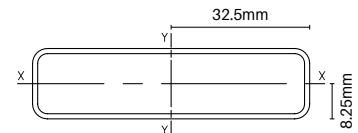
Order Code: XP-6500-E65

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
- lxx = 9.31 x 10E3 mmE4
- lyy = 83.09 x 10E3 mmE4



#### Finishes



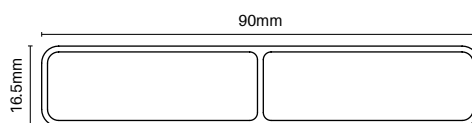
CENTRE WEB  
ADDS STRENGTH &  
RIGIDITY TO SLAT

### 90mm x 16.5mm slat with centre web

6100MM LONG

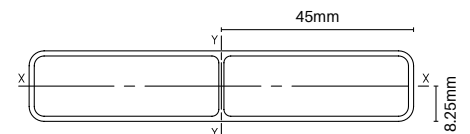
Order Code: QS-6100-S90

SOLD AS SINGLE LENGTHS,  
BUNDLES OR PACK LOTS

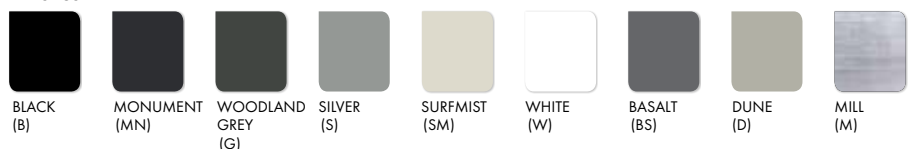


### TECH SPECS

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



#### Finishes





# POST SYSTEM EXTRUSIONS

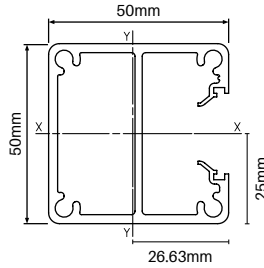


**PATENTED FRICTION FIT SYSTEM**

## One way post

2400MM OR 6000MM LONG

Order Code: XPL-2400/6000-1W



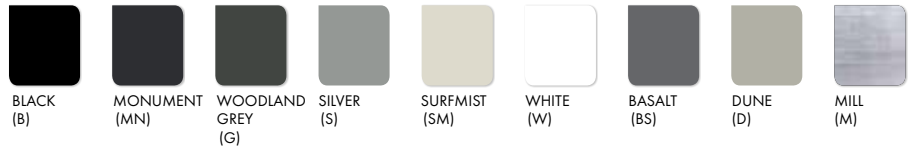
## TECH SPECS

- 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
- lxx = 196.53 x 10E3 mmE4
- lyy = 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

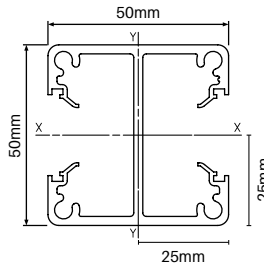


**PATENTED FRICTION FIT SYSTEM**

## Two way post

2400MM OR 6000MM LONG

Order Code: XPL-2400/6000-2W



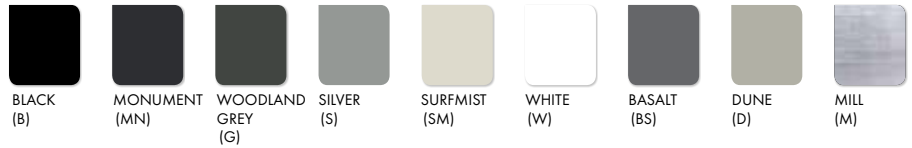
## TECH SPECS

- 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
- lxx = 200.75 x 10E3 mmE4
- lyy = 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

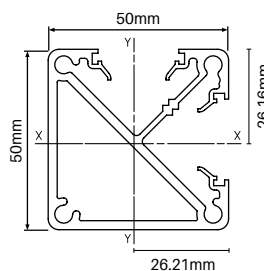


**PATENTED FRICTION FIT SYSTEM**

## 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
- lxx = 177.32 x 10E3 mmE4
- lyy = 176.23 x 10E3 mmE4

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

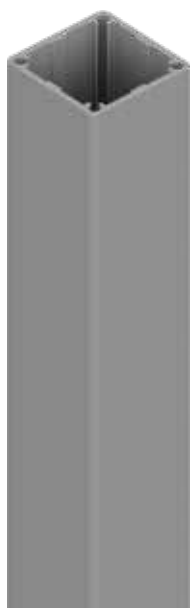
Optional base plate can be attached using screw flutes for base plated post installations.

## Finishes





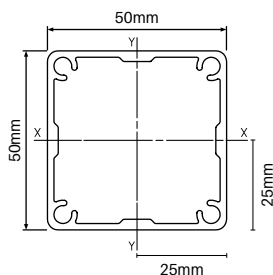
# POST SYSTEM EXTRUSIONS



## 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
- lxx = 170.44 x 10E3 mmE4
- lyy = 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



2 PART CENTRE SUPPORT RAIL

## Centre support rail

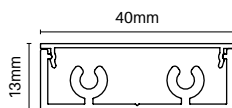
5800MM LONG

Order Code: XP-5800-CSR

### OPTIONAL EXTRA

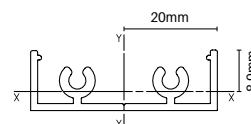
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

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
- lxx = 1.73 x 10E3 mmE4
- lyy = 26.34 x 10E3 mmE4



### Finishes



## Centre support rail cap

40mm x 13mm

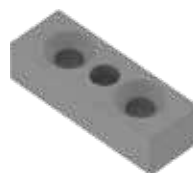
3MM THICK

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

MATES WITH XP-5800-CSR

### Finishes



## 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

MATES WITH XP-5800-CSR



Screw top/bottom plate to centre support rail

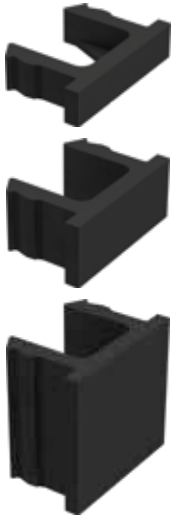


Screw through central hole to substrate at top or bottom





# SPACERS & EXTRAS

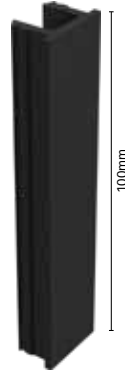
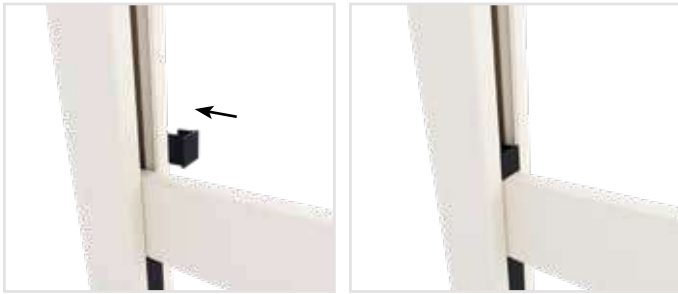


## 50 PACK Spacer blocks

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 21mm 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

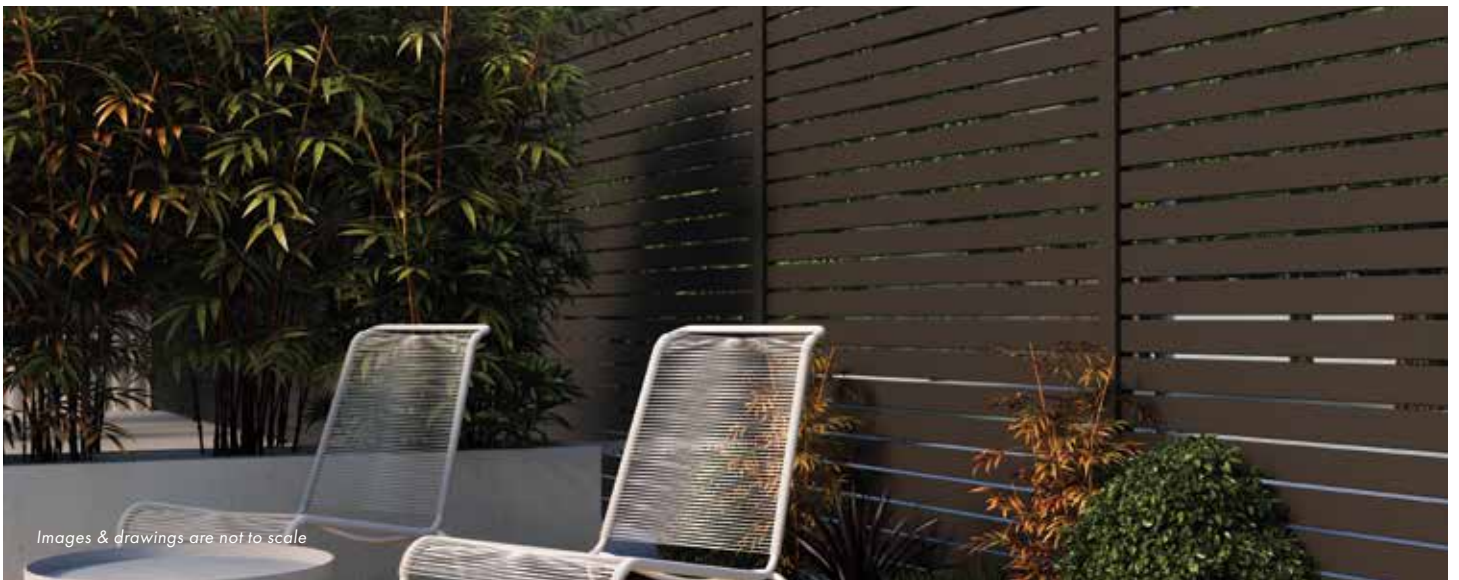


## Touch up paint

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

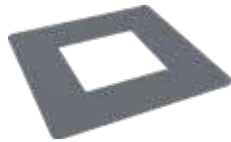
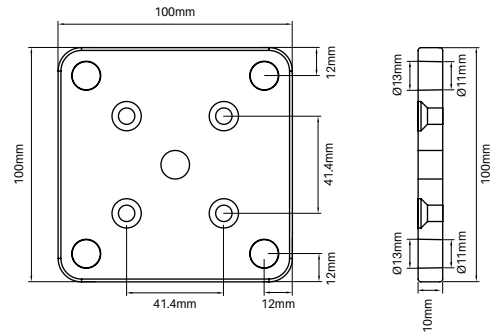
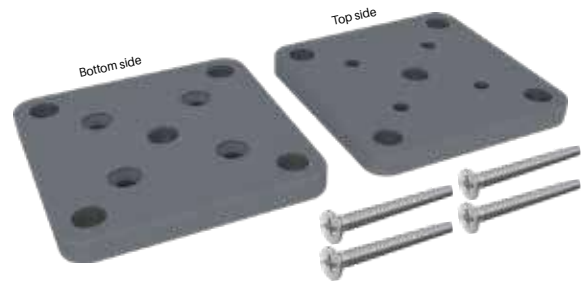


## 50x50mm post flat top plate

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

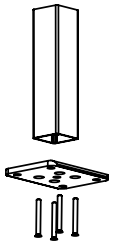
## 50x50mm post base plate set

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



## 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



Discreet screws fix two parts of cover together

## 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



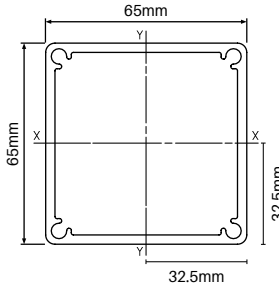
# POSTS & ACCESSORIES



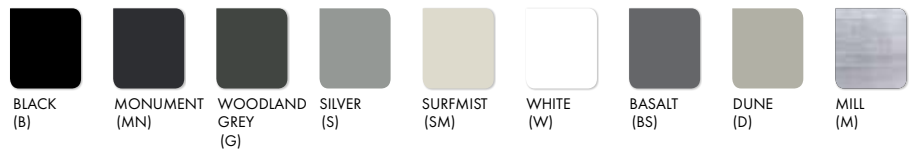
## 65x65mm heavy duty post

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
- lxx = 464.62 x 10E3 mmE4
- lyy = 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.



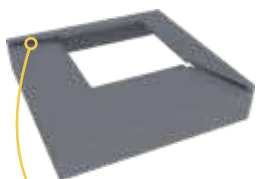
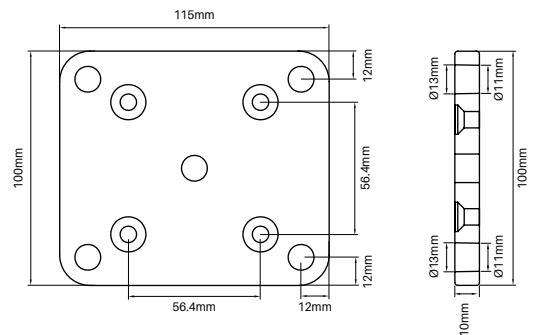
## 65x65mm post flat top plate

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

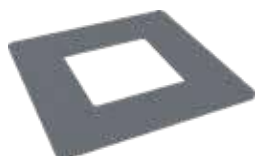
POWDER COATED ALUMINIUM

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

Discreet screws fix two parts of cover together



## 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

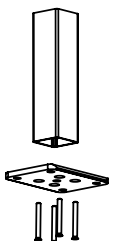
POWDER COATED ALUMINIUM

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





# POST INSTALL OVERVIEW



**1** Determine fence layout

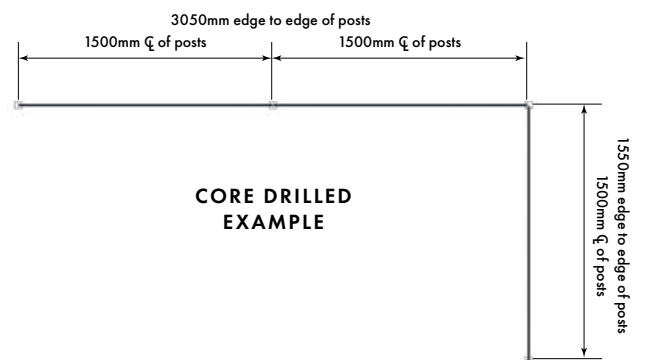
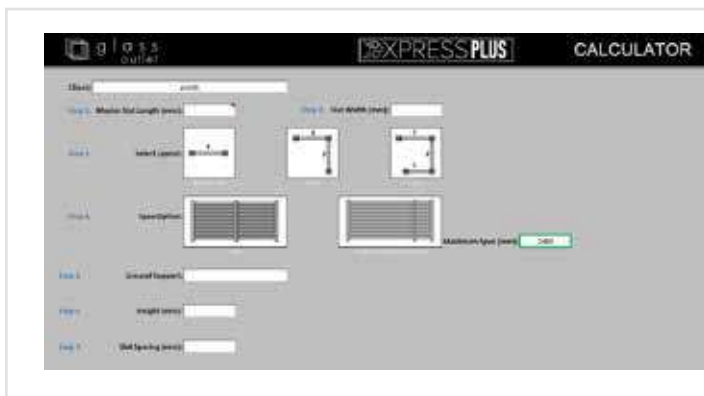


**2** Determine how posts are to be installed:

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

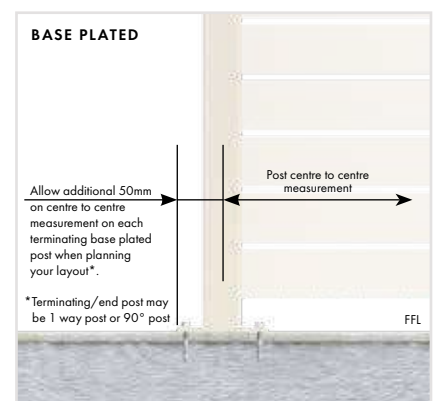
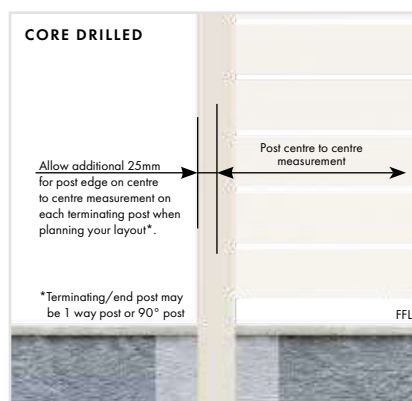
For simplicity, calculate post positions from centre of post to centre of post.

Refer Xpress Plus calculator which provides post centres depending on layout selected.

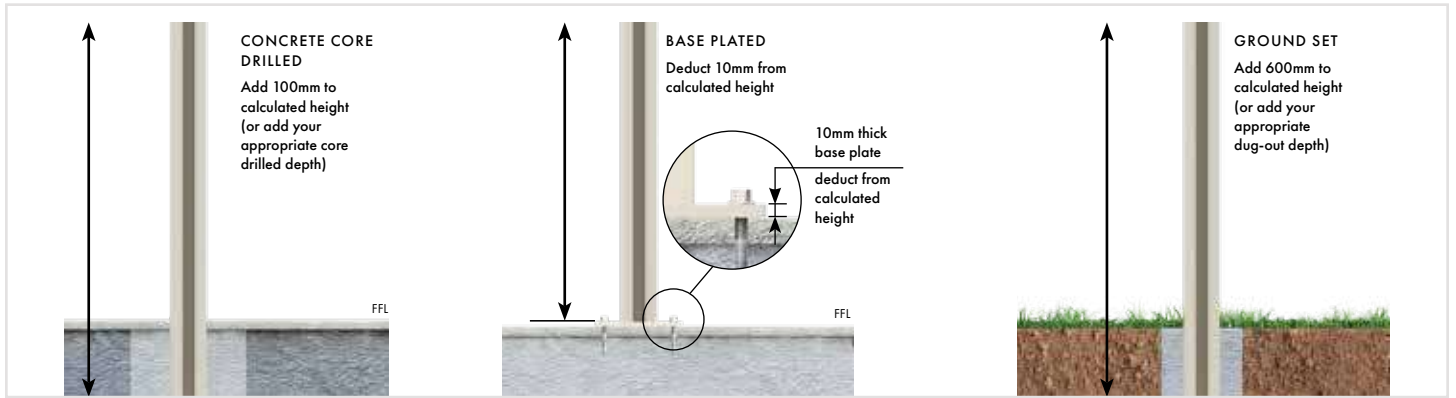
\*Recommended that post centres do not exceed 2500mm. In areas of high wind, consider restricting span widths.

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.



# POST INSTALL OVERVIEW



**4** Determine overall post height required

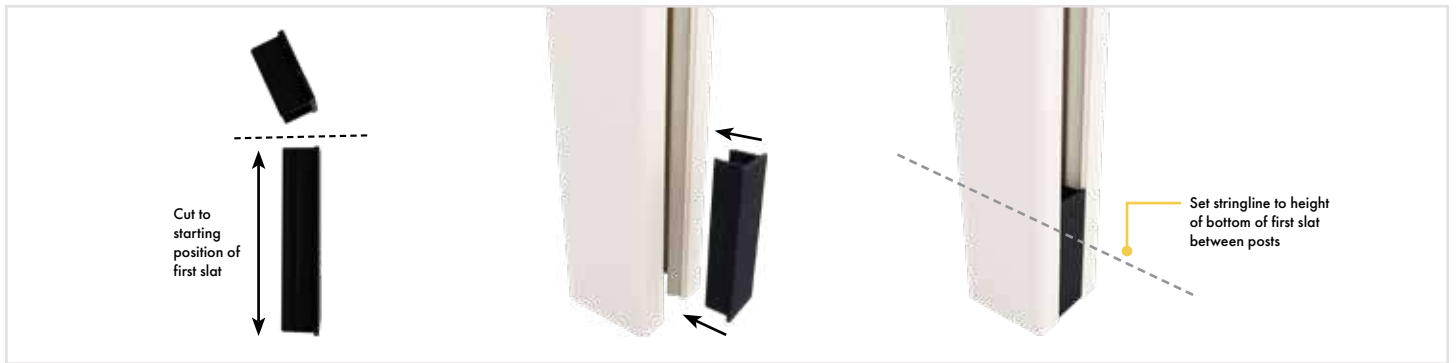
The Xpress Plus excel calculator calculates requirements from ground level upwards.

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.



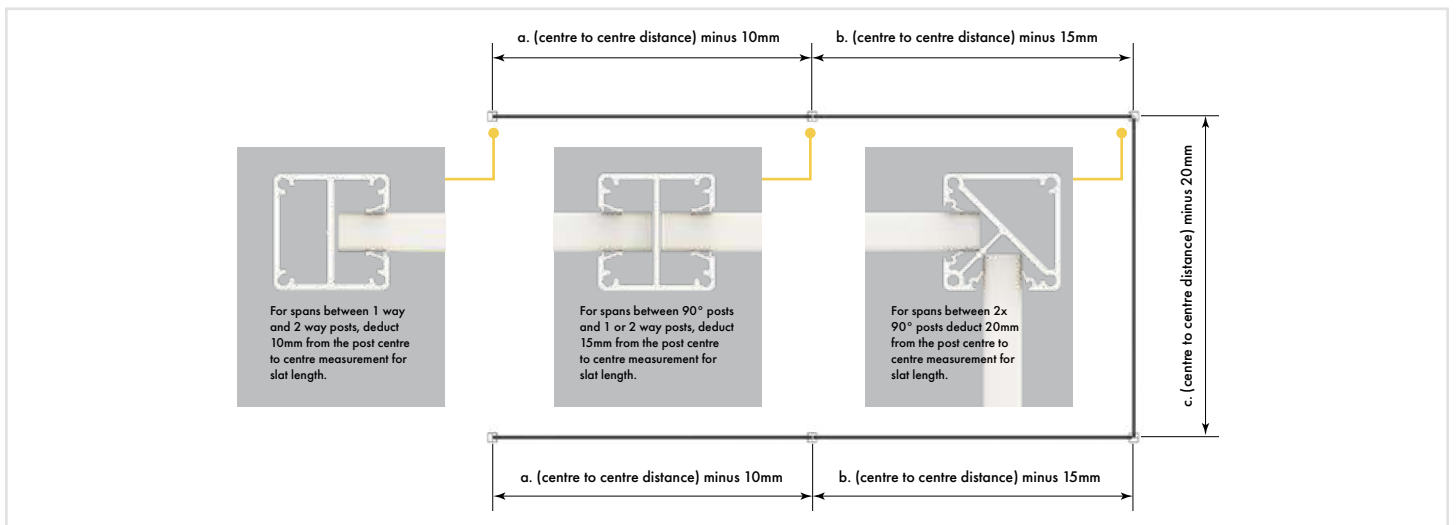
**5** Xpress Plus calculator provides calculation of height to cut initial height setting blocks.

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:

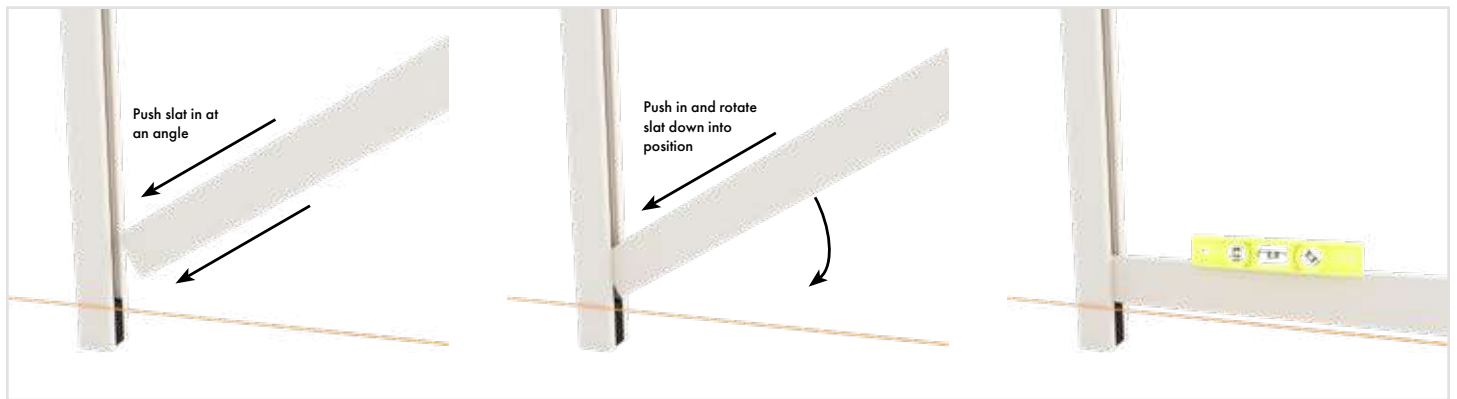
**a.** For spans between any 1 way post and 2 way post combination, slats are cut **10mm less** than the centre to centre of posts

**b.** For spans leading into a 90 degree 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



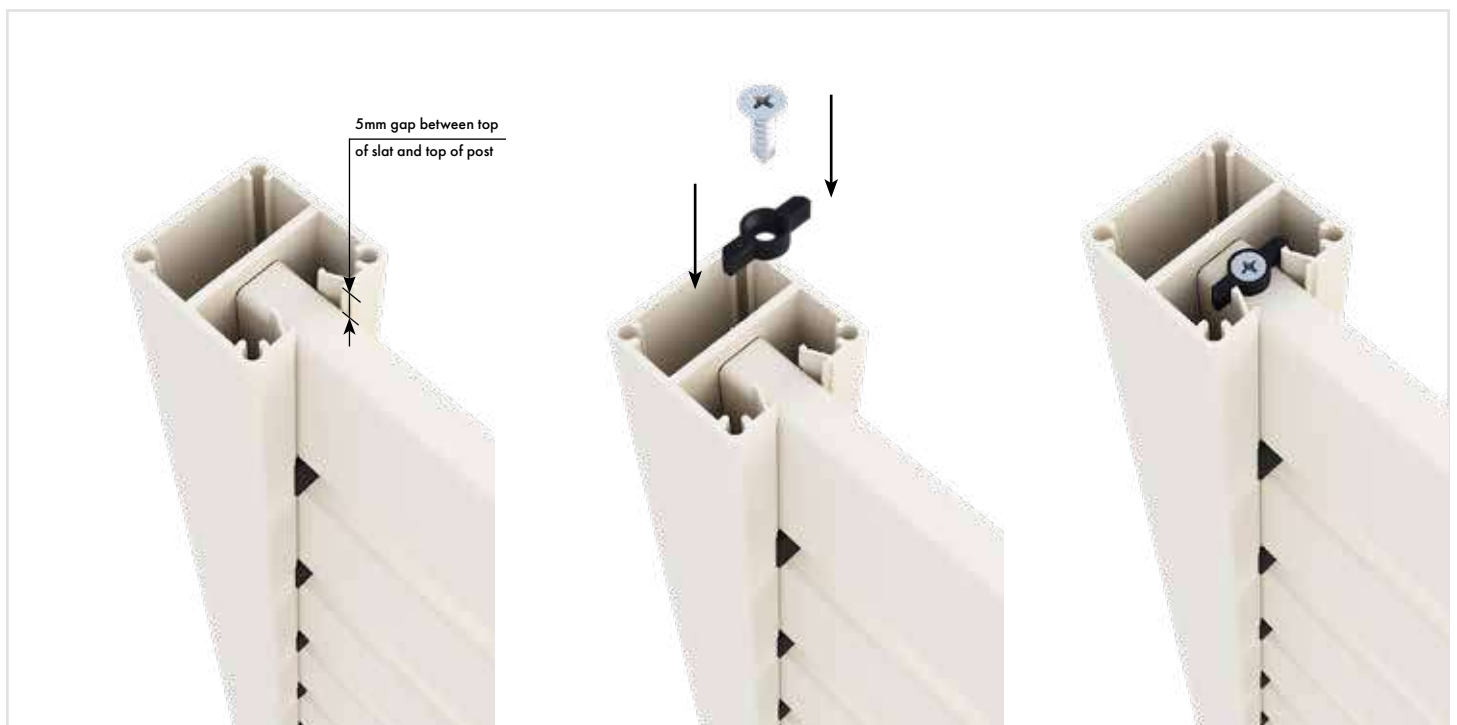
# POST INSTALL OVERVIEW



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.



# POST INSTALL OVERVIEW

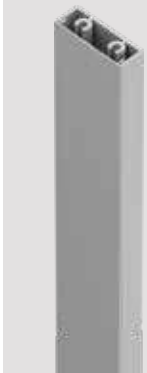


- 10 Install 3mm thick top plate. Use rubber mallet to tap into position.

**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.

**LEARN MORE ABOUT THE  
INSTALLATION PROCESS  
BY WATCHING OUR HOW  
TO VIDEOS**



[www.glassoutlet.com.au/product-videos](http://www.glassoutlet.com.au/product-videos)





# 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

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



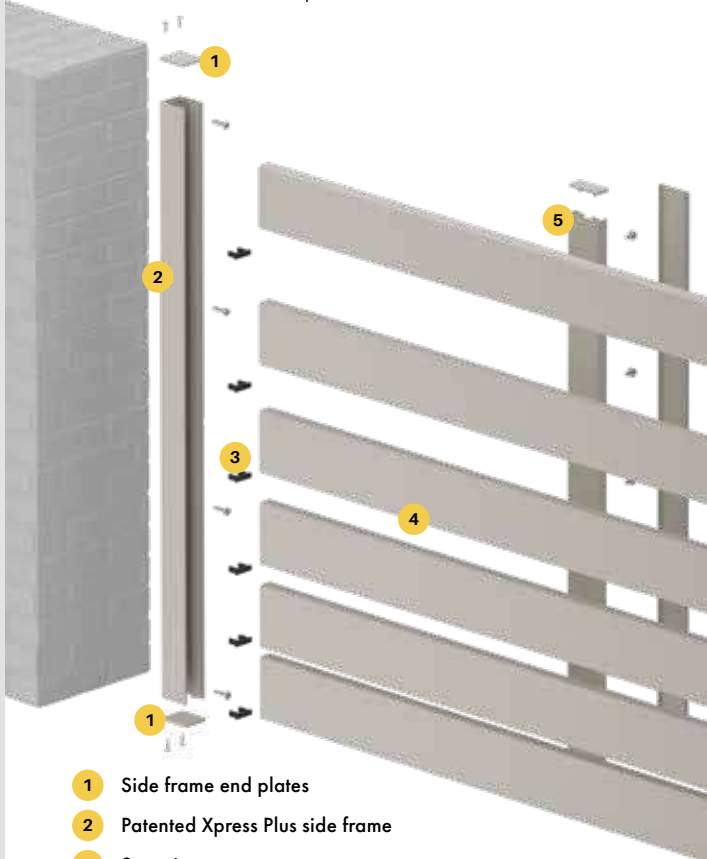
# SIDE FRAME INSTALLATION OPTIONS

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)

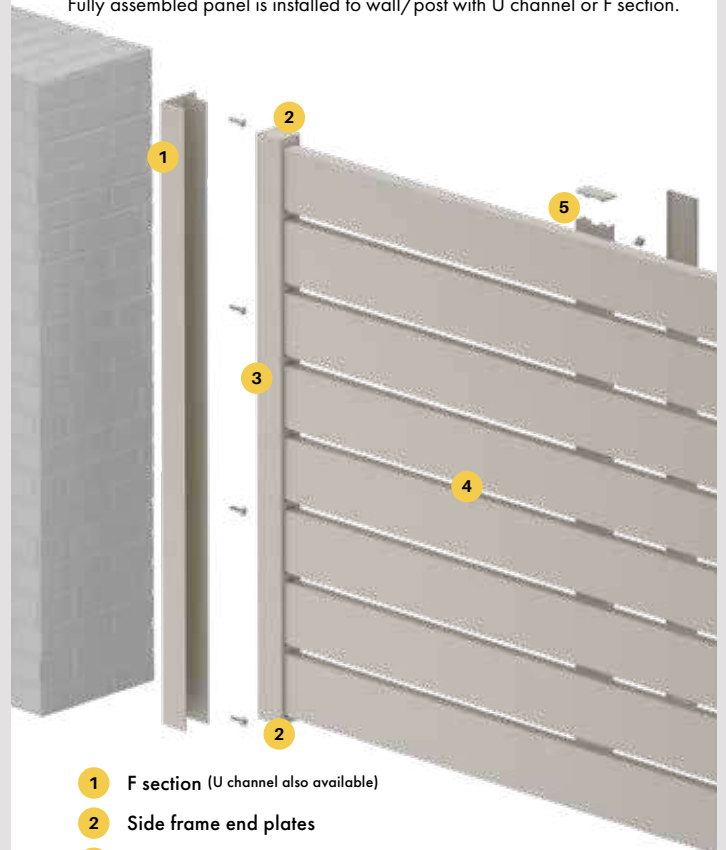
### BENEFITS & FEATURES —

- 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 —

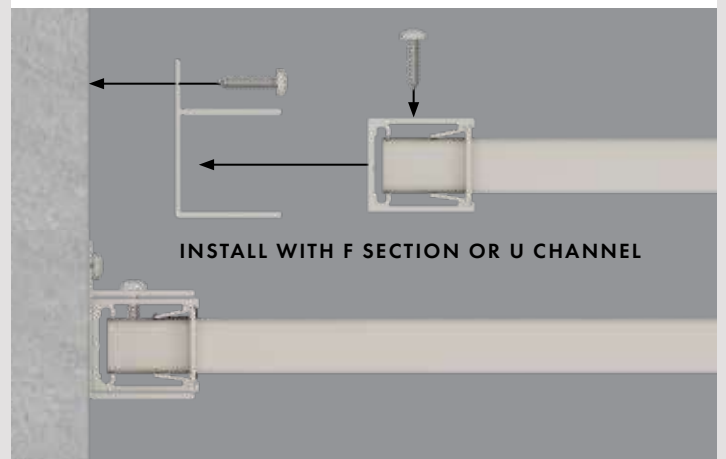
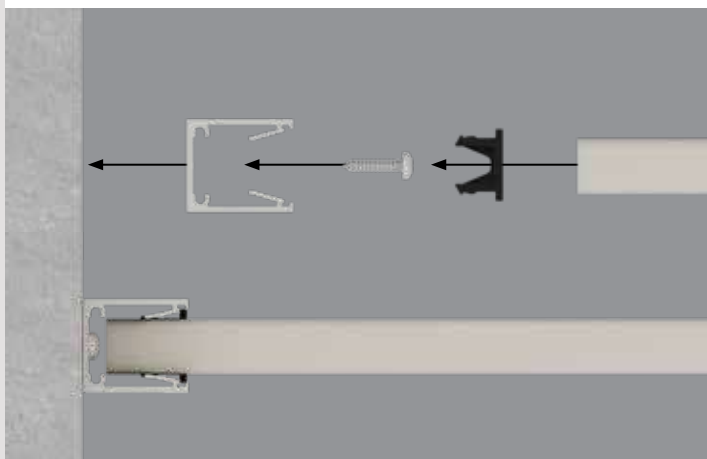
Screen panels are assembled at a workshop or onsite. Slats are separated by snap in spacers OR via premium aluminium insert. Fully assembled panel is installed to wall/post with U channel or F section.



- 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 —

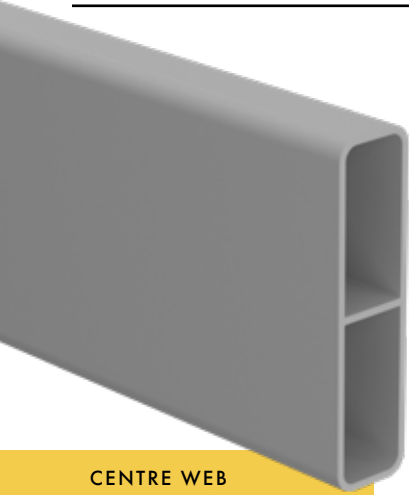
- Pre-assemble panels in workshop or onsite prior to actual install
- Install with U channel or F section – Overcome out of square walls/posts with forgiveness in U channel or F section cavity
- No welding, riveting or screwing off slats required
- Create gaps between slats using snap in spacers OR premium 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



INSTALL WITH F SECTION OR U CHANNEL



# SLAT OPTIONS



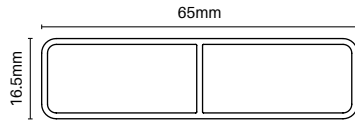
CENTRE WEB  
ADDS STRENGTH &  
RIGIDITY TO SLAT

## 65mm x 16.5mm slat with centre web

6100MM LONG

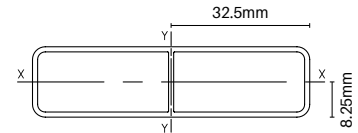
Order Code: XP-6100-S65

SOLD AS SINGLE LENGTHS,  
BUNDLES OR PACK LOTS

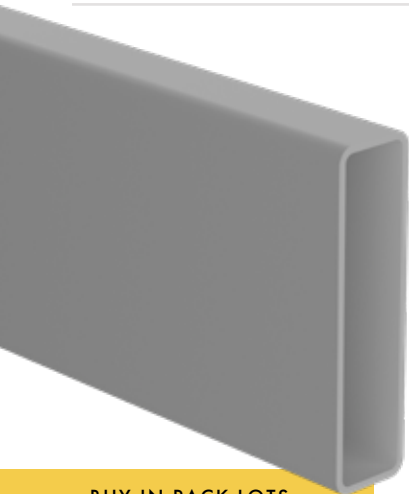


## TECH SPECS

- 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
- lxx = 9.60 x 10E3 mmE4
- lyy = 83.09 x 10E3 mmE4



### Finishes



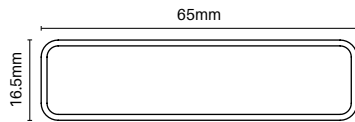
BUY IN PACK LOTS  
FOR BEST PRICING!

## 65mm x 16.5mm slat

6500MM LONG

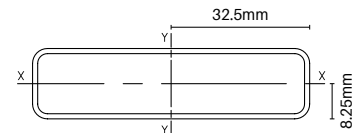
Order Code: XP-6500-E65

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
- lxx = 9.31 x 10E3 mmE4
- lyy = 83.09 x 10E3 mmE4



### Finishes



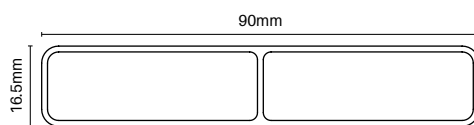
CENTRE WEB  
ADDS STRENGTH &  
RIGIDITY TO SLAT

## 90mm x 16.5mm slat with centre web

6100MM LONG

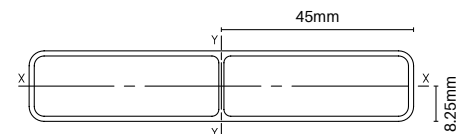
Order Code: QS-6100-S90

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
- lxx = 13.28 x 10E3 mmE4
- lyy = 202.57 x 10E3 mmE4



### Finishes





# XPRESS PLUS EXTRUSIONS



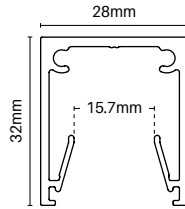
## Side frame

### 28mm x 32mm

6000MM LONG

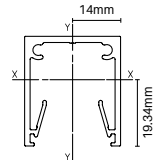
Order Code: XPL-6000-SF

**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
- lxx = 21.49 x 10E3 mmE4
- lyy = 25.27 x 10E3 mmE4



## Finishes



BLACK  
(B)



MONUMENT  
(MN)



WOODLAND  
GREY  
(G)



SILVER  
(S)



SURFMIST  
(SM)



WHITE  
(W)



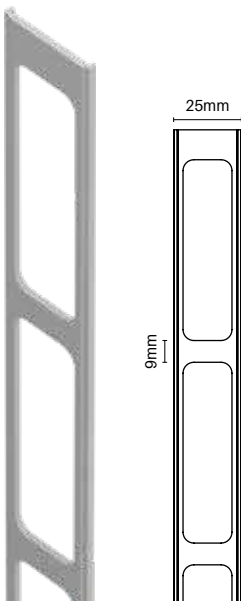
BASALT  
(BS)



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:

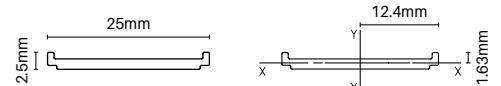
1. Screw fix 1x end plate to bottom of side frame
2. Slide aluminium insert into side frame
3. Screw fix 1x end plate to top of side frame
4. Install slats into aluminium insert

## TECH SPECS

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



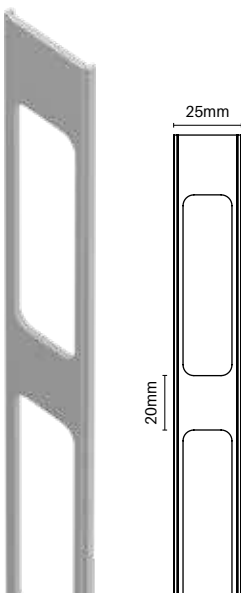
BASALT  
(BS)



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:

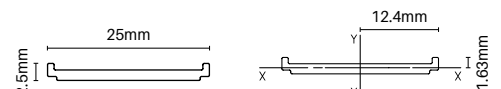
1. Screw fix 1x end plate to bottom of side frame
2. Slide aluminium insert into side frame
3. Screw fix 1x end plate to top of side frame
4. Install slats into aluminium insert

## TECH SPECS

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



# XPRESS PLUS EXTRUSIONS



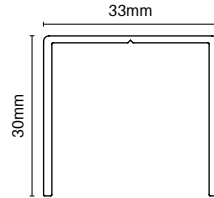
## U channel

6000MM LONG

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

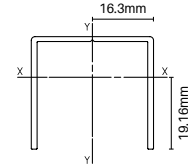
### OPTIONAL EXTRA

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
- $I_{xx} = 12.46 \times 10E3 \text{ mmE4}$
- $I_{yy} = 25.09 \times 10E3 \text{ mmE4}$



### Finishes



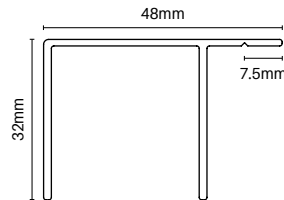
## F section

6000MM LONG

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

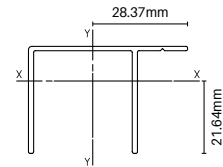
### OPTIONAL EXTRA

See page 18 – only required for 'method 2'



## 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
- $I_{xx} = 16.97 \times 10E3 \text{ mmE4}$
- $I_{yy} = 36.45 \times 10E3 \text{ mmE4}$



### Finishes



## Centre support rail

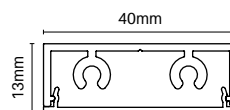
5800MM LONG

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

### OPTIONAL EXTRA

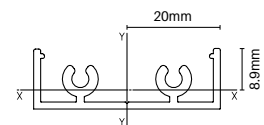
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

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

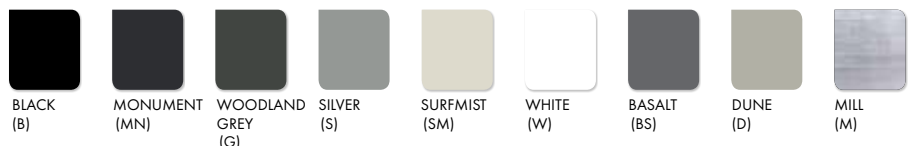


## TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Includes 2x screw flutes for cap insertion
- $I_{xx} = 1.73 \times 10E3 \text{ mmE4}$
- $I_{yy} = 26.34 \times 10E3 \text{ mmE4}$



### Finishes





# SPACERS & EXTRAS

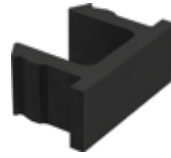


## 50 PACK Spacer block

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 21mm space between slats
- Fast and easy install with side frame, slats and spacers

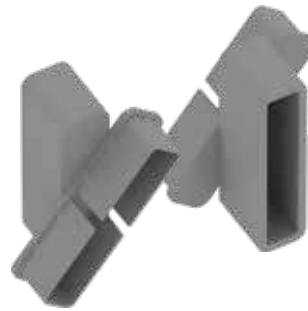


## 5 PACK Block

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



## 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

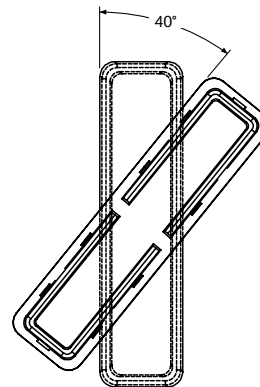
40° FINAL SLAT ANGLE



## 10 PACK 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



# END PLATES & MOUNTING ARMS



## 2 PACK Side frame end plate

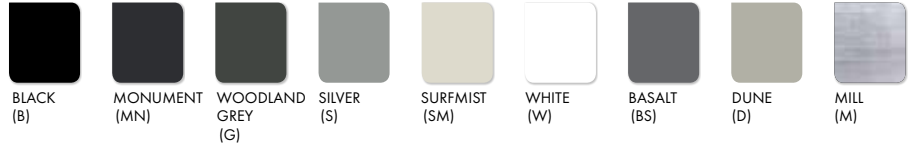
**28mm x 32mm**

3MM THICK

Order Code: XPL-EP-2PK

MATES WITH XPL-6000-SF

### Finishes



## 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



## Centre support rail cap 40mm x 13mm

3MM THICK

Order Code: XP-CSRC

MATES WITH XP-5800-CSR

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

### Finishes

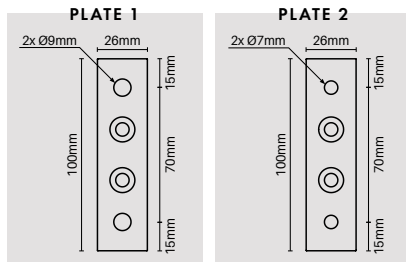
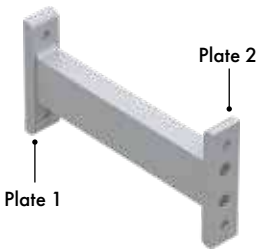


## Centre support rail top/bottom plate

Order Code: XP-BTP

MATES WITH XP-5800-CSR

- 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

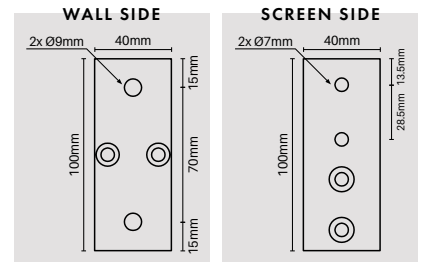
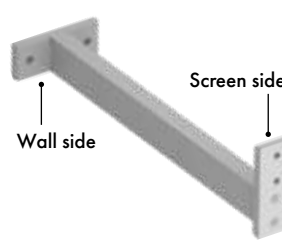
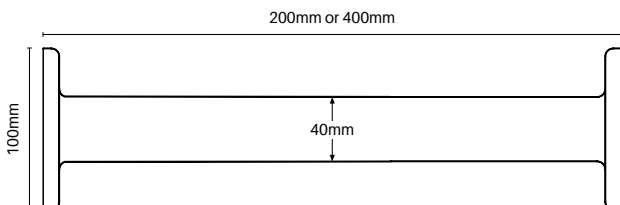
200MM or 400MM WIDE

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

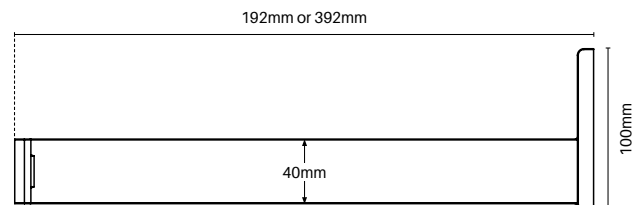
200MM or 392MM WIDE

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





## BUILD AS YOU GO SIDE FRAME SYSTEM

Slat Qty	Slat spacing	Height	Slat Qty	Slat spacing	Height
5	Nil	331mm	23	Nil	1501mm
	5mm	351mm		5mm	1611mm
	9mm	367mm		9mm	1699mm
	20mm	415mm		20mm	1963mm
6	Nil	396mm	24	Nil	1566mm
	5mm	421mm		5mm	1681mm
	9mm	441mm		9mm	1773mm
7	20mm	501mm	25	20mm	2049mm
	Nil	461mm		Nil	1631mm
	5mm	491mm		5mm	1751mm
8	9mm	515mm	26	9mm	1847mm
	20mm	587mm		20mm	2135mm
	Nil	526mm		Nil	1696mm
9	5mm	561mm	27	5mm	1821mm
	9mm	589mm		9mm	1921mm
	20mm	673mm		20mm	2221mm
10	Nil	591mm	28	Nil	1761mm
	5mm	631mm		5mm	1891mm
	9mm	663mm		9mm	1995mm
	20mm	759mm		20mm	2307mm
11	Nil	656mm	29	Nil	1826mm
	5mm	701mm		5mm	1961mm
	9mm	737mm		9mm	2069mm
	20mm	845mm		20mm	2393mm
12	Nil	721mm	30	Nil	1891mm
	5mm	771mm		5mm	2031mm
	9mm	811mm		9mm	2143mm
	20mm	931mm		20mm	2479mm
13	Nil	786mm	31	Nil	1956mm
	5mm	841mm		5mm	2101mm
	9mm	885mm		9mm	2217mm
	20mm	1017mm		20mm	2565mm
14	Nil	851mm	32	Nil	2021mm
	5mm	911mm		5mm	2171mm
	9mm	959mm		9mm	2291mm
	20mm	1103mm		20mm	2651mm
15	Nil	916mm	33	Nil	2086mm
	5mm	981mm		5mm	2241mm
	9mm	1033mm		9mm	2365mm
	20mm	1189mm		20mm	2737mm
16	Nil	981mm	34	Nil	2151mm
	5mm	1051mm		5mm	2311mm
	9mm	1107mm		9mm	2439mm
	20mm	1275mm		20mm	2823mm
17	Nil	1046mm	35	Nil	2216mm
	5mm	1121mm		5mm	2381mm
	9mm	1181mm		9mm	2513mm
	20mm	1361mm		20mm	2909mm
18	Nil	1111mm	36	Nil	2281mm
	5mm	1191mm		5mm	2451mm
	9mm	1255mm		9mm	2587mm
	20mm	1447mm		20mm	2995mm
19	Nil	1176mm	37	Nil	2346mm
	5mm	1261mm		5mm	2521mm
	9mm	1329mm		9mm	2661mm
	20mm	1533mm		20mm	3081mm
20	Nil	1241mm	38	Nil	2411mm
	5mm	1331mm		5mm	2591mm
	9mm	1403mm		9mm	2735mm
	20mm	1619mm		20mm	3167mm
21	Nil	1306mm	39	Nil	2476mm
	5mm	1401mm		5mm	2661mm
	9mm	1477mm		9mm	2809mm
	20mm	1705mm		20mm	3253mm
22	Nil	1371mm	40	Nil	2541mm
	5mm	1471mm		5mm	2731mm
	9mm	1551mm		9mm	2883mm
	20mm	1791mm		20mm	3339mm
	Nil	1436mm		Nil	2606mm
	5mm	1541mm		5mm	2801mm
	9mm	1625mm		9mm	2957mm
	20mm	1877mm		20mm	3425mm

# 65mm slat spacing table

### Slat Qty

Total number of slats required for height shown in corresponding rows

### Slat spacing

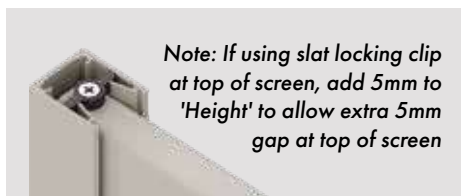
Height of gap between each slat

*Note: Spacer blocks for 20mm spacing are supplied at 21mm*

### 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

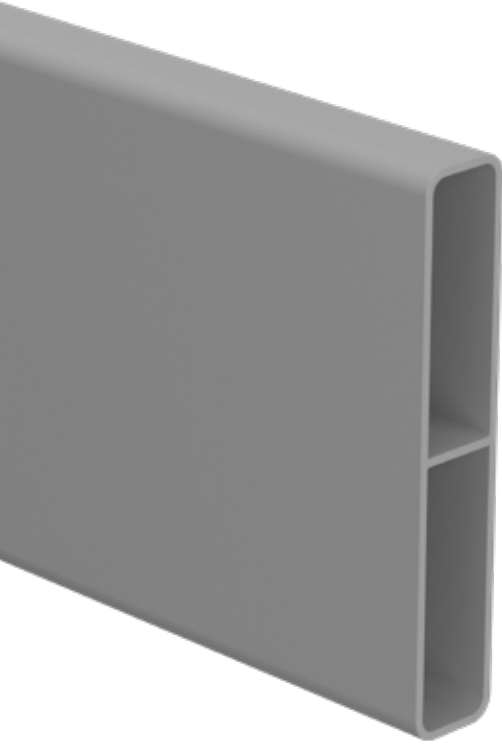


*Note: If using slat locking clip at top of screen, add 5mm to 'Height' to allow extra 5mm gap at top of screen*





## BUILD AS YOU GO SIDE FRAME SYSTEM



Slat Qty	Slat spacing	Height	Slat Qty	Slat spacing	Height
5	Nil	456	23	Nil	2076
	5mm	476		5mm	2186
	9mm	492		9mm	2274
	20mm	540		20mm	2538
6	Nil	546	24	Nil	2166
	5mm	571		5mm	2281
	9mm	591		9mm	2373
	20mm	651		20mm	2649
7	Nil	636	25	Nil	2256
	5mm	666		5mm	2376
	9mm	690		9mm	2472
	20mm	762		20mm	2760
8	Nil	726	26	Nil	2346
	5mm	761		5mm	2471
	9mm	789		9mm	2571
	20mm	873		20mm	2871
9	Nil	816	27	Nil	2436
	5mm	856		5mm	2566
	9mm	888		9mm	2670
	20mm	984		20mm	2982
10	Nil	906	28	Nil	2526
	5mm	951		5mm	2661
	9mm	987		9mm	2769
	20mm	1095		20mm	3093
11	Nil	996	29	Nil	2616
	5mm	1046		5mm	2756
	9mm	1086		9mm	2868
	20mm	1206		20mm	3204
12	Nil	1086	30	Nil	2706
	5mm	1141		5mm	2851
	9mm	1185		9mm	2967
	20mm	1317		20mm	3315
13	Nil	1176	31	Nil	2796
	5mm	1236		5mm	2946
	9mm	1284		9mm	3066
	20mm	1428		20mm	3426
14	Nil	1266	32	Nil	2886
	5mm	1331		5mm	3041
	9mm	1383		9mm	3165
	20mm	1539		20mm	3537
15	Nil	1356	33	Nil	2976
	5mm	1426		5mm	3136
	9mm	1482		9mm	3264
	20mm	1650		20mm	3648
16	Nil	1446	34	Nil	3066
	5mm	1521		5mm	3231
	9mm	1581		9mm	3363
	20mm	1761		20mm	3759
17	Nil	1536	35	Nil	3156
	5mm	1616		5mm	3326
	9mm	1680		9mm	3462
	20mm	1872		20mm	3870
18	Nil	1626	36	Nil	3246
	5mm	1711		5mm	3421
	9mm	1779		9mm	3561
	20mm	1983		20mm	3981
19	Nil	1716	37	Nil	3336
	5mm	1806		5mm	3516
	9mm	1878		9mm	3660
	20mm	2094		20mm	4092
20	Nil	1806	38	Nil	3426
	5mm	1901		5mm	3611
	9mm	1977		9mm	3759
	20mm	2205		20mm	4203
21	Nil	1896	39	Nil	3516
	5mm	1996		5mm	3706
	9mm	2076		9mm	3858
	20mm	2316		20mm	4314
22	Nil	1986	40	Nil	3606
	5mm	2091		5mm	3801
	9mm	2175		9mm	3957
	20mm	2427		20mm	4425

# 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

*Note: Spacer blocks for 20mm spacing are supplied at 21mm*

### 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*



**WE CAN CUSTOM CUT TO SIZE**

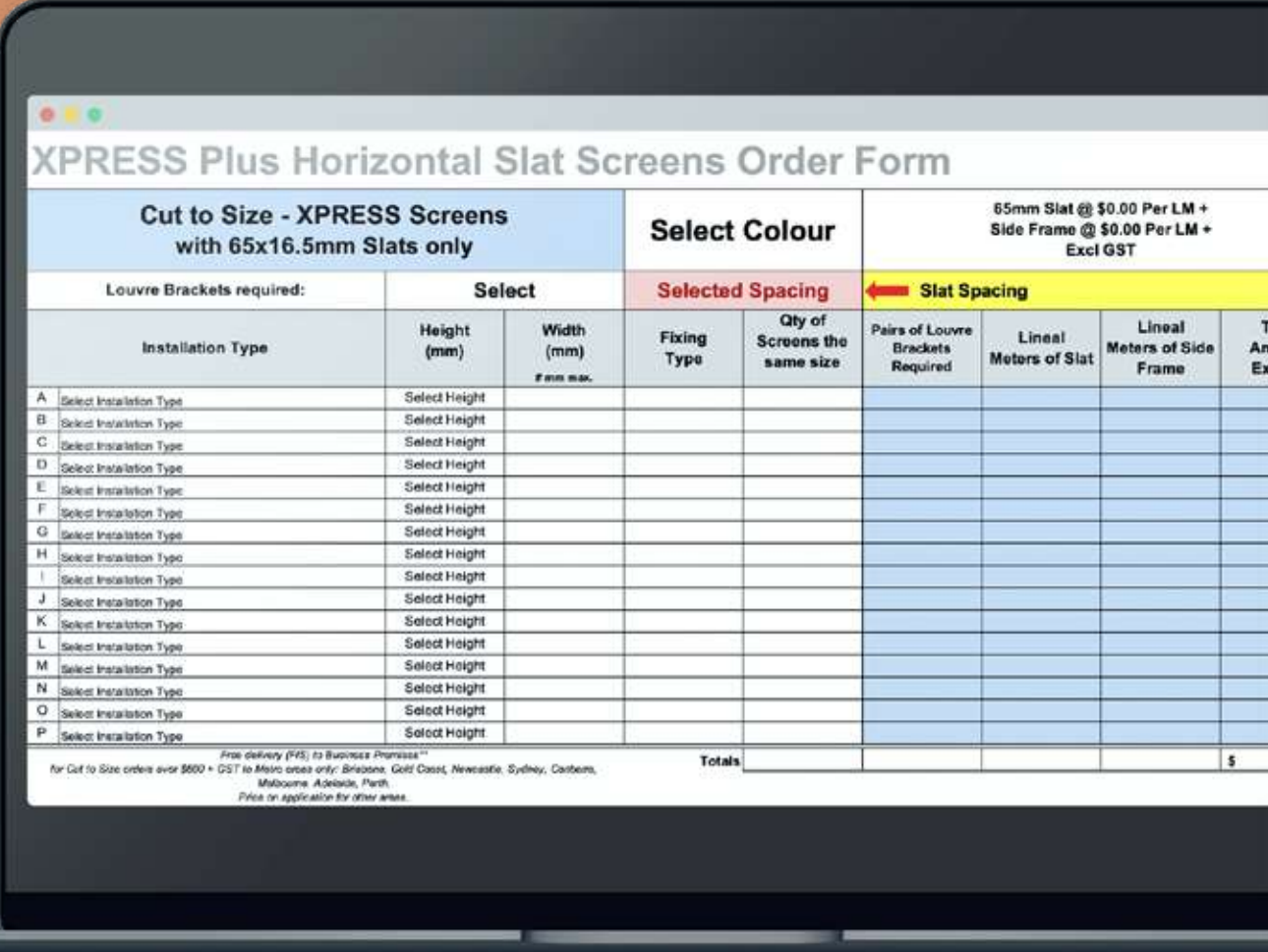
# Side frame & slat system order forms

**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.



**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



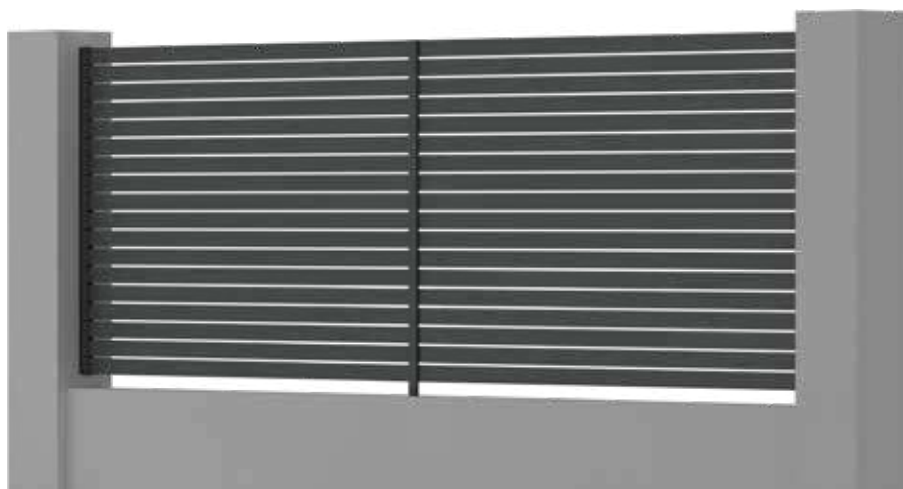
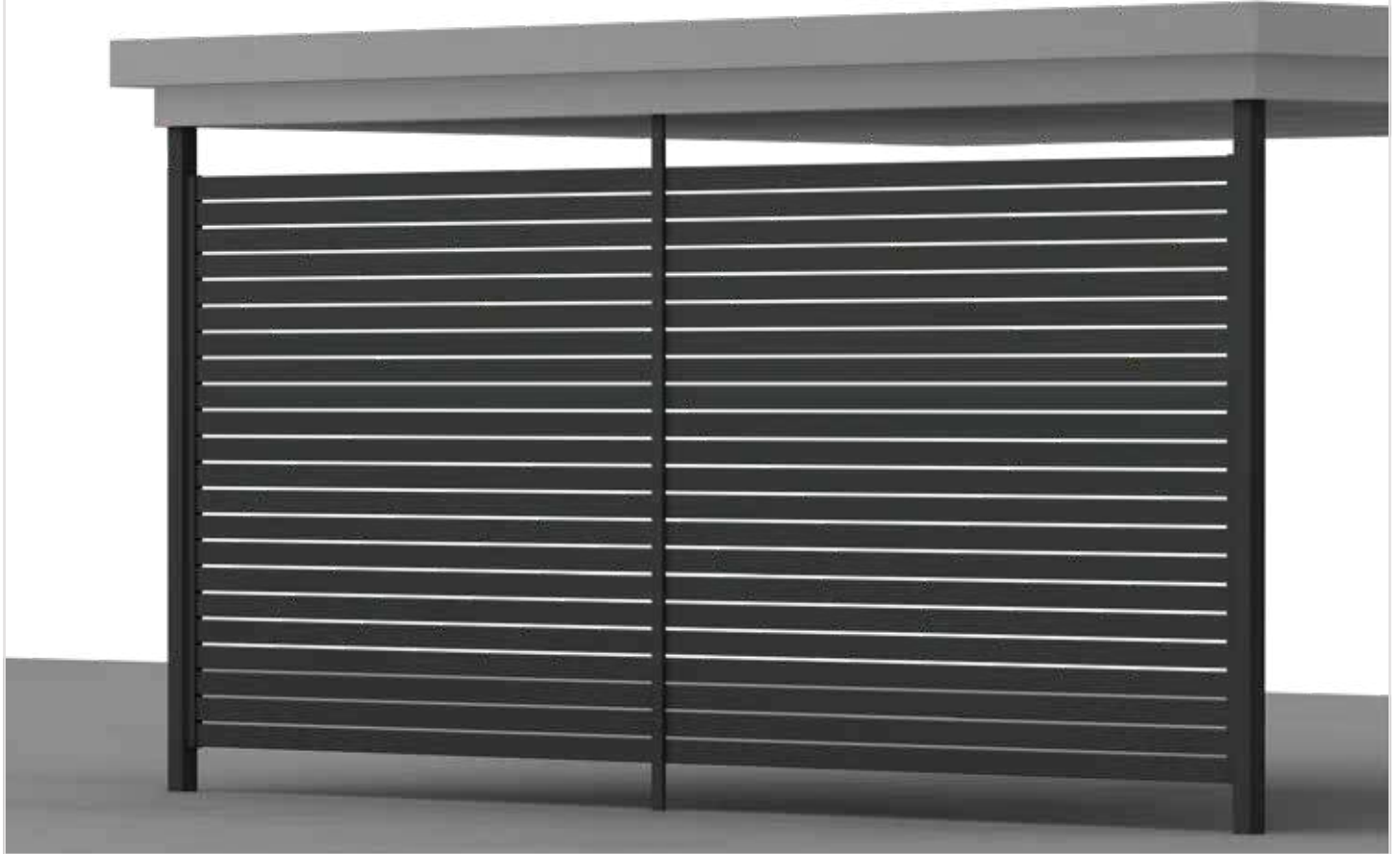
Specially machined plate screw fixes to screw flutes in centre support rail extrusion. Fix to top and/or bottom of centre support rail. Top/bottom plate is now mechanically attached to centre support rail.



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 position. 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-CFC  
 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



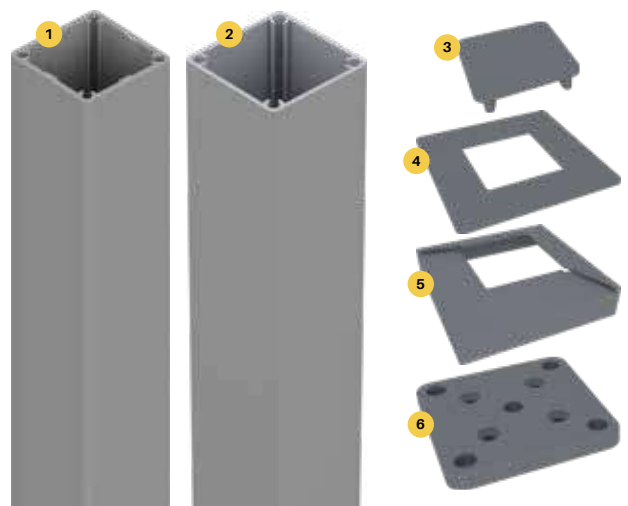
**6 F section**  
 QS-5800-F  
 Refer page 30




## 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





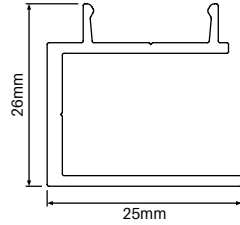
# EXTRUSIONS



## Side frame

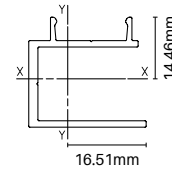
5800MM LONG

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

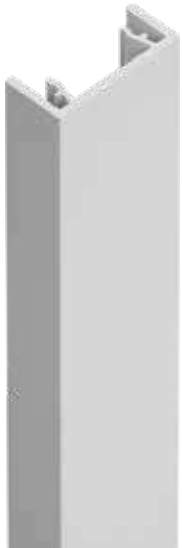


## TECH SPECS

- 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
- lxx = 9.58 x 10E3 mmE4
- lyy = 8.38 x 10E3 mmE4



### Finishes

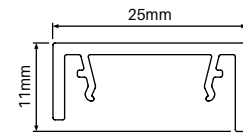


## Concealed fixing cover

5800MM LONG

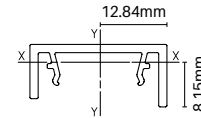
Order Code: **QS-5800-CFC**

**MATES WITH QS-5800-SF**

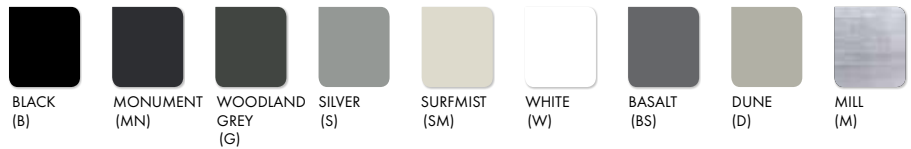


## TECH SPECS

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



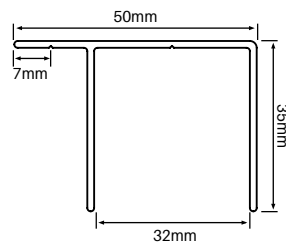
### Finishes



## F section

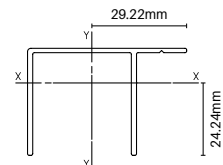
5800MM LONG

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
- lxx = 20.76 x 10E3 mmE4
- lyy = 42.29 x 10E3 mmE4



### Finishes





# EXTRUSIONS



## Centre support rail

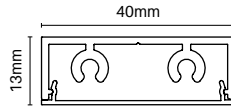
5800MM LONG

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

### OPTIONAL EXTRA

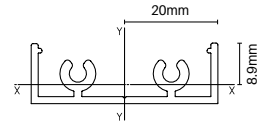
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

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

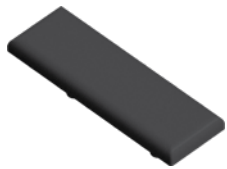


## TECH SPECS

- 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
- lxx = 1.73 x 10E3 mmE4
- lyy = 26.34 x 10E3 mmE4



### Finishes



## Centre support rail cap

40mm x 13mm

3 MM THICK

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

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

MATES WITH **QS-5800-CSR**

### Finishes



## 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

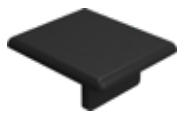
MATES WITH **XP-5800-CSR**



Screw top/bottom plate to centre support rail



Screw through central hole to substrate at top or bottom



## Side frame top cap

30mm x 26mm

3 MM THICK

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

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

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

### Finishes



### Finishes



## Screw & spacer kit

SCREWS & SPACER BLOCKS

Order Code: **QS-KIT**

- 50 screws: 10G x 18mm 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





## QUICKSCREEN SYSTEM



# 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 achievable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.

The formula to calculate variable gap screen height is:

$((65\text{mm (slat height)} + \text{desired gap}) \times \text{number of slats}) - \text{desired gap} + 3\text{mm (for top cap)}$ .

For example, a 30mm desired gap with 14 slats:  $(65 + 30) \times 14 - 30 + 3 = 1303\text{mm}$  high

Slat Qty	Slat spacing	Height	Slat Qty	Slat spacing	Height
5	Nil	328mm	23	Nil	1498mm
	5mm	348mm		5mm	1608mm
	9mm	364mm		9mm	1696mm
	20mm	408mm		20mm	1938mm
6	Nil	393mm	24	Nil	1563mm
	5mm	418mm		5mm	1678mm
	9mm	438mm		9mm	1770mm
	20mm	493mm		20mm	2023mm
7	Nil	458mm	25	Nil	1628mm
	5mm	488mm		5mm	1748mm
	9mm	512mm		9mm	1844mm
	20mm	578mm		20mm	2108mm
8	Nil	523mm	26	Nil	1693mm
	5mm	558mm		5mm	1818mm
	9mm	586mm		9mm	1918mm
	20mm	663mm		20mm	2193mm
9	Nil	588mm	27	Nil	1758mm
	5mm	628mm		5mm	1888mm
	9mm	660mm		9mm	1992mm
	20mm	748mm		20mm	2278mm
10	Nil	653mm	28	Nil	1823mm
	5mm	698mm		5mm	1958mm
	9mm	734mm		9mm	2066mm
	20mm	833mm		20mm	2363mm
11	Nil	718mm	29	Nil	1888mm
	5mm	768mm		5mm	2028mm
	9mm	808mm		9mm	2140mm
	20mm	918mm		20mm	2448mm
12	Nil	783mm	30	Nil	1953mm
	5mm	838mm		5mm	2098mm
	9mm	882mm		9mm	2214mm
	20mm	1003mm		20mm	2533mm
13	Nil	848mm	31	Nil	2018mm
	5mm	908mm		5mm	2168mm
	9mm	956mm		9mm	2288mm
	20mm	1088mm		20mm	2618mm
14	Nil	913mm	32	Nil	2083mm
	5mm	978mm		5mm	2238mm
	9mm	1030mm		9mm	2362mm
	20mm	1173mm		20mm	2703mm
15	Nil	978mm	33	Nil	2148mm
	5mm	1048mm		5mm	2308mm
	9mm	1104mm		9mm	2436mm
	20mm	1258mm		20mm	2788mm
16	Nil	1043mm	34	Nil	2213mm
	5mm	1118mm		5mm	2378mm
	9mm	1178mm		9mm	2510mm
	20mm	1343mm		20mm	2873mm
17	Nil	1108mm	35	Nil	2278mm
	5mm	1188mm		5mm	2448mm
	9mm	1252mm		9mm	2584mm
	20mm	1428mm		20mm	2958mm
18	Nil	1173mm	36	Nil	2343mm
	5mm	1258mm		5mm	2518mm
	9mm	1326mm		9mm	2658mm
	20mm	1513mm		20mm	3043mm
19	Nil	1238mm	37	Nil	2408mm
	5mm	1328mm		5mm	2588mm
	9mm	1400mm		9mm	2732mm
	20mm	1598mm		20mm	3128mm
20	Nil	1303mm	38	Nil	2473mm
	5mm	1398mm		5mm	2658mm
	9mm	1474mm		9mm	2806mm
	20mm	1683mm		20mm	3213mm
21	Nil	1368mm	39	Nil	2538mm
	5mm	1468mm		5mm	2728mm
	9mm	1548mm		9mm	2880mm
	20mm	1768mm		20mm	3298mm
22	Nil	1433mm	40	Nil	2603mm
	5mm	1538mm		5mm	2798mm
	9mm	1622mm		9mm	2954mm
	20mm	1853mm		20mm	3383mm





## QUICKSCREEN SYSTEM



# 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 achievable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.

The formula to calculate variable gap screen height is:

$((90\text{mm (slat height)} + \text{desired gap}) \times \text{number of slats}) - \text{desired gap} + 3\text{mm (for top cap)}$ .

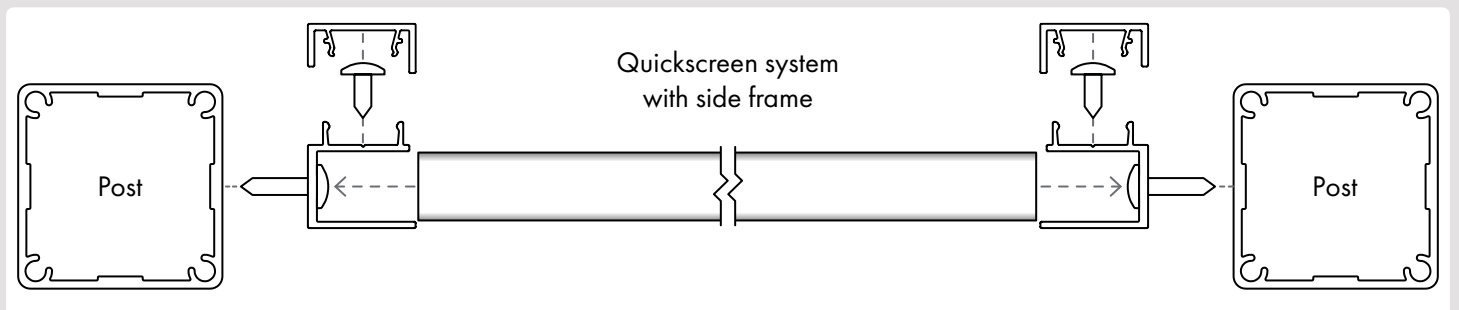
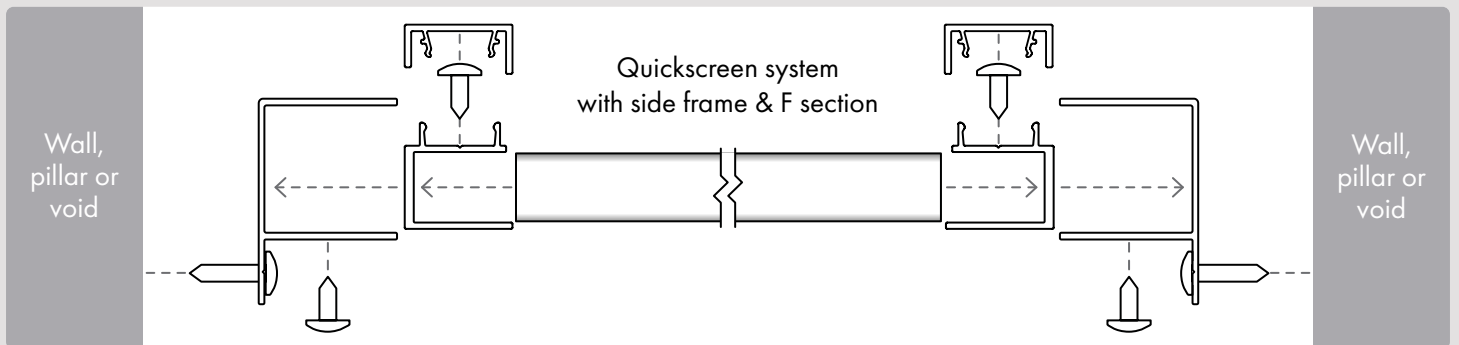
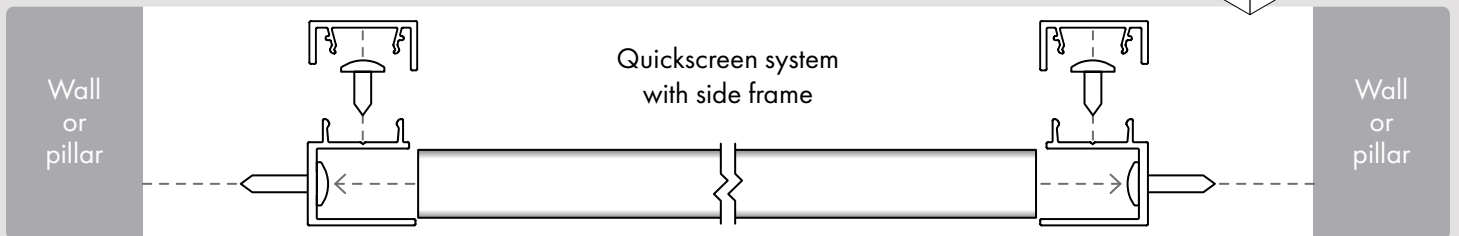
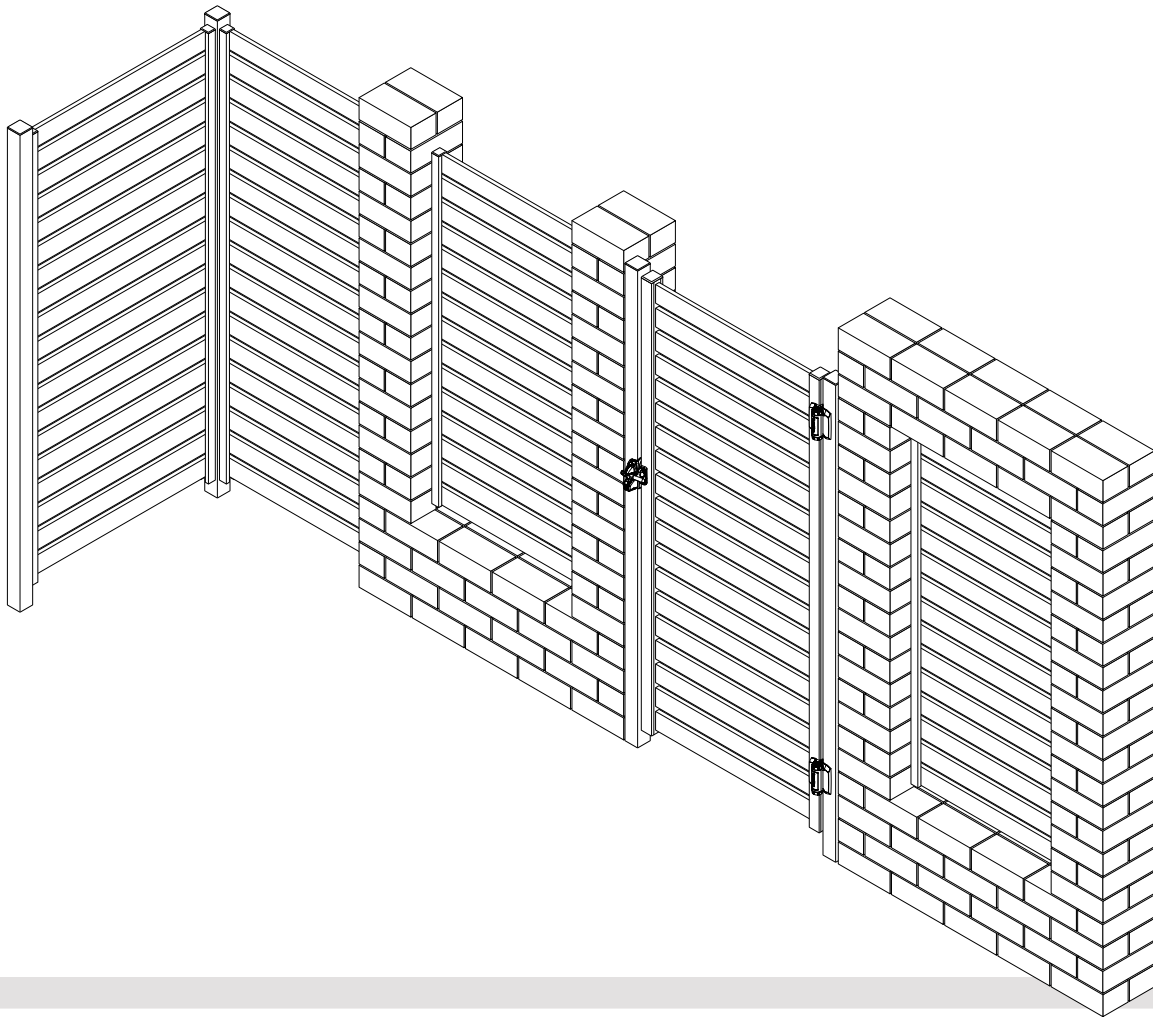
For example, a 30mm desired gap with 14 slats:  $(90 + 30) \times 14 - 30 + 3 = 1653\text{mm high}$

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

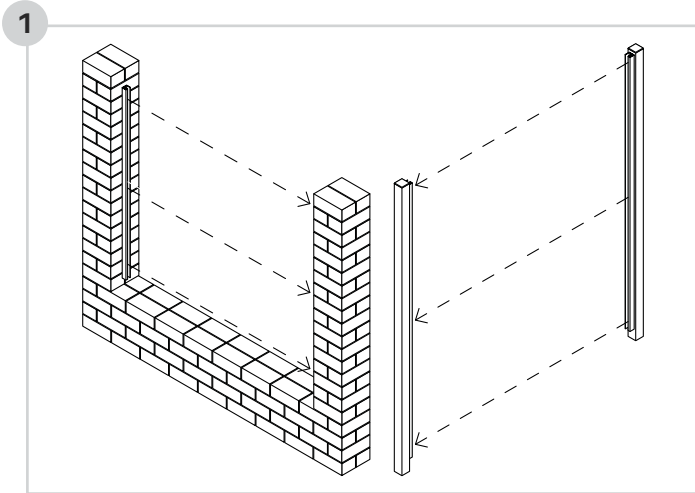


# HORIZONTAL SLAT INSTALL GUIDE

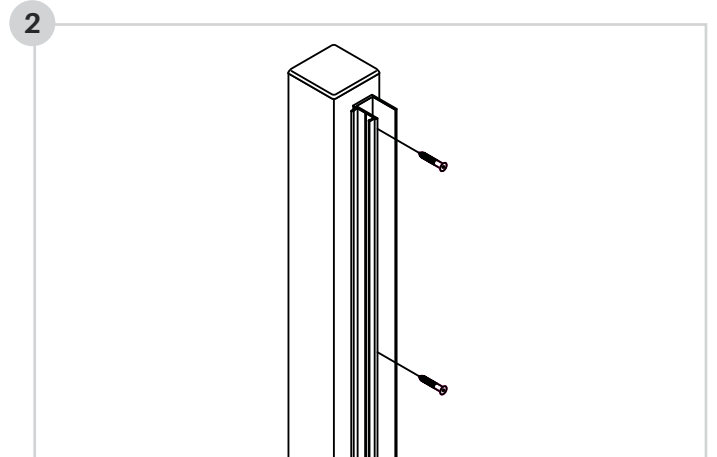




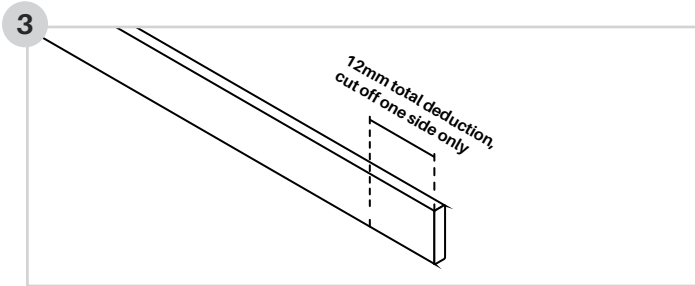
# HORIZONTAL SLAT INSTALL GUIDE



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



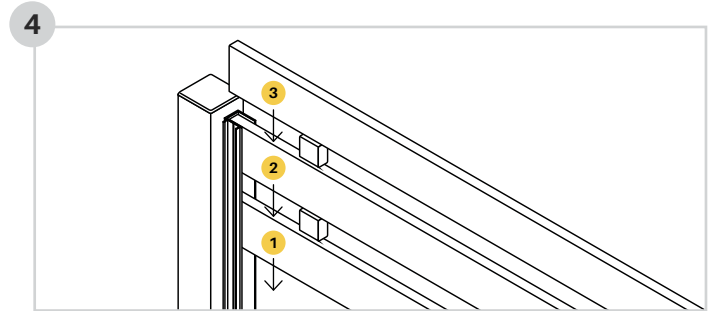
2 Cut side frames 3mm less than desired height (3mm allows for the top cap)  
Affix side frames to wall or post with appropriate fixings



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.

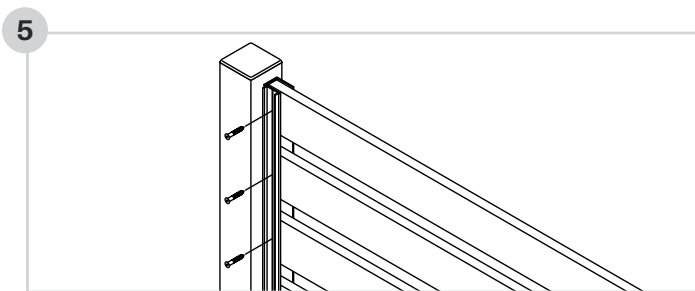
Ensure fixings holding side frame do not obstruct slats when dropping in. If so, you may need to trim slats further.



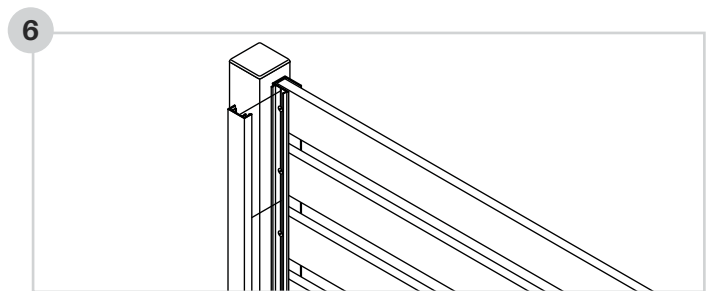
4 Drop in aluminium slats

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.



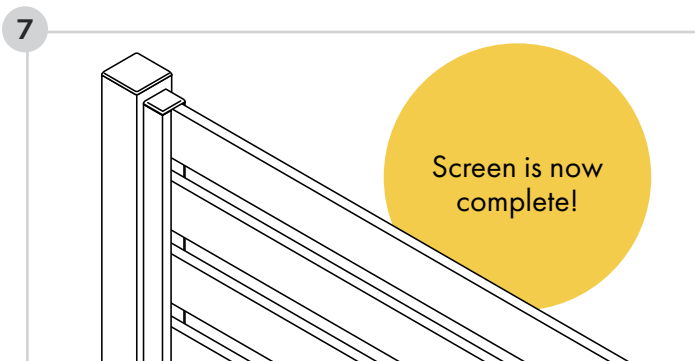
5 Screw off each slat as it is dropped in (ensuring each slat is level)  
If spacer blocks used, remove after each level is installed.



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

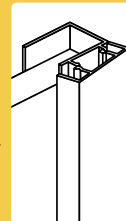


## Snap on fixing cover install tip

Engage shorter leg of snap-on cover first.

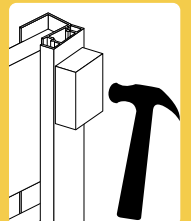
At this point, the snap-on cover will be sitting off the side frame on an angle.

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.





**WE CAN CUSTOM  
CUT TO SIZE**

# Quickscreen 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.

### 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				
	ETW mm max	EW mm max										
A FENCE PANEL - (Overall Opening Size)	1946	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									
<b>Totals</b>				1	0			\$				
<b>Approx Wt</b>				33	kg	<b>Total Area</b>		Sqm				

Free delivery (FRG Business Preload™) for Cut to Size orders over \$600 + GST to Metro areas only.  
Diagrams: Gold Coast, Newcastle, Sydney, Canberra, Melbourne & Adelaide.  
Price on application for other areas.

**WALL ON POST**

If installation is FENCE PANEL, we automatically make a deduction of 6mm to the total length to allow for the side frame to fit inside the daylight opening.

**WALL ON POST**

If installation is WINDOW SCREENS, we automatically make a deduction of 6mm to the total length to allow for the side frame to fit inside the daylight opening.

**WALL ON POST**

If installation is WINDOW SCREENS, we automatically make a deduction of 6mm to the total length to allow for the side frame to fit inside the daylight opening.

Deductions vary for Louvre Brackets. Please see Catalogue for details.

**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.

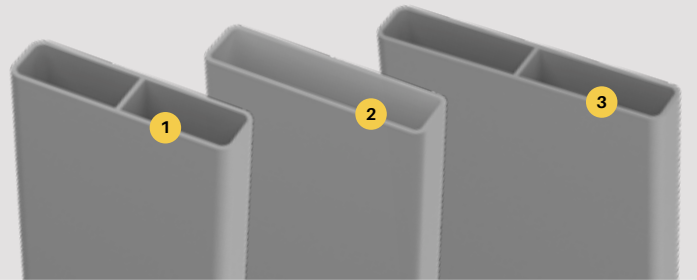


- 1 F section
- 2 U channel top/bottom rail
- 3 Quickscreen frame
- 4 65mm x 16.5mm slats (90mm x 16.5mm slats also available)

## SLAT OPTIONS –

For full slat specification, see pages 6 & 19

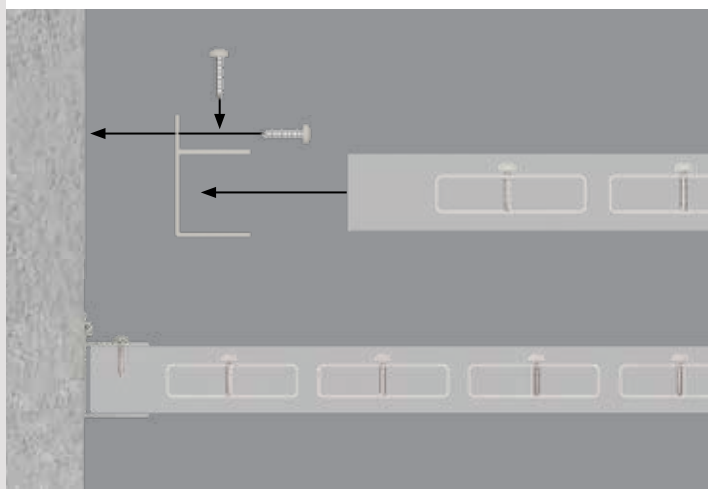
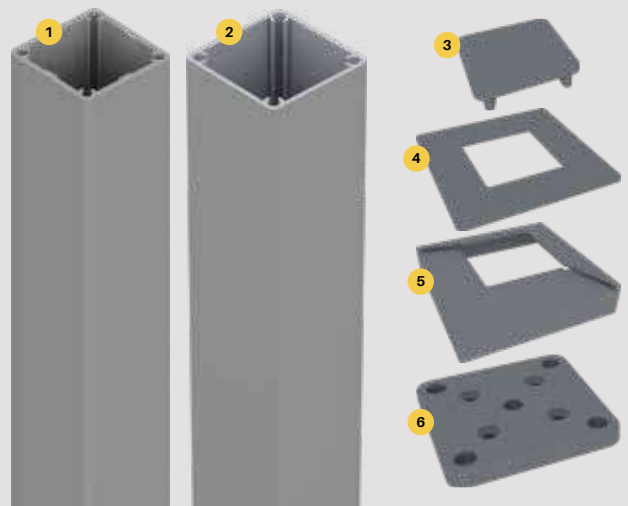
- 1 65x16.5mm slat with centre web
- 2 65x16.5mm econo slat
- 3 90x16.5mm slat with centre web



## 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





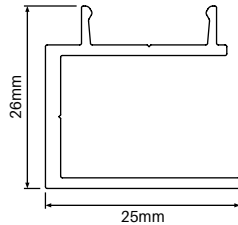
# VERTICAL SLAT COMPONENTS



## Quickscreen frame

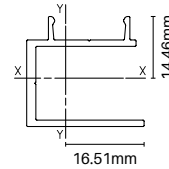
5800MM LONG

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
- lxx = 9.58 x 10E3 mmE4
- lyy = 8.38 x 10E3 mmE4



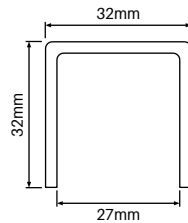
### Finishes



## Heavy duty U channel top/bottom frame

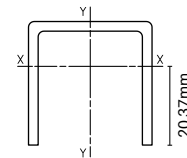
5000MM LONG

Order Code: QS-5000-HORIZ

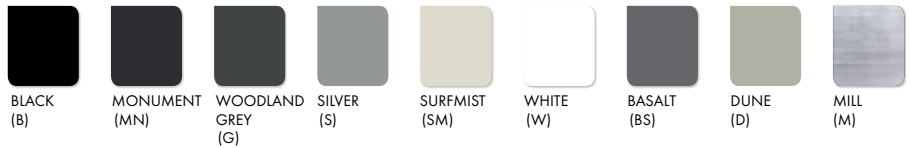


## TECH SPECS

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



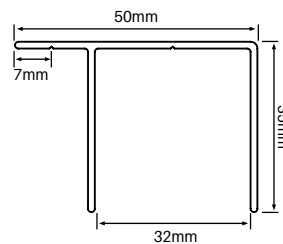
### Finishes



## Quickscreen F section

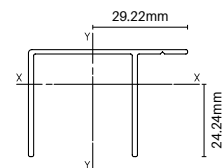
5800MM LONG

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
- lxx = 20.76 x 10E3 mmE4
- lyy = 42.29 x 10E3 mmE4

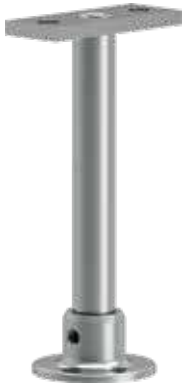


### Finishes





# ACCESSORIES

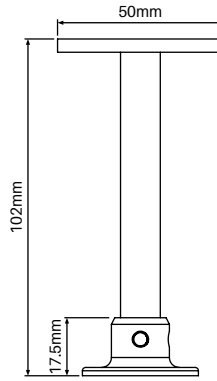


## 100mm support foot

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



## 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:

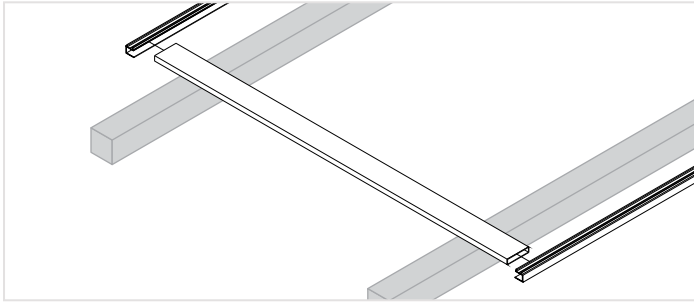
PAINT-B/G/MN/S/SM/W/BS/D

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

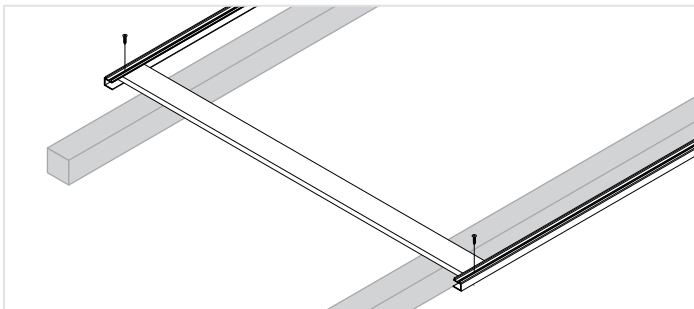




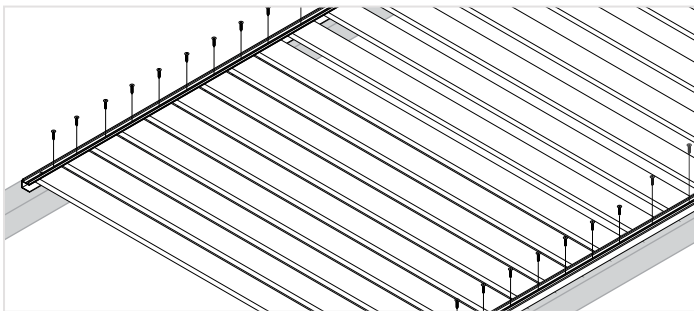
# VERTICAL SLAT INSTALL GUIDE



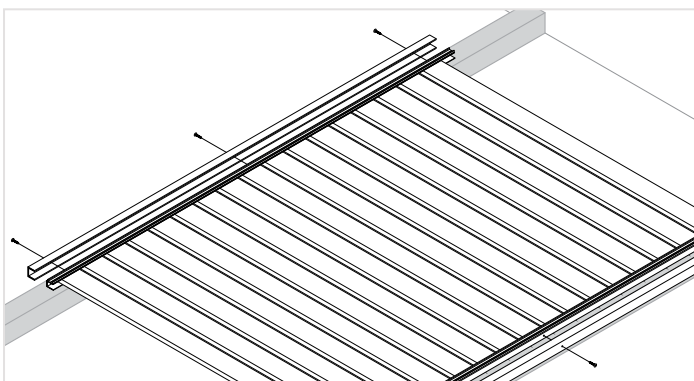
- 1 Place first slat on padded bearers, then place the top and bottom frames onto the slat.



- 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.



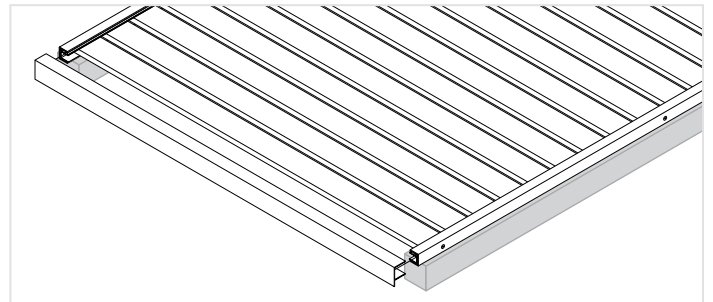
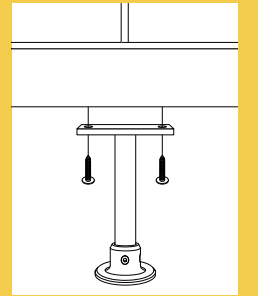
- 3 Slide remaining slats into the top and bottom frame and attach with single screw through top and bottom frames to affix, then check measure diagonals. Double screw fix first and last slats. **Keep slat spacing in mind!**



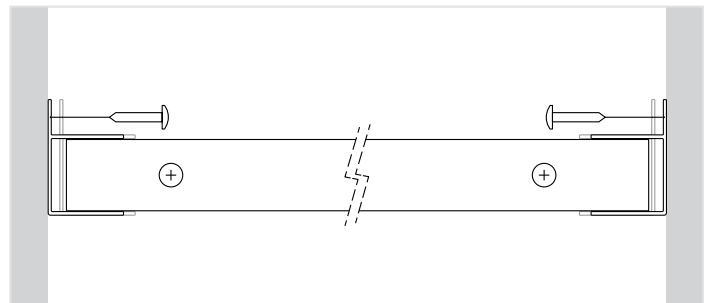
- 4 Place U channel over top and bottom frame, pre-drill 3mm holes and screw off in three points on top and bottom of the U channel – Measure in 50mm from the left and right edges, then one in the centre. **Ensure sufficient pilot holes are drilled before affixing, making sure they won't hit other screws.**



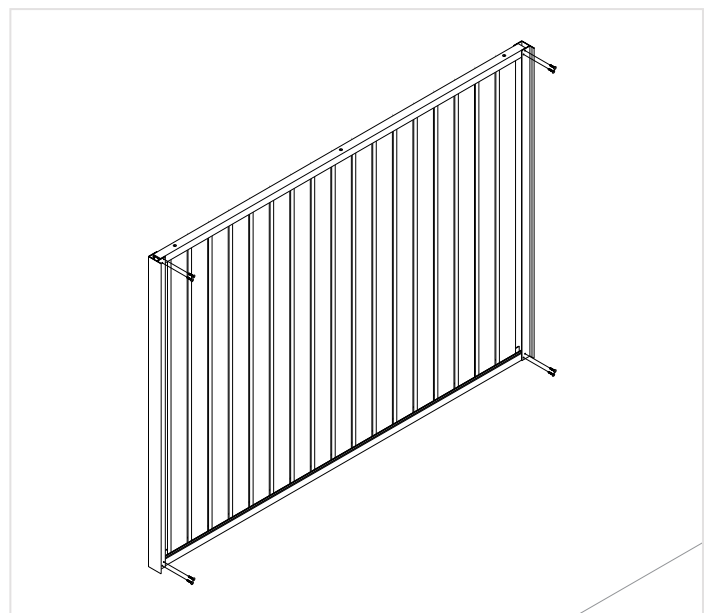
For panels over 1800mm wide, we suggest using a height adjustable foot underneath screen to prevent sagging of panel. Pre-drill 3mm holes and affix with screws. If using the height adjustable foot there is no need for a screw in the middle of the bottom rail.



- 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.**

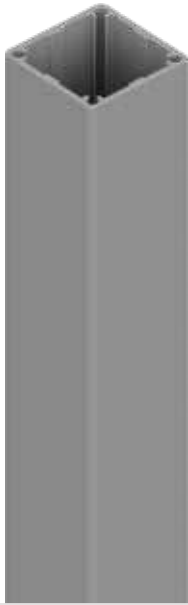


- 6 Affix panel to F section by pre-drilling 3mm holes and screwing through F section in corner positions – we suggest using 2 screws in each corner



# POSTS & ACCESSORIES

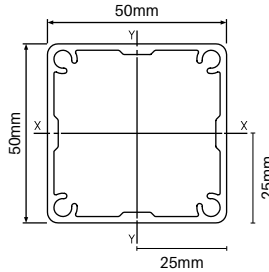
APPLICABLE TO XPRESS PLUS, QUICKSCREEN SIDE FRAME & VERTICAL SLAT SYSTEMS



## 50x50mm full post

2400MM or 6000MM LONG

Order Code: XP-2400/6000-FP



### Finishes



## 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
- lxx = 170.44 x 10E3 mmE4
- lyy = 170.44 x 10E3 mmE4

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

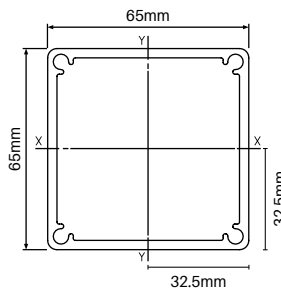
Optional base plate can be attached using screw flutes for base plated post installations.



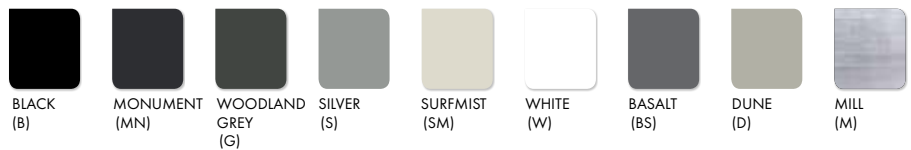
## 65x65mm heavy duty post

2400MM or 6000MM LONG

Order Code: XP-2400/6000-65HD



### Finishes



## 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
- lxx = 464.62 x 10E3 mmE4
- lyy = 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.



## 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

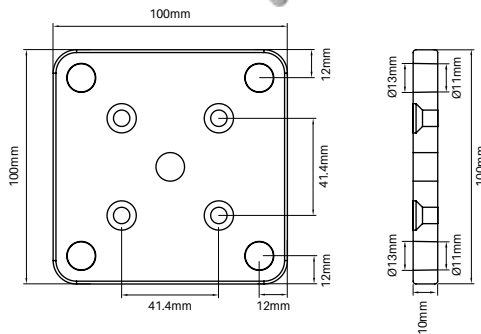
Order Code: XP-65TP

- 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

# POSTS & ACCESSORIES

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

## SUITS 50x50MM POSTS

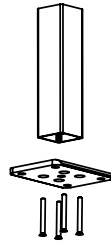


### 50x50mm post base plate set

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

Order Code: XP-BP-SET

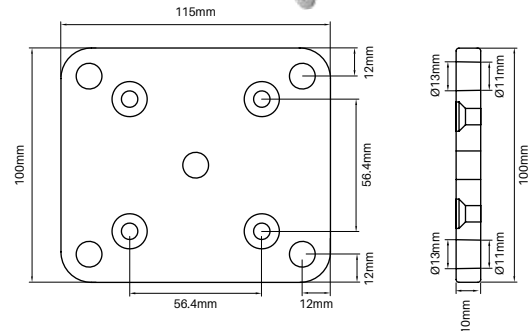
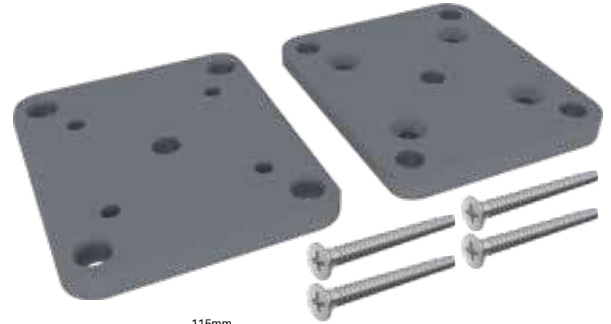
- Simply screw base plate onto core drill post
- 4x 12G x 50mm long CSK screws included in set



#### Powder coat colours



## SUITS 65x65MM POSTS

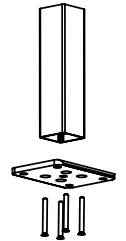


### 65x65mm post base plate set

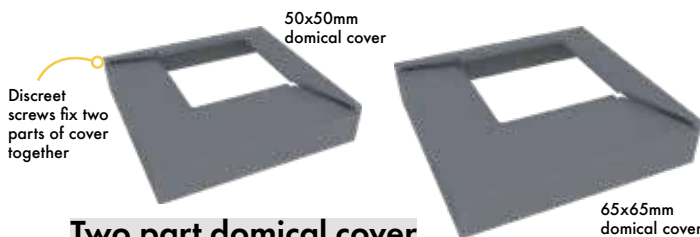
POWDER COATED ALUMINIUM  
Black / Monument / Woodland Grey  
Silver / Surfmist / White / Basalt  
Dune / Mill finish

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



Discreet screws fix two parts of cover together

### 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)

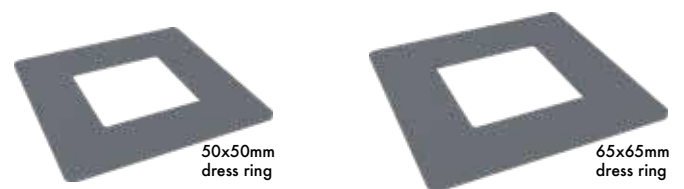
XP-65DC-2P (suits 65mm post)

#### 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

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# SLAT CAPS & TOPPER

## 65MM SLAT CAPS

Suits 65x16.5mm slats

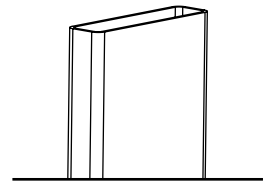
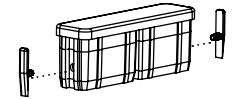
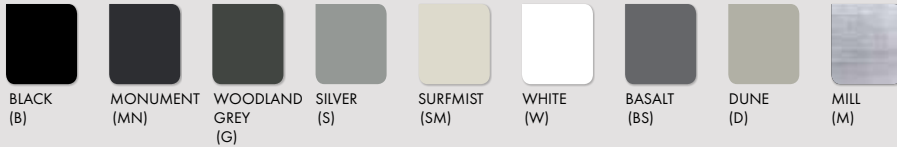
Order Code: XP-EC65-4PK



### TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Available powder coated or mill finish
- Suits our 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



## 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 our 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



### DESIGN INNOVATION

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

## FEDERATION TOPPER

Suits 65x16.5mm slats

Order Code: XP-FEDTOP-4PK



### TECH SPECS

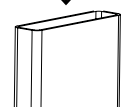
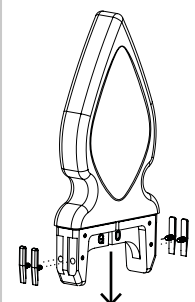
- Use to achieve a vertical picket fence look
- Alloy ADC12 aluminium federation topper
- Suits our 65x16.5mm slat
- Available powder coated pearl white or mill finish
- Press into end of slat
- Innovative design feature with polymer inserts ensures tight press in fit (inserts supplied)
- Internally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

### Finishes



### DESIGN INNOVATION

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



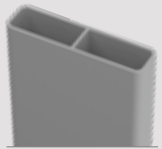


# SLAT CAPS & TOPPER

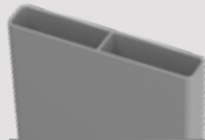
Aluminium slat installed vertically allows for a number of stylish design options including radiator/blade fencing or picket top fencing. A significant advantage of powder coated aluminium is the minimal ongoing maintenance required.

Our 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  
QS-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



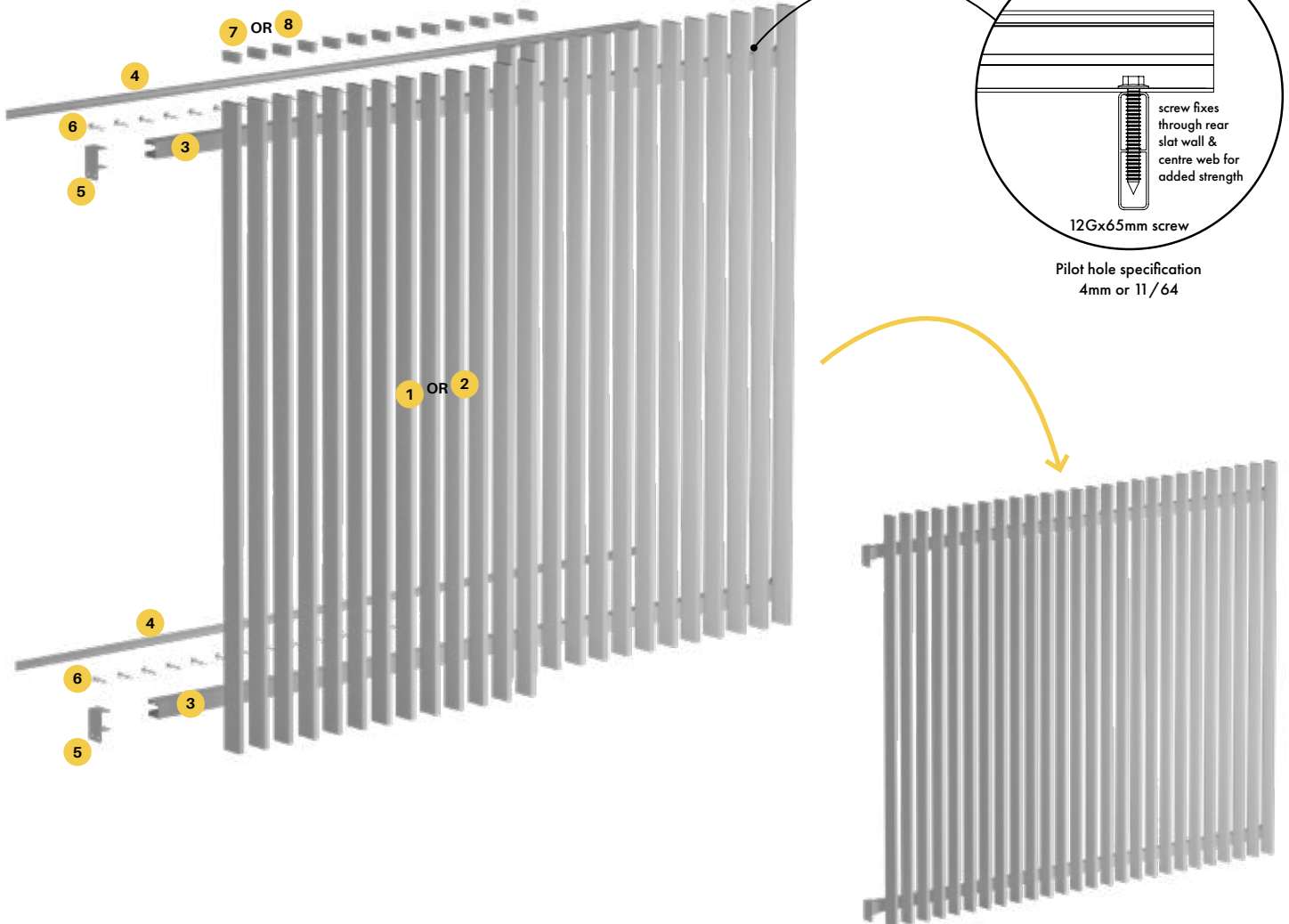
**9** Federation topper  
Pack of 4  
XP-FEDTOP-4PK



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

## RADIATOR/BLADE FENCING

NO WELDING REQUIRED

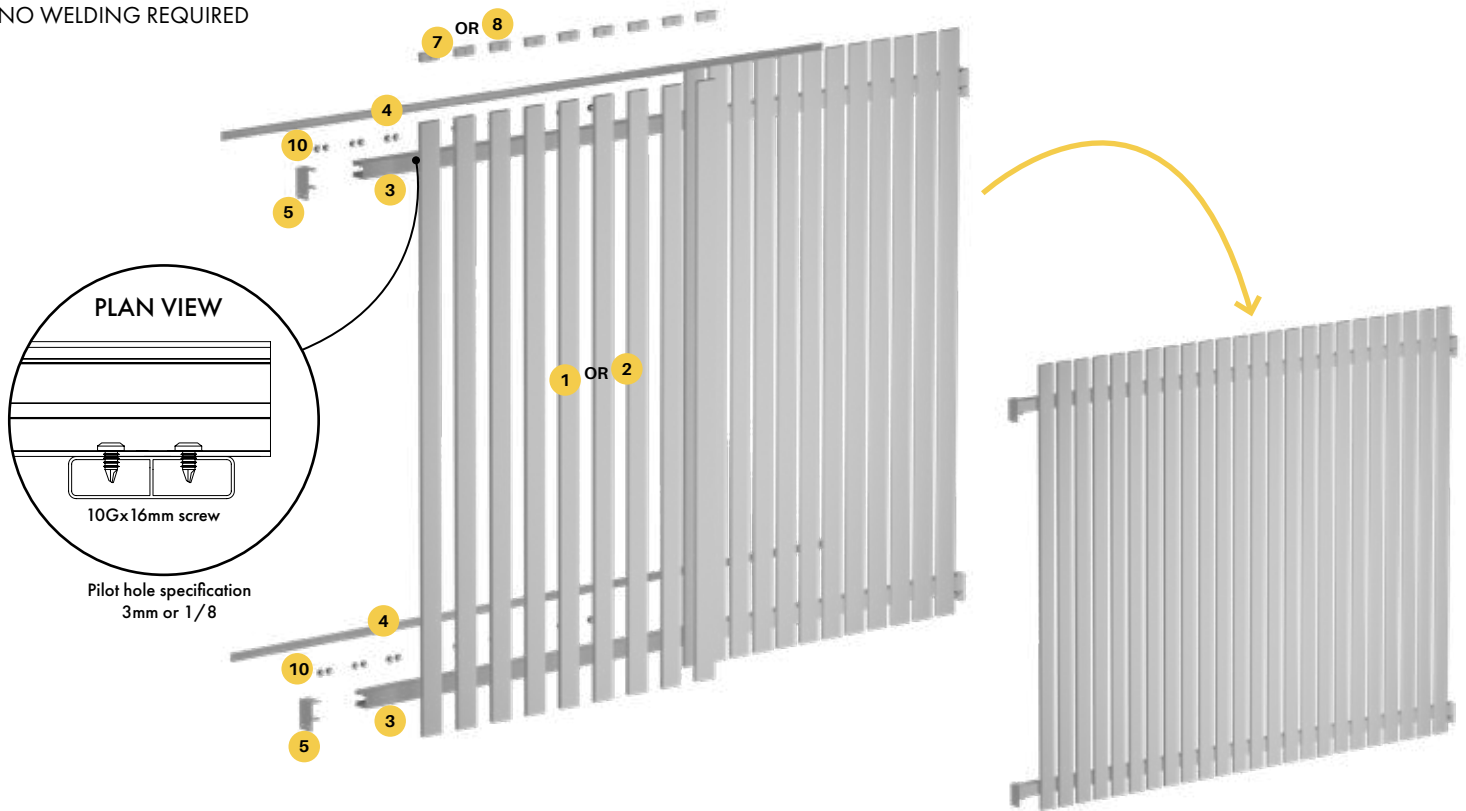




# SLAT CAPS & TOPPER

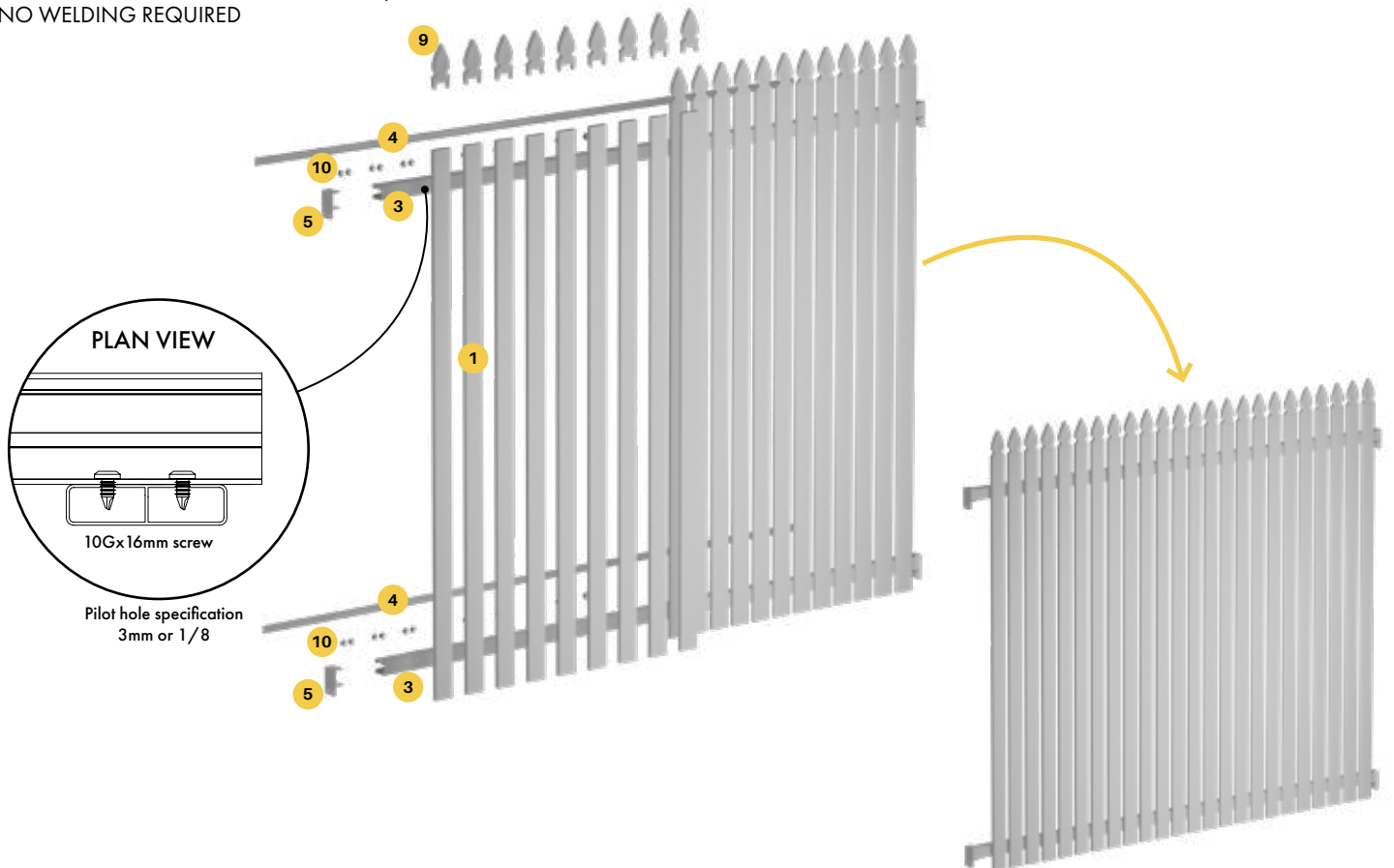
## PALING FENCING

NO WELDING REQUIRED



## FEDERATION/PICKET FENCING

NO WELDING REQUIRED





# 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 slot 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



# 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

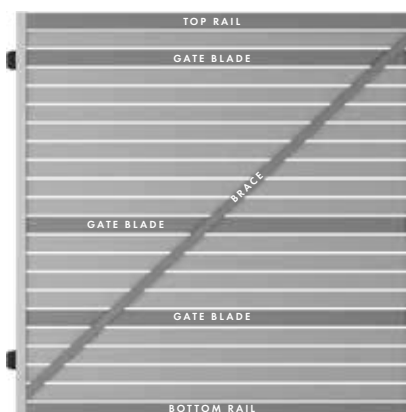
### From 1201 mm to 1500mm wide



**Gate blades:**

- 3x top
- 1x middle
- 2x bottom

### From 1501 mm 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)



# 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



# PEDESTRIAN GATE OPTIONS

## Option 4

Horizontal slot 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



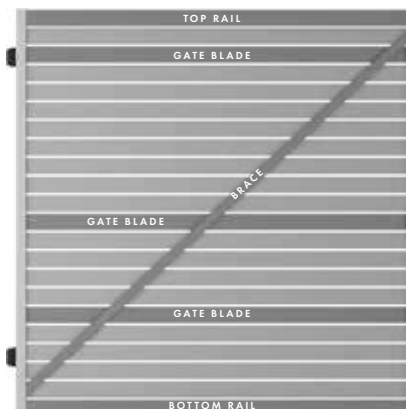
**!** INFORMATION BELOW RELATES TO OPTIONS 3 & 4

### From 1201 mm to 1500mm wide



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

### From 1501 mm 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)



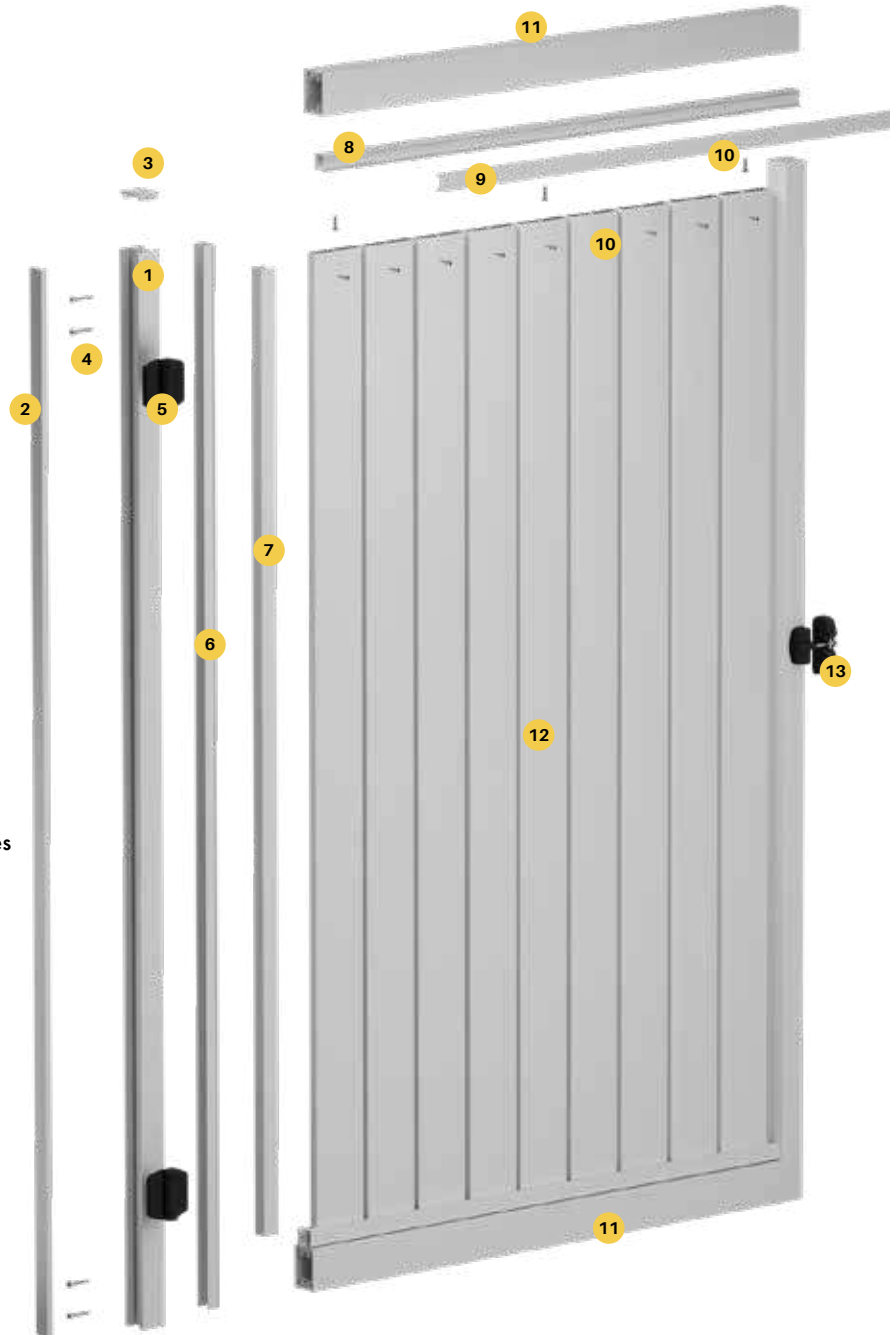
# PEDESTRIAN GATE OPTIONS

## 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





# GATE EXTRUSIONS

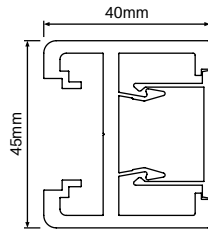


**PATENTED FRICTION FIT SYSTEM**

## 9MM SPACING Slotted gate side frame

4200MM LONG

Order Code: XP-4200-GSF09

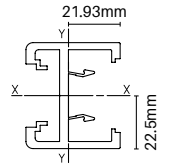


### Finishes



### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4

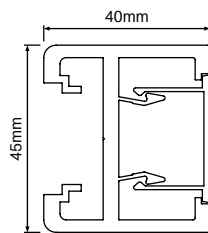


**PATENTED FRICTION FIT SYSTEM**

## 20MM SPACING Slotted gate side frame

4200MM LONG

Order Code: XP-4200-GSF20

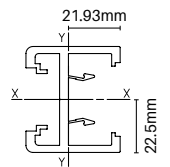


### Finishes



### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4

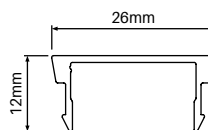


## Snap-in gate insert

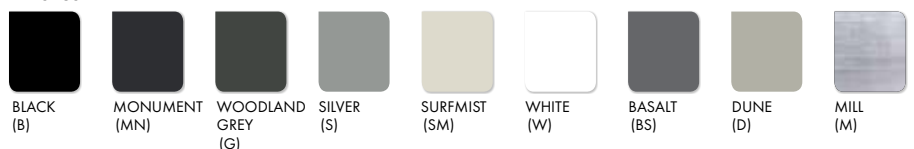
4200MM LONG

Order Code: XP-4200-GI

**MATES WITH XP-4200-GSF09/20**

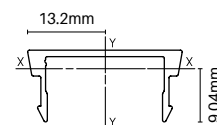


### Finishes



### 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
- lxx = 0.86 x 10E3 mmE4
- lyy = 5.93 x 10E3 mmE4







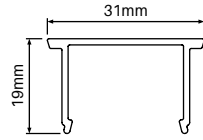
# GATE EXTRUSIONS



## NON-PUNCHED Gate infill

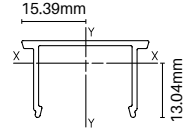
4200MM LONG

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

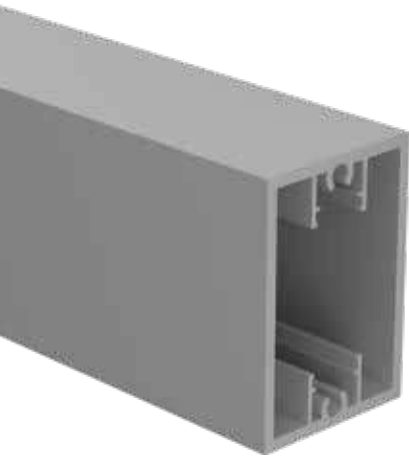


## TECH SPECS

- 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
- lxx = 2.94 x 10E3 mmE4
- lyy = 9.50 x 10E3 mmE4



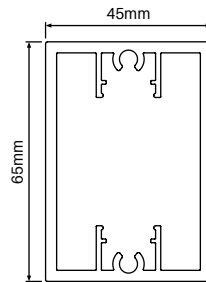
### Finishes



## Heavy duty top/bottom rail

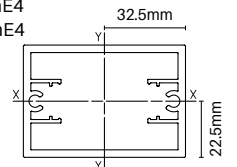
6100MM LONG

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

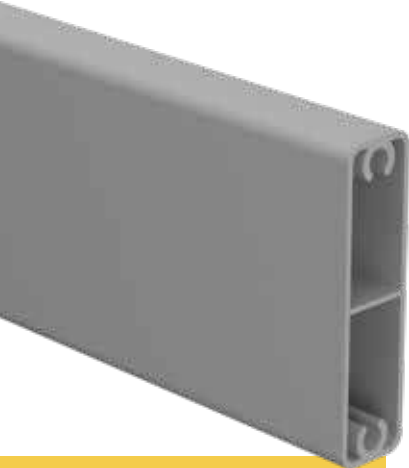


## TECH SPECS

- 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)
- lxx = 206.98 x 10E3 mmE4
- lyy = 427.32 x 10E3 mmE4



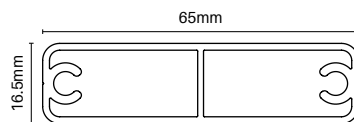
### Finishes



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

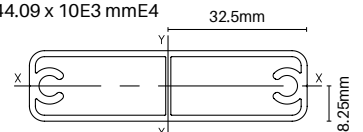
6100MM LONG

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

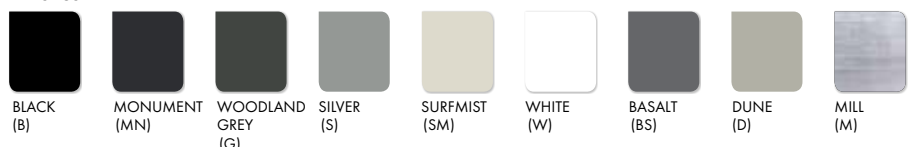


## TECH SPECS

- 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)
- lxx = 11.85 x 10E3 mmE4
- lyy = 144.09 x 10E3 mmE4



### Finishes



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

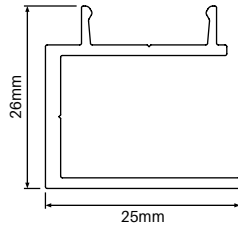


# GATE EXTRUSIONS



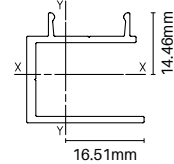
## Quickscreen side frame

5800MM LONG  
Order Code: QS-5800-SF

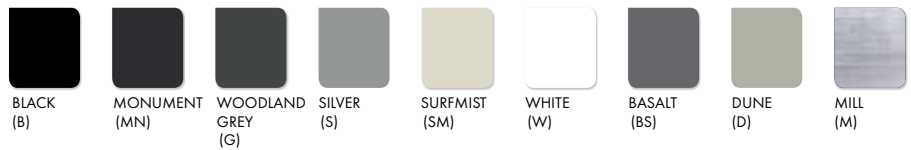


## TECH SPECS

- 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
- lxx = 9.58 x 10E3 mmE4
- lyy = 8.38 x 10E3 mmE4



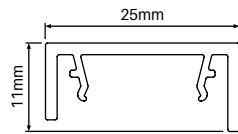
### Finishes



## Quickscreen concealed fixing cover

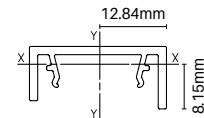
5800MM LONG  
Order Code: QS-5800-CFC

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
- lxx = 0.71 x 10E3 mmE4
- lyy = 6.58 x 10E3 mmE4

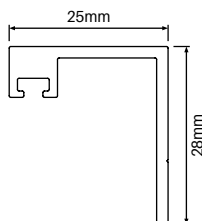


### Finishes



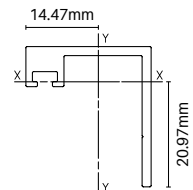
## Gate stop

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)
- lxx = 7.61 x 10E3 mmE4
- lyy = 10.95 x 10E3 mmE4



### Finishes





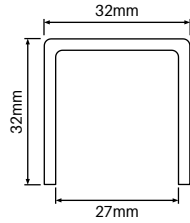
# GATE EXTRUSIONS



## Heavy duty U channel

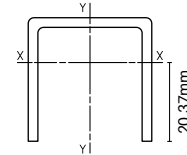
5000MM LONG

Order Code: QS-5000-HORIZ

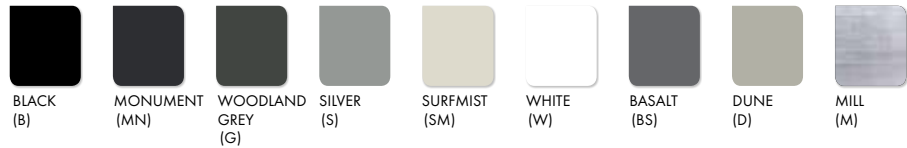


## TECH SPECS

- 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
- lxx = 23.97 x 10E3 mmE4
- lyy = 38.92 x 10E3 mmE4



### Finishes



## 9mm gate lockbox kit

SUITABLE FOR LEVER/KNOB LOCK SET

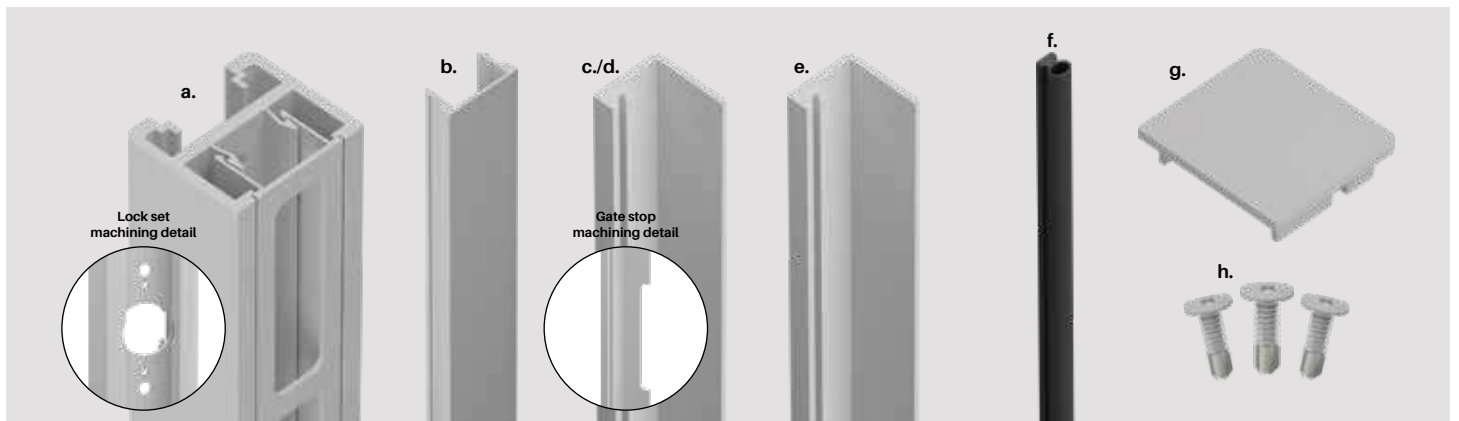
Order Code: XP-GKIT-LSET09

- 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

- 2 x 2094mm long Gate Side Frame slotted with 9mm space (1pc has extra machining for lock set)
- 2 x 2094mm long Gate Inserts
- 1 x 2200mm long Right hand machined Gate Stop
- 1 x 2200mm long Left hand machined Gate Stop
- 1 x 2200mm long non-machined Gate Stop (for hinge side)
- 2 x 2250mm long Gate Stop Rubber
- 2 x Gate Frame Cap - Black nylon
- 1 x 10 pack Wafer head 10-16 x 16mm screws (for affixing gate stop)

### Finishes





# GATE EXTRUSION & ACCESSORIES

## 20mm gate lockbox kit

SUITABLE FOR LEVER/KNOB LOCK SET

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

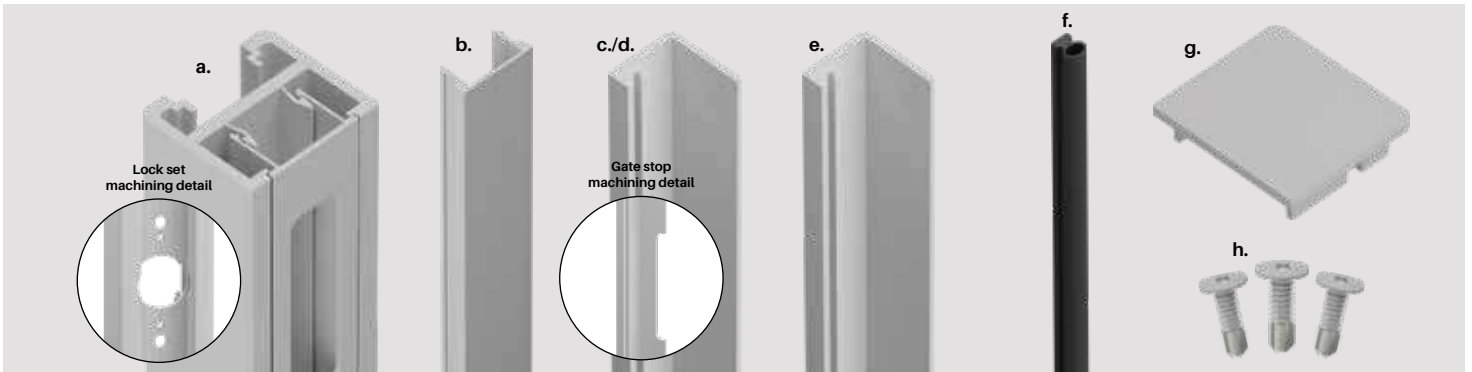
- Gate side frame kit is specifically machined to suit horizontal pedestrian gate with lockbox and KNOB/LEVER set
- Patented non-weld assembly system: Use pre-powder coated aluminium lockbox (Code: XP-LBOX-LSET)
- Suits 65x16mm slats with 20mm spacing (Sold separately)
- Lockbox and lever/knob handle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

### Finishes



## 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)



## 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



## 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)

# GATE ACCESSORIES



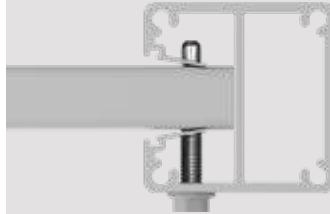
## Hinge panel brace screws

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



## 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



## 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)



## 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

## Electric Striker

Order Code: XP-HDL-ES

- Optional electric striker kit
- SS304 striker – Left or right handing
- Power required to lock/unlock
- 12 volt (DC current)
- LATCHING POST – face mount face plate with built in side keeper
- Requirement to notch latching post to recess electric striker mechanism
- Allow 9mm latching gap
- Compatible with locks: XP-HDL-LW534 XP-HDL-KNOB XP-HDL-LEVER

\* Routing template included with kit



## 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

## Nylon packer

USE WITH D&D LOKK LATCH DELUXE

Order Code: XP-PACKER

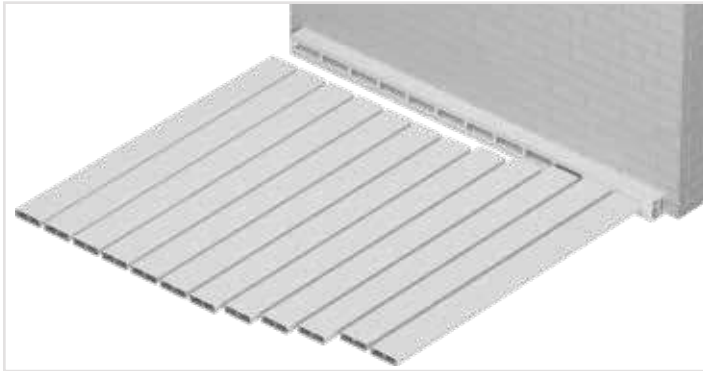
- UV stabilised nylon
- Must be used when installing a D&D Lokk Latch Deluxe
- Packer aligns Lokk Latch Deluxe with gate side frame
- Affixes to inner face of gate side frame positioned under Lokk Latch striker



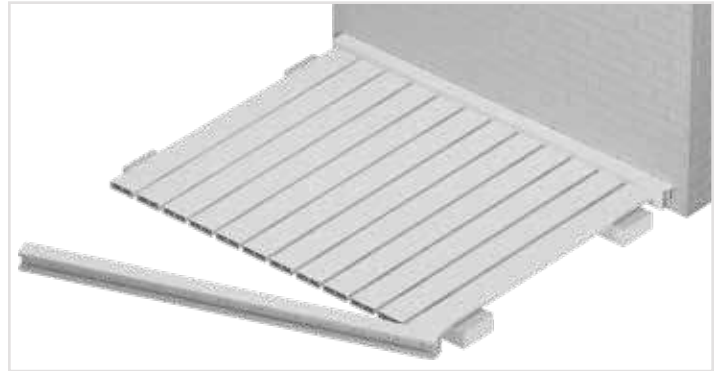


# GATE ASSEMBLY: SIMPLE OVERVIEW

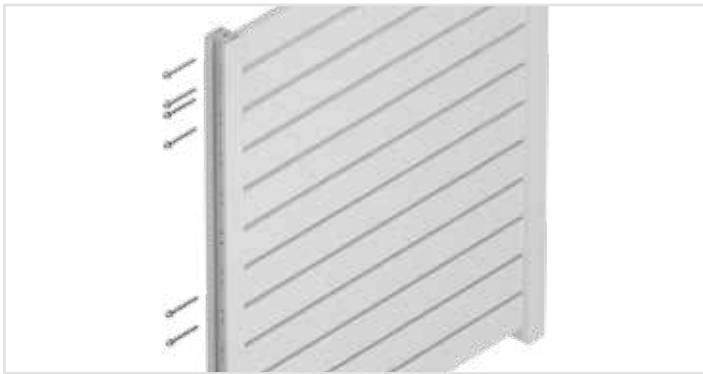
## GATE OPTIONS 1, 3 & 4



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



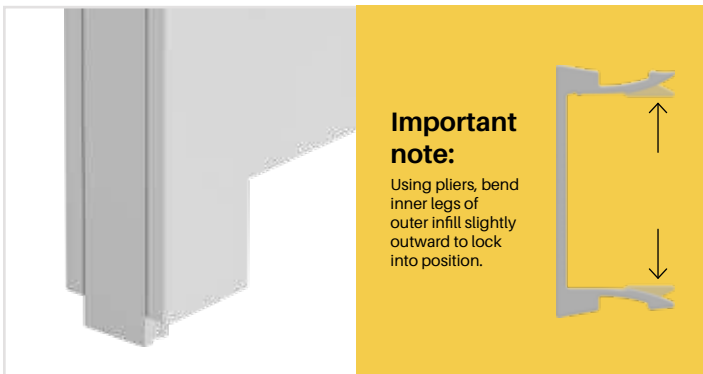
2 Elevate slats and gate side frame on two padded bearers. Engage second gate side frame to slats and tap frame until all slats are fully engaged  
**TIP: Start at one end and work slats in from one end to the other**



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

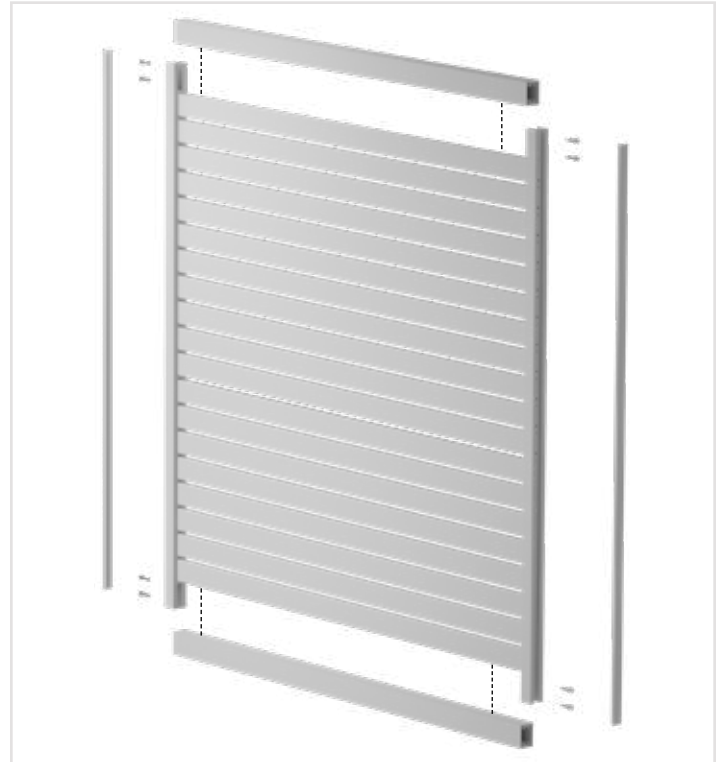
**Contact us for further installation instructions when using lockboxes etc.**



# GATE ASSEMBLY

## GATES WIDER THAN 1500MM

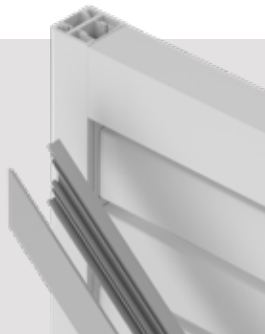
- 1 When the gate is wider than 1500mm, 2x heavy duty top/bottom rails are used in place of the top and bottom gate blades (Additional gate blades are still required as per page 53).



- 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.

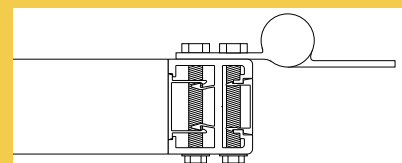
### IMPORTANT:

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





# Our range of gate hinges

D&D hinges available as single items or buy in carton lots for large bulk buy discounts



**D** TRU**Close**

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



**D** TRU**Close**

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



**D** TRU**Close** HEAVY DUTY

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



**D** TRU**Close** HEAVY DUTY

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



**D** KWIK**Fit**

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



**D** KWIK**Fit**

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



**D** KWIK**Fit** 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

**No**  
alignment legs

(variable spacing achievable)



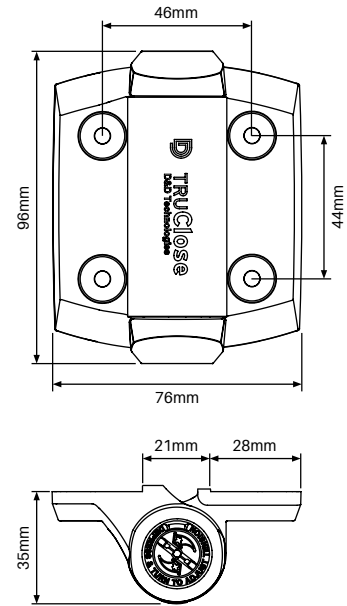
## TruClose® hinge pair

### NO ALIGNMENT LEGS

Order Code: **TC-H-AT-B (Pair)**  
**BB-TC-H-AT-B (\*Bulk buy)**

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**



## Certi cap – Series 3

Order Code: **TC-CAPS3**

D&D code: TCACAPS3

- Prevents toe hold on hinge
- Durable polymer material

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

**\*BULK BUY CARTON QTY: 20 PAIRS**

**Reinforcing ribs**  
Moulded ribs provide super strength

**Patented adjuster**  
Easy tension adjustment

**Concealed fasteners**  
Trim covers hide the fasteners to improve the appearance of the gate



**Internal stainless steel spring**  
Won't rust or corrode

**Moulded hinge body**  
Engineering polymers with glass fibre reinforcement are UV stabilised



**21mm**  
gap spacing

**2**  
alignment legs



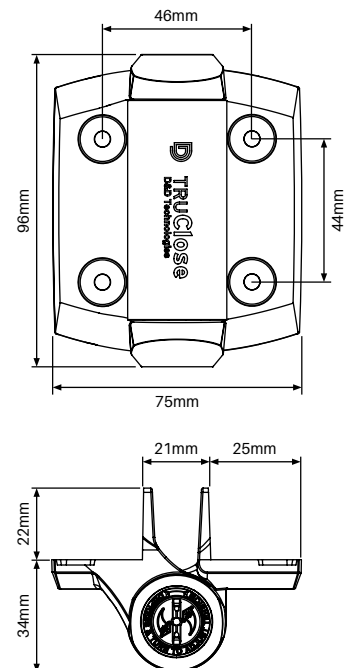
## TruClose® hinge pair

### 2 ALIGNMENT LEGS

Order Code: **TC-H-AT-2L-B (Pair)**  
**BB-TC-H-AT-2L-B (\*Bulk buy)**

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**



## Certi cap – Series 3

Order Code: **TC-CAPS3**

D&D code: TCACAPS3

- Prevents toe hold on hinge
- Durable polymer material

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

**\*BULK BUY CARTON QTY: 20 PAIRS**



# GATE HINGES

**19mm**  
gap spacing

**1**  
alignment leg



**D** TRU**Close** HEAVY DUTY

## TruClose® hinge pair Heavy duty

### 1 ALIGNMENT LEG

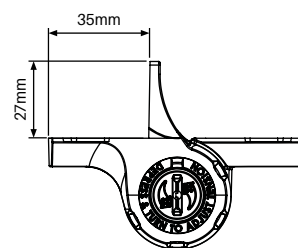
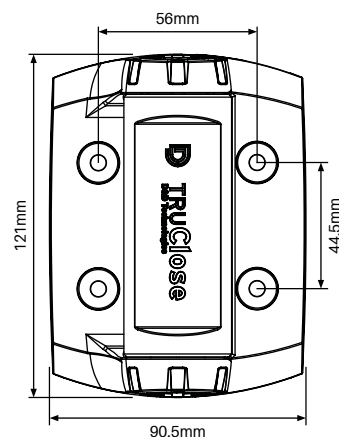
Order Code: **TC-H-AT-HD-B (Pair)**  
**BB-TC-H-AT-HD-B (\*Bulk buy)**

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

\*BULK BUY CARTON QTY: 20 PAIRS



**21mm**  
gap spacing

**2**  
alignment legs



**D** TRU**Close** HEAVY DUTY

## TruClose® hinge pair Heavy duty

### 2 ALIGNMENT LEGS

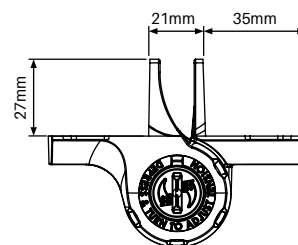
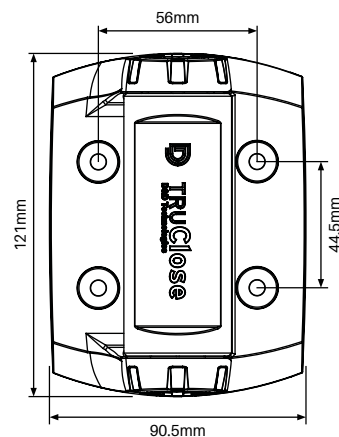
Order Code: **TC-H-AT-HD-2L-B (Pair)**  
**BB-TC-H-AT-HD-2L-B (\*Bulk buy)**

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
- Stylish 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

\*BULK BUY CARTON QTY: 20 PAIRS





# GATE HINGES

20mm  
gap spacing

Fixed tension



## Kwik Fit® hinge pair

FIXED TENSION

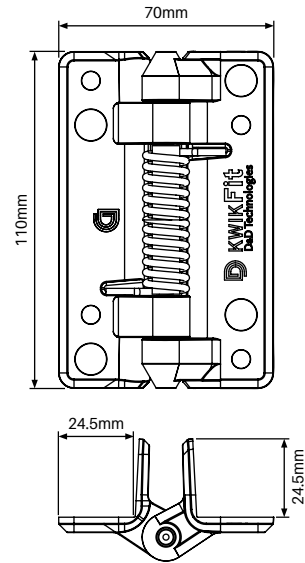
Order Code: KF-H-FT (Pair)

BB-KF-H-FT (\*Bulk buy)

D&D code: KF35

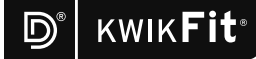
- Self closing fixed tension hinges
- Rated to 20kg self close (D&D)
- Alignment legs for ease of fitting
- Strong polymer and stainless steel
- Torsion spring construction
- Pool fencing compliant

\*BULK BUY CARTON QTY: 50 PAIRS



20mm  
gap spacing

No tension



## Kwik Fit® hinge pair

NO TENSION

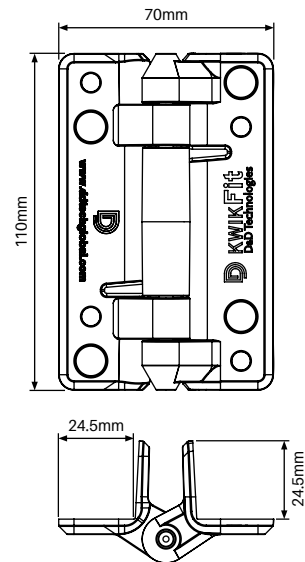
Order Code: KF-H-NT (Pair)

BB-KF-H-NT (\*Bulk buy)

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

\*BULK BUY CARTON QTY: 50 PAIRS



21mm  
gap spacing

Soft closing



## Premium soft close hinge pair

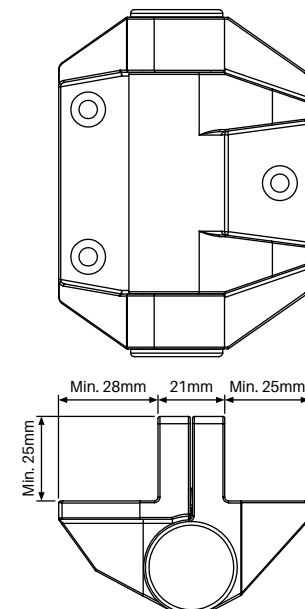
SELF CLOSING

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!





# GATE HINGES

**19mm gap spacing**      **Adjustable tension**

POST TO GATE INSTALLATION



OR

WALL TO GATE INSTALLATION



**D** **KWIKFit** **ALUMINIUM**

## Kwik Fit® Aluminium hinge pair

### ADJUSTABLE TENSION

Order Code: **KF-AH-AT** (Pair)  
**BB-KF-AH-AT** (\*Bulk buy)

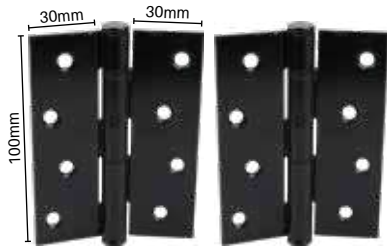
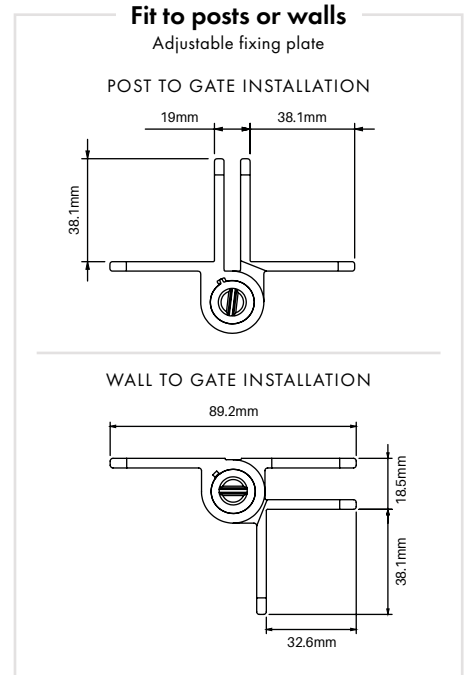
D&D code: KF3ABL

- 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

\*BULK BUY CARTON QTY: 16 PAIRS



Wall to gate installation

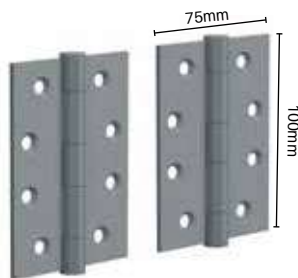


## Butt hinge pair

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

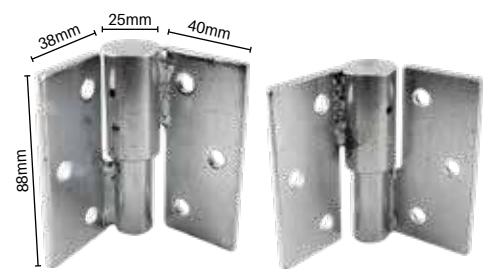
(includes 17 x matching colour tek screws)

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



## 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



# Our range of gate latches

D&D latches available as single items or buy in carton lots for large bulk buy discounts



**D<sup>®</sup> LOKKLatch<sup>®</sup> DELUXE**

### Lokk Latch<sup>®</sup> deluxe

KEYED ALIKE

Order Code: LL-DL-KA

D&D Code: LLDABS2LA



**D<sup>®</sup> LOKKLatch<sup>®</sup> DELUXE**

### Lokk Latch<sup>®</sup> deluxe

KEYED TO DIFFER

Order Code: LL-DL

D&D Code: LLDABS2-L



**D<sup>®</sup> LOKKLatch<sup>®</sup>**

### Lokk Latch<sup>®</sup>

KEYED TO DIFFER

Order Code: LLAA

D&D Code: LLAA



**D<sup>®</sup> LOKKLatch<sup>®</sup>**

### Lokk Latch<sup>®</sup> external access kit

KEYED TO DIFFER

Order Code: LLB

D&D Code: LLB



**D<sup>®</sup> MAGNALatch<sup>®</sup>**

### Top pull lockable latch

Order Code: ML-TL

D&D Code: ML3TPLA



**D<sup>®</sup> D&D Technologies**  
Hi-Performance Hardware

### Face mount lockable latch

Order Code: MR-FMLS

D&D Code: MLSPS2L



**D<sup>®</sup> 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

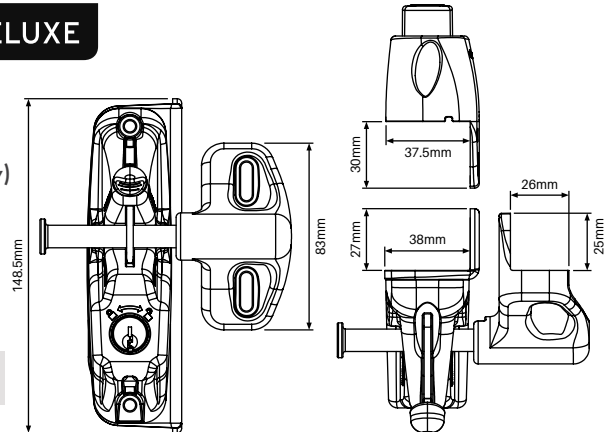
### Lokk Latch® deluxe

Order Code: LL-DL-KA (Single)  
BB-LL-DL-KA (\*Bulk buy)

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

\*BULK BUY CARTON QTY: 20PCS



15-40mm  
gap spacing

KEYED TO DIFFER



## LOKKLatch® DELUXE

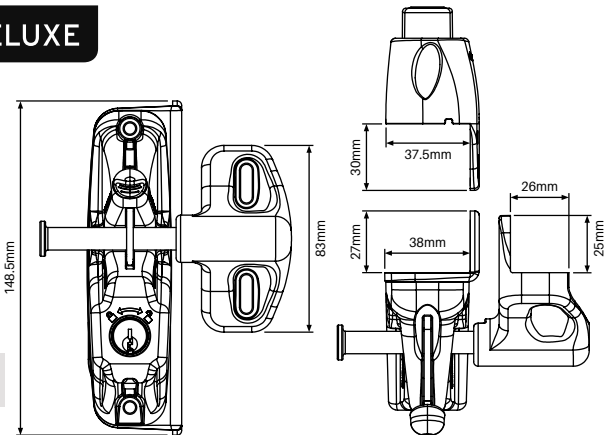
### Lokk Latch® deluxe

Order Code: LL-DL (Single)  
BB-LL-DL (\*Bulk buy)

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

\*BULK BUY CARTON QTY: 20PCS



15-40mm  
gap spacing

KEYED TO DIFFER



## LOKKLatch®

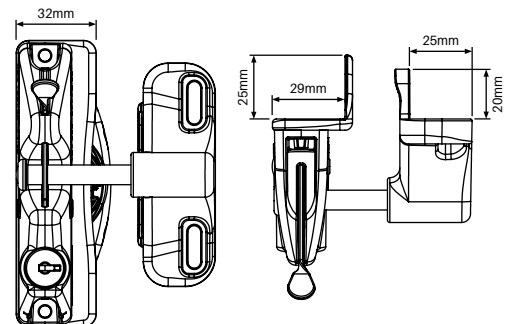
### Lokk Latch®

Order Code: LLAA (Single)  
BB-LLAA (\*Bulk buy)

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

\*BULK BUY CARTON QTY: 20PCS



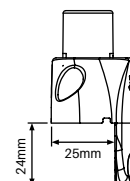
## LOKKLatch®

### Lokk Latch® external access kit

Order Code: LLB (Single)  
BB-LLB (\*Bulk buy)

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



\*BULK BUY CARTON QTY: 10PCS



# GATE LATCHES

13-38mm  
gap spacing



## **MAGNALatch®**

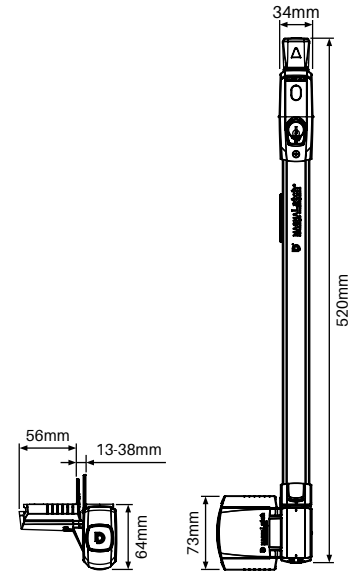
### Top pull lockable latch

Order Code: **ML-TL (Single)**  
**BB-ML-TL (\*Bulk buy)**

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

\*BULK BUY CARTON QTY: 20PCS



8-10mm  
gap spacing



## **D&D Technologies** Hi-Performance Hardware

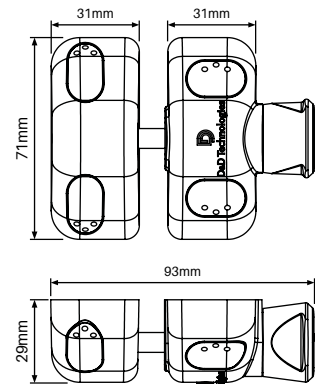
### Face mount lockable latch

Order Code: **MR-FMLS (Single)**  
**BB-MR-FMLS (\*Bulk buy)**

D&D code: MLSP52L

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

\*BULK BUY CARTON QTY: 10PCS



10-45mm  
gap spacing



\*Padlock not included

## **D&D Technologies** Hi-Performance Hardware

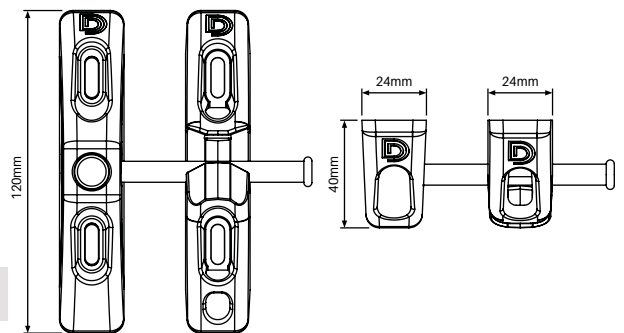
### T latch

Order Code: **T-L (Single)**  
**BB-T-L (\*Bulk buy)**

D&D code: TL01

- Padlockable toggle latch
- Lockable from one side only

\*BULK BUY CARTON QTY: 20PCS



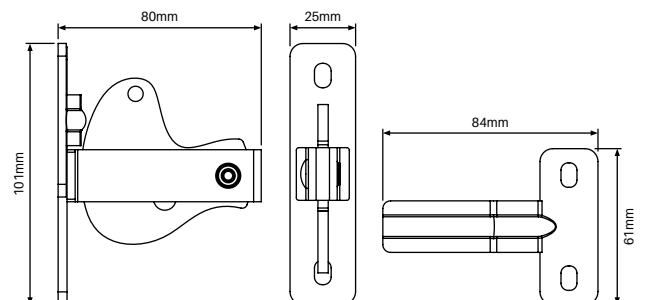
10-35mm  
gap spacing



### D latch

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

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





# GATE LATCH & HINGE KITS



## Magna Latch® with Kwik Fit® hinge pair

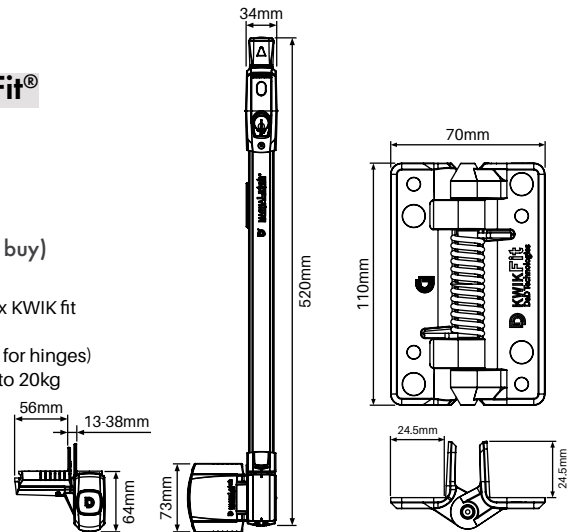
FIXED TENSION

Order Code: **ML-TL-KF-H-FT (Single)**  
**BB-ML-TL-KF-H-FT (\*Bulk buy)**

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

\*BULK BUY CARTON QTY: 20PCS



## Magna Latch® with Tru Close® hinge pair

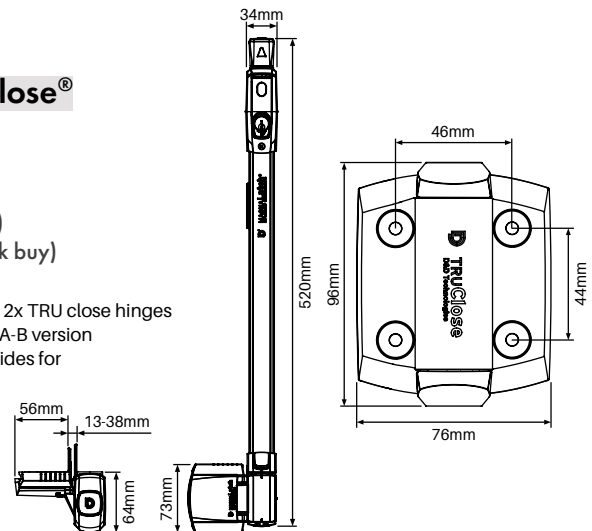
ADJUSTABLE TENSION

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

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

\*BULK BUY CARTON QTY: 20PCS



## 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

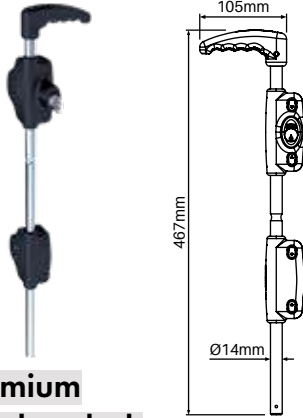
280mL

Order Code: **SODU-CA1400**

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



# FENCING ACCESSORIES



## D&D Premium lockable drop bolt

**Black finish**

Order Code: LB-PL (Single)  
BB-LB-PL (\*Bulk buy)

\*BULK  
BUY QTY:  
10PCS

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)  
BB-QB124 (\*Bulk buy)

\*BULK  
BUY QTY:  
10PCS

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

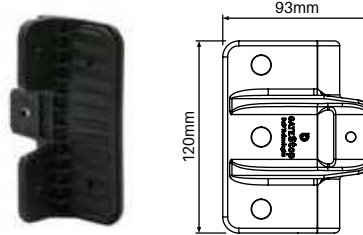
**Black polymer finish**

Order Code: LL-GH (Single)  
BB-LL-GH (\*Bulk buy)

\*BULK  
BUY QTY:  
20PCS

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)  
BB-SS-GS (\*Bulk buy)

\*BULK  
BUY QTY:  
10PCS

D&D code: TCG53

- 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, steel 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



# Our range of white



AUSTRALIAN INDUSTRY FIRST



GENUINE D&D WHITE HARDWARE



**D**® **TRUClose**®

**TruClose® hinge pair**

2 ALIGNMENT LEGS

Order Code: TC-H-AT-2L-W



**D**® **TRUClose**® **HEAVY DUTY**

**TruClose® hinge pair**

**Heavy duty**

2 ALIGNMENT LEGS

Order Code: TC-H-AT-HD-2L-W



**D**® **KWIKFit**® **ALUMINIUM**

**Kwik Fit® Aluminium  
hinge pair**

ADJUSTABLE TENSION

Order Code: KF-AH-AT-W



**D**® **LOKKLatch**®

**Lokk Latch®**

KEYED TO DIFFER

Order Code: LLAA-W



**D**® **LOKKLatch**® **DELUXE**

**Lokk Latch® deluxe**

KEYED TO DIFFER

Order Code: LL-DL-W



**D**® **TRUClose**® **HEAVY DUTY**

**D**® **LOKKLatch**® **DELUXE**

**Lokk latch deluxe &  
TruClose heavy duty  
hinge pair**

HINGE & LATCH KIT

Order Code: LLDL-TCHD-W



21 mm  
gap spacing

2  
alignment legs



## TruClose® hinge pair

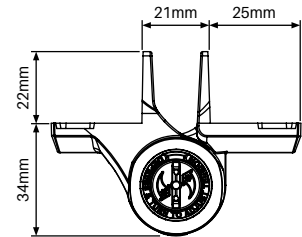
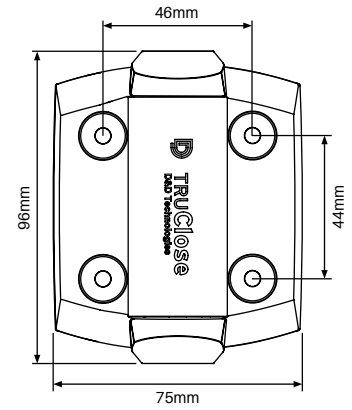
### 2 ALIGNMENT LEGS

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



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



21 mm  
gap spacing

2  
alignment legs



## TruClose® hinge pair

### Heavy duty

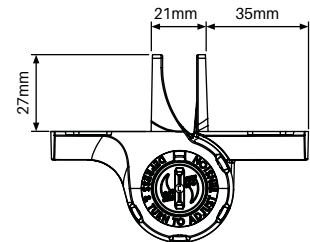
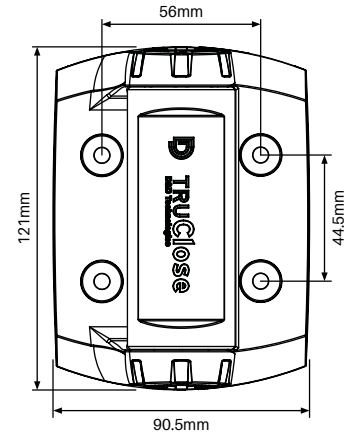
### 2 ALIGNMENT LEGS

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



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



19 mm  
gap spacing

Adjustable  
tension



## 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

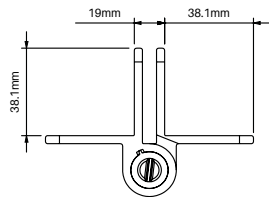
POST TO GATE  
INSTALLATION



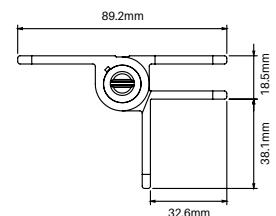
Fit to posts or walls

Adjustable fixing plate

POST TO GATE INSTALLATION



WALL TO GATE INSTALLATION





15-40mm  
gap spacing

KEYED TO DIFFER

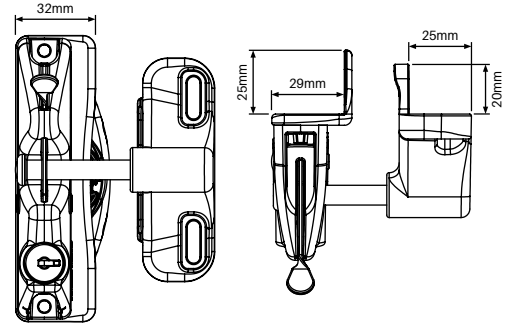


**D** LOKK**Latch**

**Lokk Latch**

Order Code: LLA-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

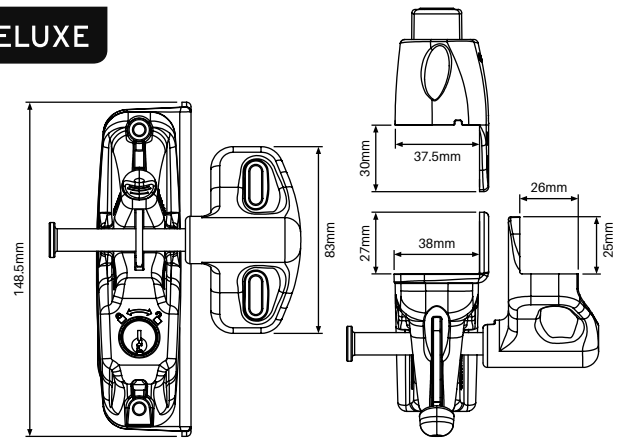


**D** LOKK**Latch** DELUXE

**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



**D** TRU**Close** HEAVY DUTY

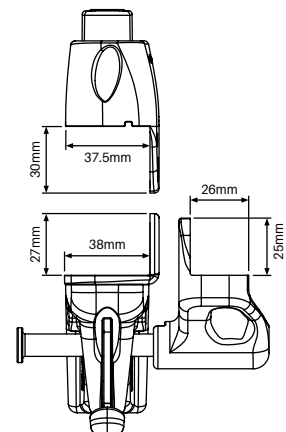
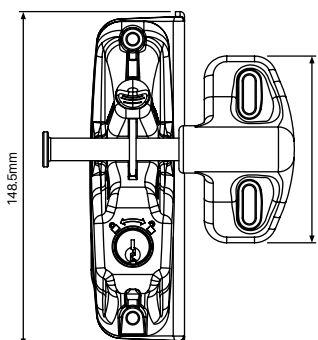
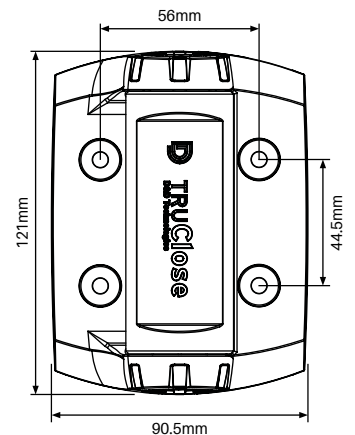
**D** LOKK**Latch** DELUXE

**Lokk latch deluxe & TruClose hinge pair Heavy duty**

HINGE & LATCH KIT

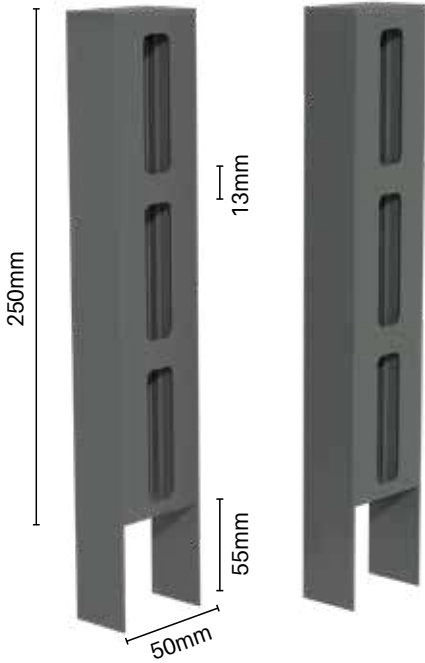
Order Code: LLDL-TCHD-W

- 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



15-40mm  
latch gap spacing

+  
keyed to differ



## 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**

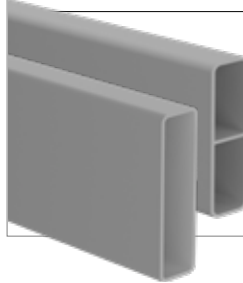
#### Finishes



## 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

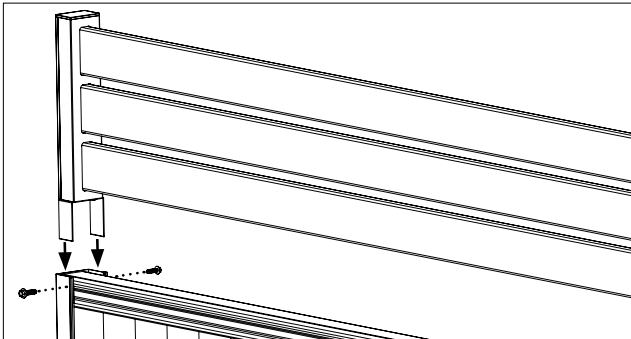
### INSTALL WITH OUR SELECTION OF 65X16.5mm SLATS



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

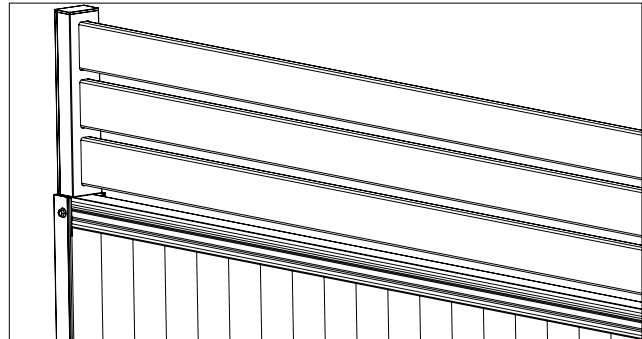
## Option 1

### TOPPER ABOVE C SECTION POSTS AND RAIL



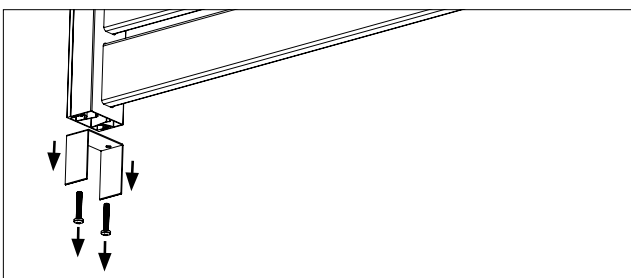
1

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.



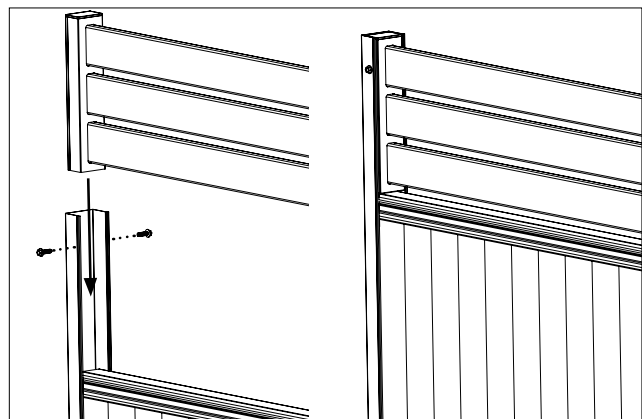
## Option 2

### 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.



# 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)

**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 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

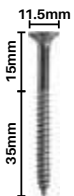
# STAINLESS STEEL FASTENERS



## M12 dome nut

PACK OF 4 - SS316  
Order Code: **GS-DN-4PK**

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



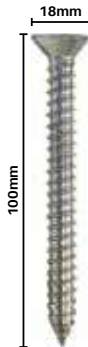
## 50mm CSK batten screw

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



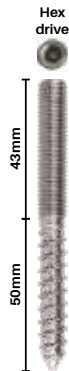
## 75mm CSK batten screw

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**



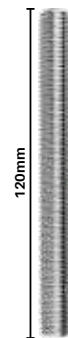
## 115mm lag screw

SS304  
M12 thread  
Order Code: **GS115LAG**



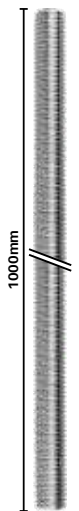
## 160mm lag screw

SS304  
M12 thread  
Order Code: **GS160LAG**



## 120mm threaded rod

SS304  
M12 thread  
Order Code: **GS120ROD**

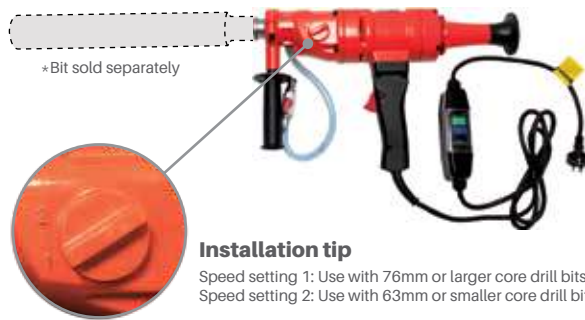


## 1000mm threaded rod

SS304  
M12 thread  
Order Code: **GS1000ROD**



# DIAMOND REVOLUTION DRILL



\*Bit sold separately

### 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 stand

Suits diamond revolution core drill

Order Code: REV-STAND

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

### 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



### 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



**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**

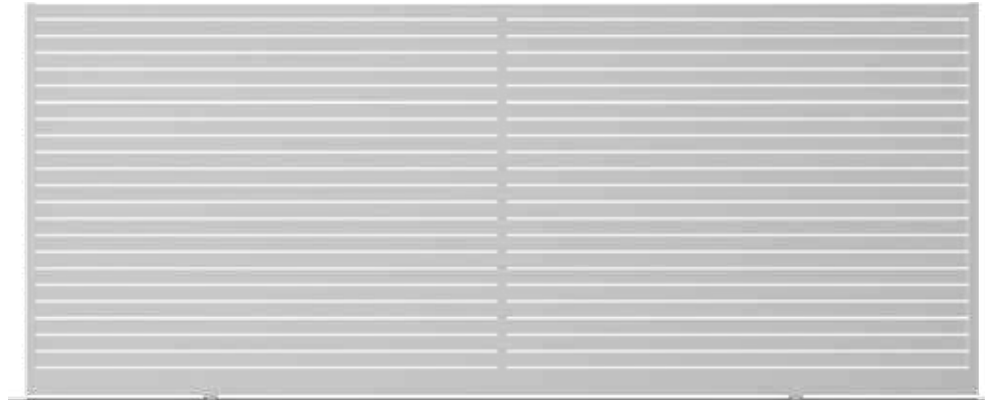
1

### 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

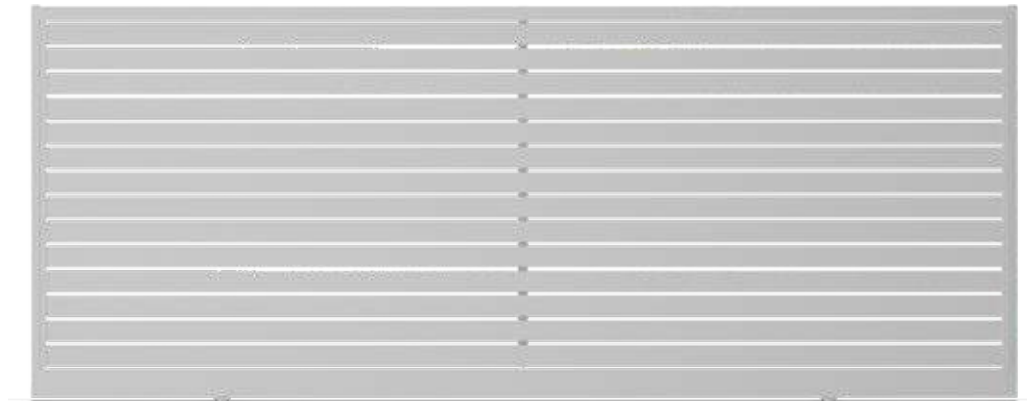
### Horizontal slat sliding gate

---

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

Variable slat spacing

Each slat required to be screw fixed



3

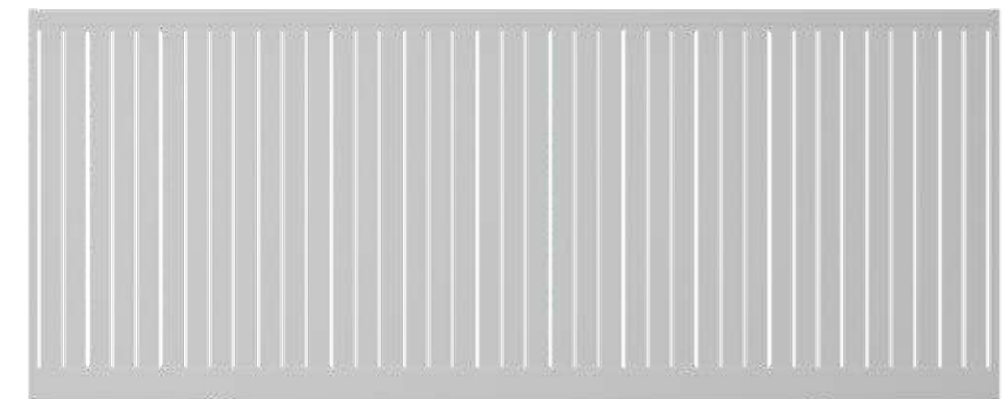
### Vertical slat sliding gate

---

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

Variable slat spacing

Each slat required to be screw fixed



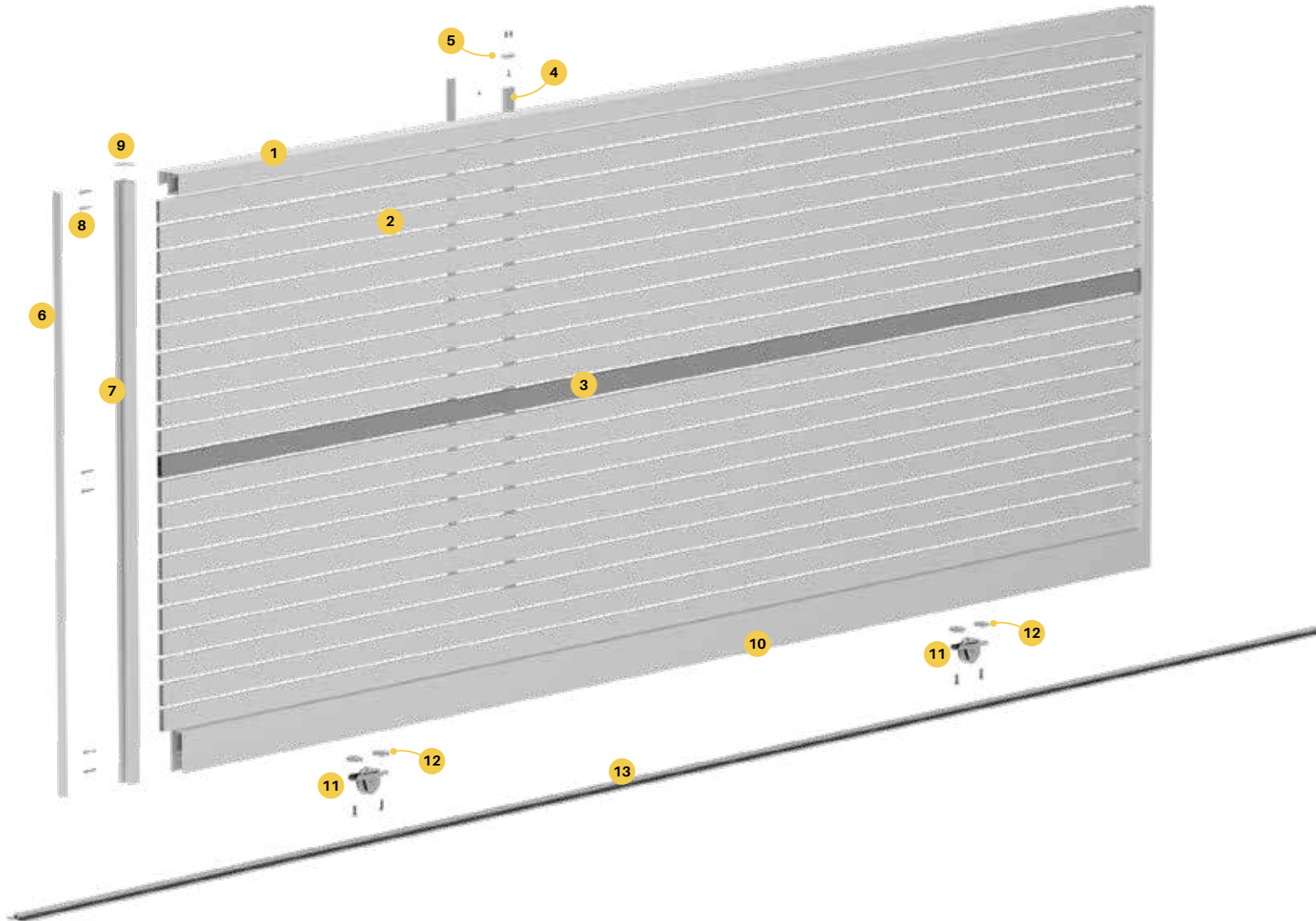


# SLIDING GATE OPTIONS

## 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



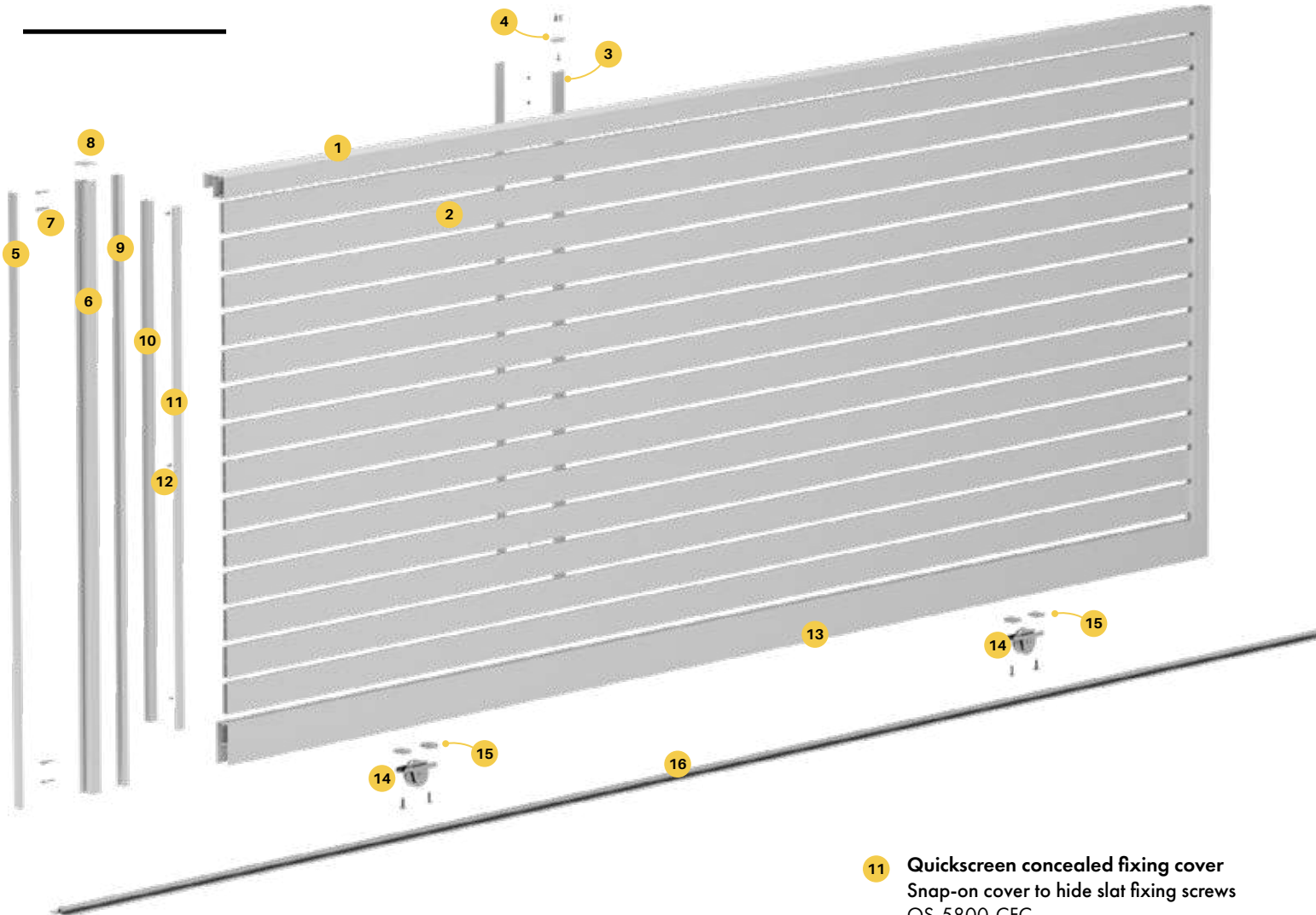
- 1 Top rail**  
Rail includes innovative side channel for slide guide or roller guide integration  
Screw fix to side frames  
XPSG-6100-TR
- 2 65x16.5mm slat**  
Standard slats held in place with patented friction fitting gate side frame  
XP-6100-S65
- 3 65mm x 16.5mm gate slat with 2x screw flutes**  
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

# 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

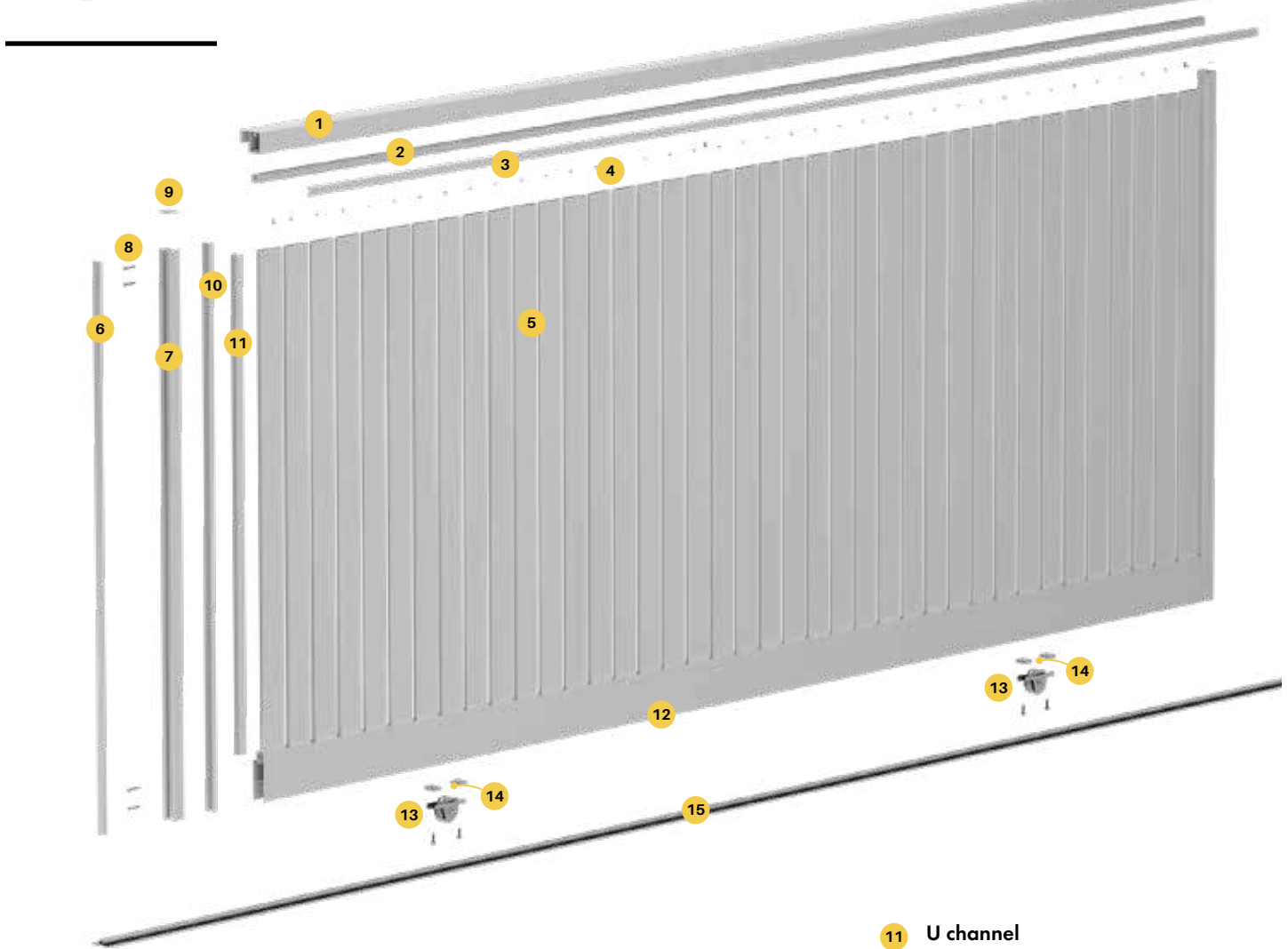


# SLIDING GATE OPTIONS

## 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

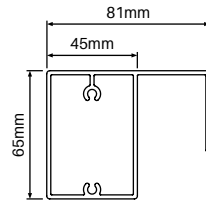
- a** 65x16.5mm slat with centre web
- b** 65x16.5mm econo slat
- c** 90x16.5mm slat with centre web



### Sliding gate top rail

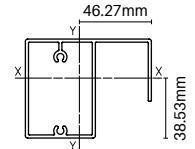
6100MM LONG

Order Code: XPSG-6100-TR

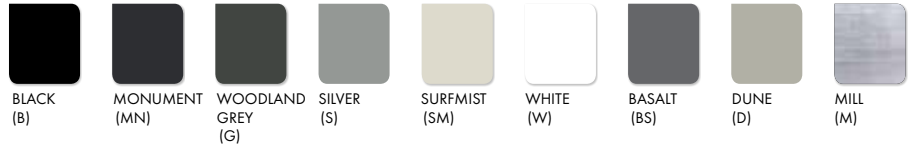


### TECH SPECS

- 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
- lxx = 513.99 x 10E3 mmE4
- lyy = 404.97 x 10E3 mmE4



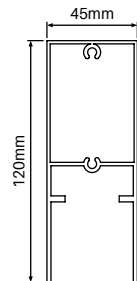
#### Finishes



### Sliding gate bottom rail

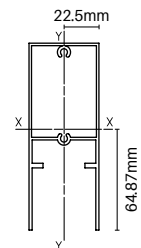
6100MM LONG

Order Code: XPSG-6100-BR

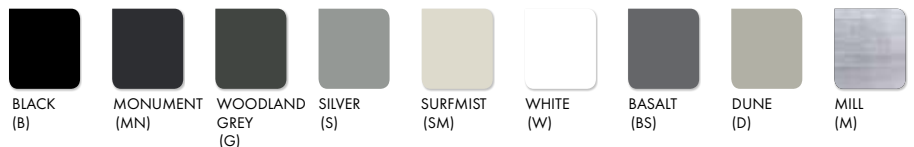


### TECH SPECS

- 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
- lxx = 265.22 x 10E3 mmE4
- lyy = 994.41 x 10E3 mmE4



#### Finishes





# GATE EXTRUSIONS

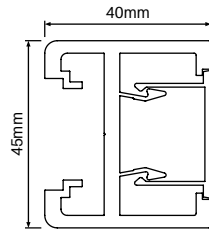


**PATENTED FRICTION FIT SYSTEM**

## 9MM SPACING Slotted gate side frame

4200MM LONG

Order Code: XP-4200-GSF09

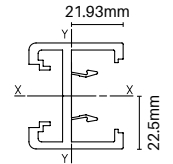


### Finishes



### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4

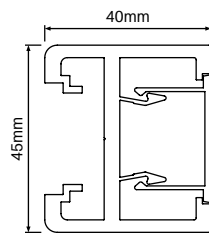


**PATENTED FRICTION FIT SYSTEM**

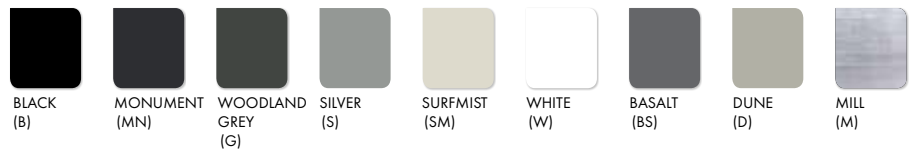
## 20MM SPACING Slotted gate side frame

4200MM LONG

Order Code: XP-4200-GSF20

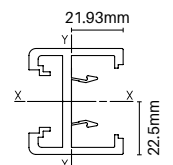


### Finishes



### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4

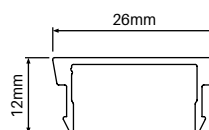


## Snap-in gate insert

4200MM LONG

Order Code: XP-4200-GI

**MATES WITH XP-4200-GSF09/20**

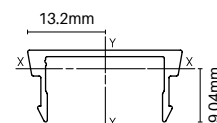


### Finishes



### 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
- lxx = 0.86 x 10E3 mmE4
- lyy = 5.93 x 10E3 mmE4





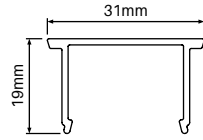
# GATE EXTRUSIONS



## NON-PUNCHED Gate infill

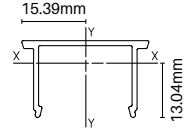
4200MM LONG

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
- lxx = 2.94 x 10E3 mmE4
- lyy = 9.50 x 10E3 mmE4



### Finishes



BLACK  
(B)



MONUMENT  
(MN)



WOODLAND  
GREY  
(G)



SILVER  
(S)



SURFMIST  
(SM)



WHITE  
(W)



BASALT  
(BS)



DUNE  
(D)



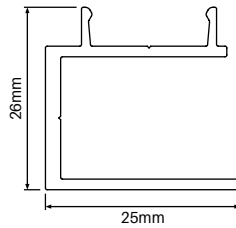
MILL  
(M)



## Quickscreen side frame

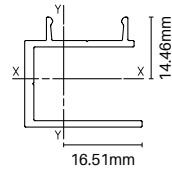
5800MM LONG

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
- lxx = 9.58 x 10E3 mmE4
- lyy = 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)

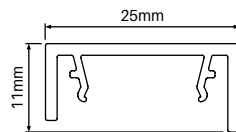


## Quickscreen concealed fixing cover

5800MM LONG

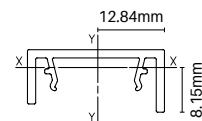
Order Code: QS-5800-CFC

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
- lxx = 0.71 x 10E3 mmE4
- lyy = 6.58 x 10E3 mmE4



### Finishes



BLACK  
(B)



MONUMENT  
(MN)



WOODLAND  
GREY  
(G)



SILVER  
(S)



SURFMIST  
(SM)



WHITE  
(W)



BASALT  
(BS)



DUNE  
(D)



MILL  
(M)



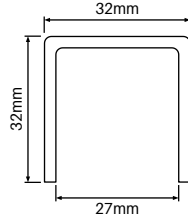
# GATE EXTRUSIONS



## Heavy duty U channel

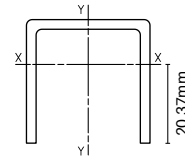
5000MM LONG

Order Code: QS-5000-HORIZ

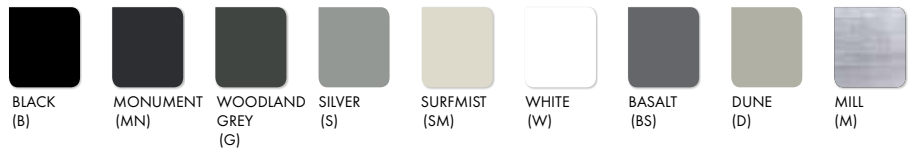


## TECH SPECS

- 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
- lxx = 23.97 x 10E3 mmE4
- lyy = 38.92 x 10E3 mmE4



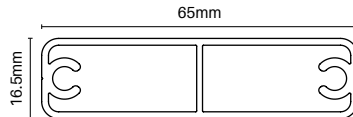
### Finishes



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

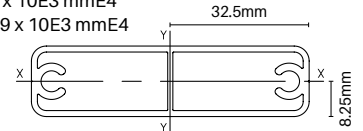
6100MM LONG

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)
- lxx = 11.85 x 10E3 mmE4
- lyy = 144.09 x 10E3 mmE4



### Finishes



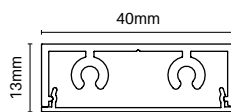
## Centre support rail

5800MM LONG

Order Code: XP-5800-CSR

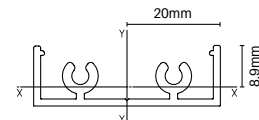
### OPTIONAL EXTRA

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
- lxx = 1.73 x 10E3 mmE4
- lyy = 26.34 x 10E3 mmE4



### Finishes







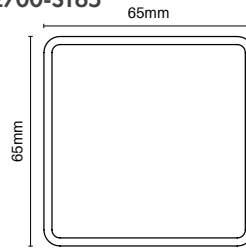
# GUIDE POST & EXTENSION



## 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

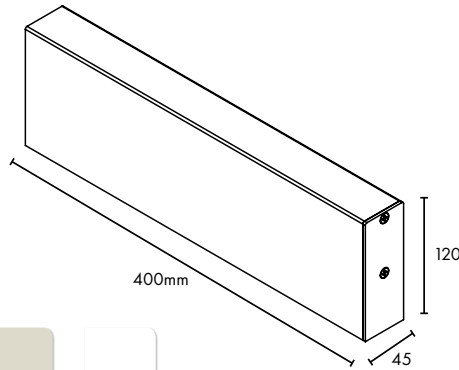
### Finishes



## Sliding gate extension

400MM LONG

Order Code: XPSG-MXTN-KIT



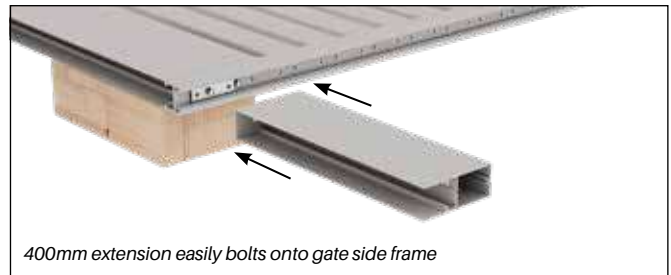
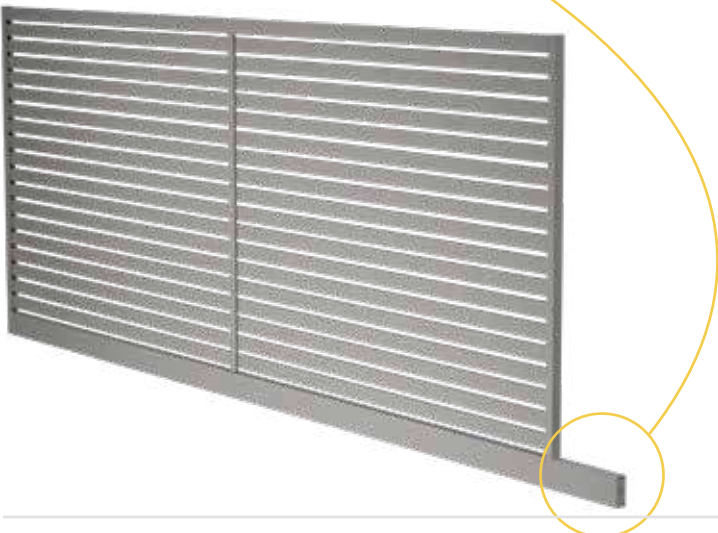
## TECH SPECS

- 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

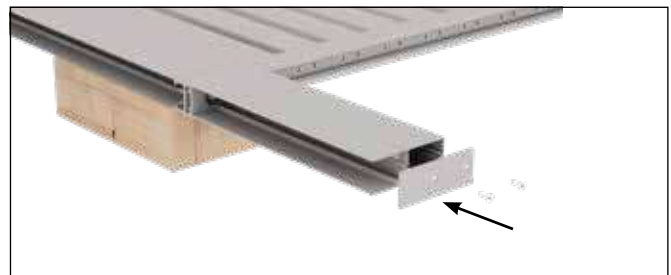
### Finishes



Simply bolt onto bottom of gate side frame during assembly process

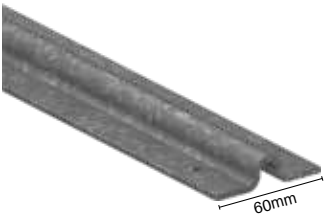


400mm extension easily bolts onto gate side frame





# GATE ACCESSORIES



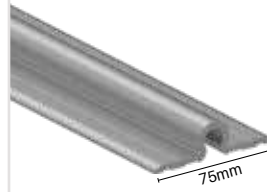
## Steel sliding gate track

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  $\varnothing 20$ mm 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  $\varnothing 20$ mm running surface
- No drill holes - drill fixing holes as needed



## Sliding gate track pins

Order Code: **XPSG-ANCHOR**

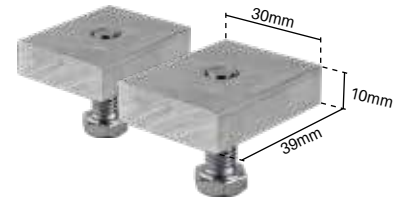
- Mushroom head galvanised steel track anchor pins
- 6.5mm x 38mm
- Pre-expanded expansion anchor. Once hammered in, unique kinked shaft provides a spring action for vibration proof anchoring. Use 6.5mm masonry bit into concrete



## 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**

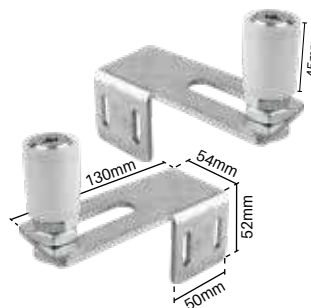
- Use to clamp sliding gate wheel to bottom rail
- Aluminium M8 threaded block
- Includes 2 x zinc plated screws
- Sold as a pack of 2 (suits 1 x wheel)



## 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



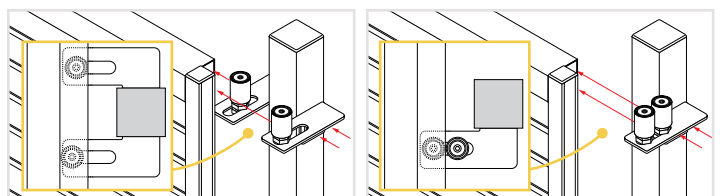
## Sliding gate guide rollers

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 –





# 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

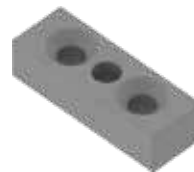
- Suits up to 50mm gate frames
- Affix bracket to wall/post via "F" leg
- U catch attaches to F section – includes rubber stop for noise reduction
- U catch horizontally adjustable for ease of lining up to gate frame
- Steel zinc plated



## 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



## 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

MATES WITH XP-5800-CSR



Screw top/bottom plate to centre support rail



Screw through central hole to top & bottom rail



## 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)



# Sliding gate motors



**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

## FILO 400 Pro Kit with split pack

**Features external transformer**

Order Code: XPSG-FILO-400PRO-SP



External transformer

- 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](http://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



# 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 continuous 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](http://www.easygate.com.au)



# ALUMAWOOD

ALUMINIUM SCREENING • KWILA, WESTERN RED CEDAR & ISLAND GREY

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 – Environmental Management Systems
- AS/IEC 17025-NATA – NATA Accredited Mechanical Testing Laboratory

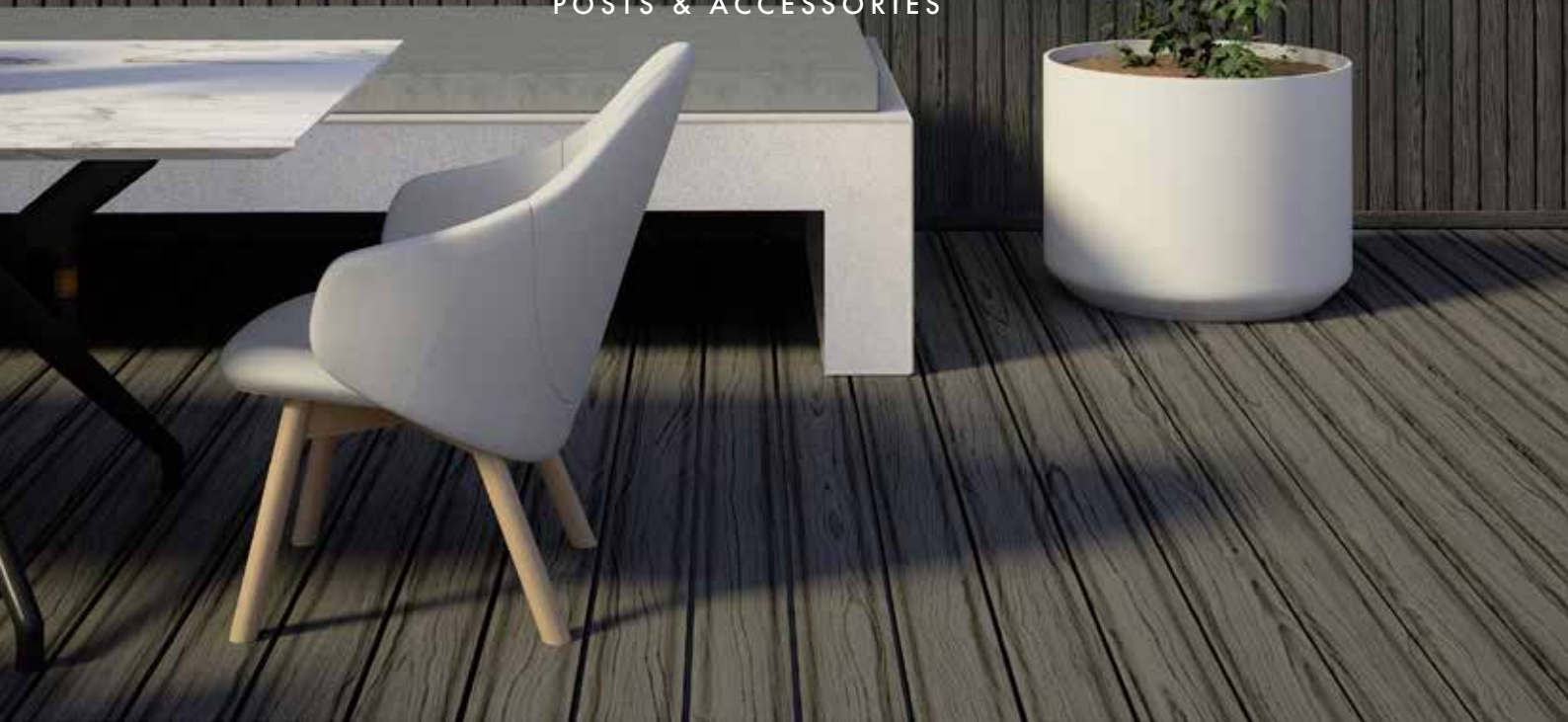


now  
available!

**ISLAND GREY**

**ALUMINIUM SLAT SCREENING**

WITH MONUMENT POWDER COAT  
POSTS & ACCESSORIES

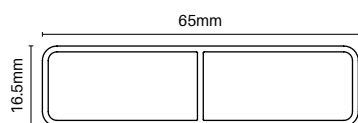


**65mm x 16.5mm slat  
with centre web**

5800MM LONG

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

- Alloy 6063-T6
- 1.2mm wall thickness with centre web
- Ideal match with Trex™ Island Mist board



**Finishes**



ISLAND GREY

Timber imaged aluminium

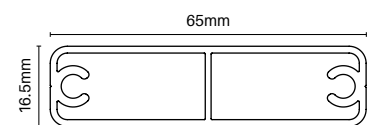


**65mm x 16.5mm gate  
slat with centre web &  
2x screw flutes**

5800MM LONG

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

- Required for gate assembly



**Finishes**



ISLAND GREY



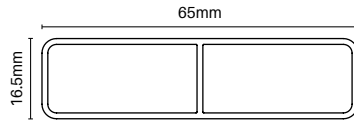


# SLAT OPTIONS



## 65mm x 16.5mm slat with centre web

5800MM LONG  
Order Code: AW-5800-S65

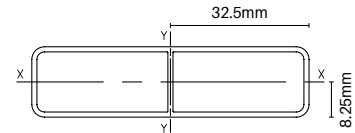


### Finishes



## 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
- lxx = 9.60 x 10E3 mmE4
- lyy = 83.09 x 10E3 mmE4

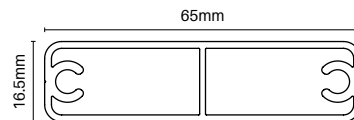


CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT



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

5800MM LONG  
Order Code: AW-5800-GB65

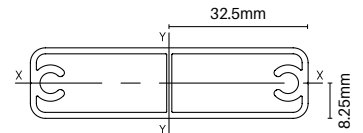


### Finishes



## 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)
- lxx = 11.85 x 10E3 mmE4
- lyy = 144.09 x 10E3 mmE4

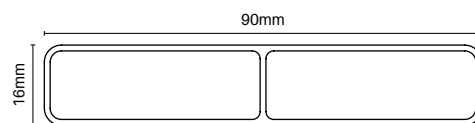


SCREW FLUTES USED IN GATE ASSEMBLY



## 90mm x 16mm slat with centre web

5800MM LONG  
Order Code: AWQS-5800-S90-WRC

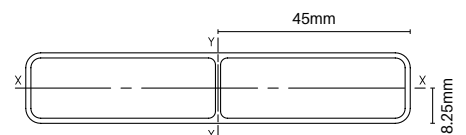


### Finishes



## 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
- lxx = 13.28 x 10E3 mmE4
- lyy = 202.57 x 10E3 mmE4



CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT



## ALUMAWOOD SCREENING EXTRUSIONS

The Alumawood system is extremely cost effective. Each slat is screwed off once in position. 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 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.

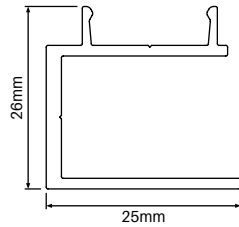


# ALUMAWOOD EXTRUSIONS

## Side frame

5800MM LONG

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



### Finishes



KWILA  
(KWI)



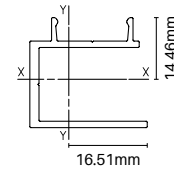
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- lxx = 9.58 x 10E3 mmE4
- lyy = 8.38 x 10E3 mmE4

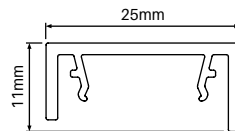


## Concealed fixing cover

5800MM LONG

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

**MATES WITH AWQS-5800-SF**  
**QS-5800-SF-MN**



### Finishes



KWILA  
(KWI)



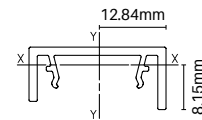
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## TECH SPECS

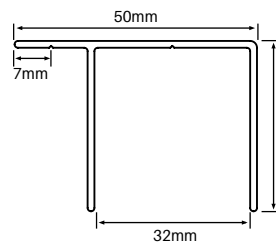
- PP 100 / AP 116
- Alloy 6060-T5 / 5800mm long
- Snap-on cover for Alumawood side frame
- Hides screws used to affix slats to side frame
- Cover not required in vertical slat installs
- lxx = 0.71 x 10E3 mmE4
- lyy = 6.58 x 10E3 mmE4



## F section

5800MM LONG

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



### Finishes



KWILA  
(KWI)



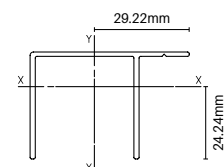
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- lxx = 20.76 x 10E3 mmE4
- lyy = 42.29 x 10E3 mmE4



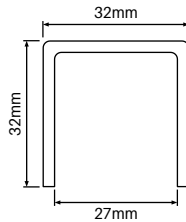


# ALUMAWOOD EXTRUSIONS



## Heavy duty U channel top/bottom frame

5000MM LONG  
Order Code: **AWQS-5000-HORIZ**  
**QS-5000-HORIZ-MN**



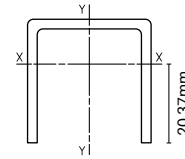
**FOR VERTICAL  
SLAT**

### Finishes



## 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
- lxx = 23.97 x 10E3 mmE4
- lyy = 38.92 x 10E3 mmE4



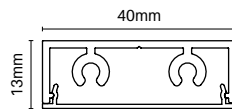
## Centre support rail

5800MM LONG  
Order Code: **AW-5800-CSR**  
**XP-5800-CSR-MN**

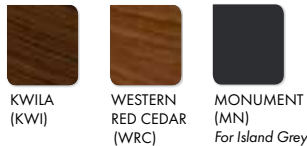
### OPTIONAL EXTRA

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

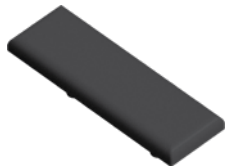
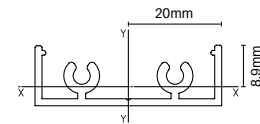


### Finishes



## TECH SPECS

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



**MATES WITH AW-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



**MATES WITH AW-5800-CSR**  
**XP-5800-CSR**

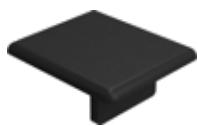
## Centre support rail top/bottom plate

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

- 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
- Monument powder coat matches with Island Grey
- 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



MONUMENT (MN)  
For Island Grey



**MATES WITH**  
**AWQS-5800-SF**  
**+**  
**AWQS-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



Screw top/bottom plate to centre support rail



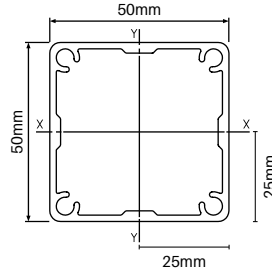
Screw through central hole to substrate at top or bottom



# POSTS & ACCESSORIES

## 50x50mm full post

2400MM, 5800MM or 6000MM LONG  
Order Code: **AW-2400/5800-FP**  
**XP-2400/6000-FP-MN**



### Finishes



## 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
- lxx = 170.44 x 10E3 mmE4
- lyy = 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 / XP-TP-MN**

- 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/ 6000mm posts - sold separately

### Powder coat colour



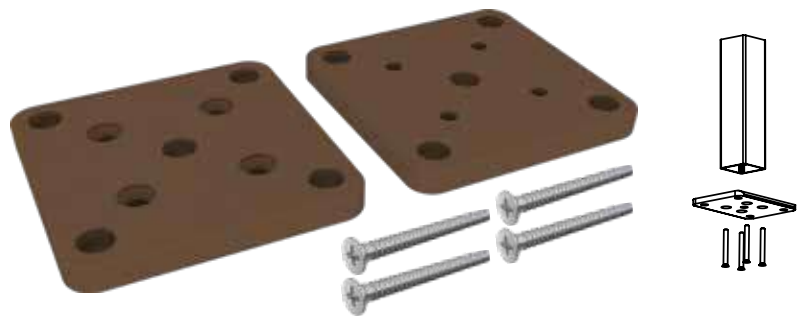
## 50x50mm post dress ring

POWDER COATED ALUMINIUM

Order Code: **AW-DR-TR / XP-DR-MN**

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

### Powder coat colour



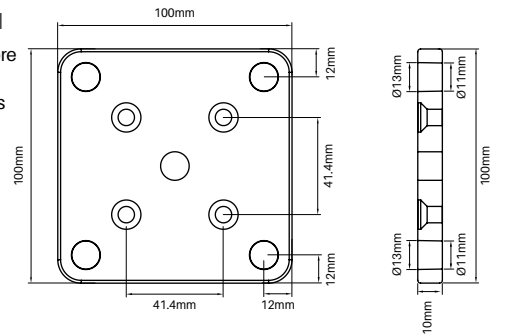
## 50x50mm post base plate set

POWDER COATED ALUMINIUM

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

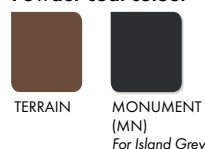
- Simply screw base plate onto core drill post
- 4x 12G x 50mm long CSK screws included in set

### Powder coat colour



Discreet screws fix two parts of cover together

### Powder coat colour



## Two part domical cover

POWDER COATED ALUMINIUM

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

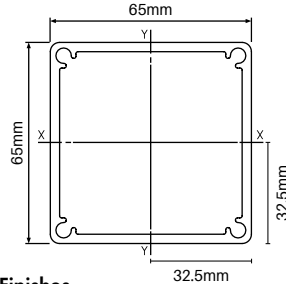
- Suits 50x50mm post with screw fixed base plate
- Terrain powder coat matches well with Kwila & WRC image finish
- 106x106mm outer - 52x52mm inner - Alloy ADC12
- 29.5mm high
- Cover can be fitted to posts after fence is installed with innovative 2 piece design



# POSTS & ACCESSORIES

## 65x65mm heavy duty post

2400MM, 5800MM or 6000MM LONG  
Order Code: **AW-2400/5800-65HD**  
**XP-2400/6000-65HD-MN**



### Finishes



## 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
- lxx = 464.62 x 10E3 mmE4
- lyy = 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.

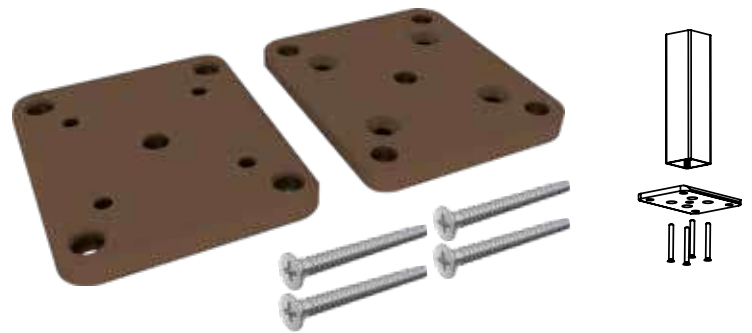


## 65x65mm post flat top plate

POWDER COATED ALUMINIUM  
Order Code: **AW-65TP-TR / XP-65TP-MN**

- 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/ 6000mm posts - sold separately

### Powder coat colour

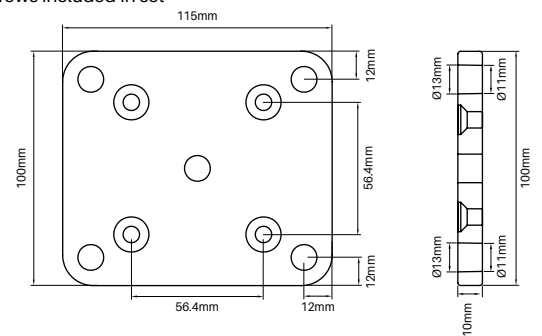


## 65x65mm post base plate set

POWDER COATED ALUMINIUM  
Order Code: **AW-65BP-SET-TR / XP-65BP-SET-MN**

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

### Powder coat colour



## 65x65mm post dress ring

POWDER COATED ALUMINIUM  
Order Code: **AW-65DR-TR / XP-65DR-MN**

- Suits 65x65mm heavy duty post
- Terrain powder coat suits both Kwila & WRC image finishes
- 115mm x 115mm outer - 67mm x 67mm inner

### Powder coat colour

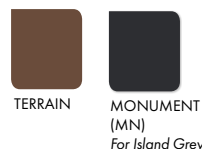


## 65x65mm two part domical cover

POWDER COATED ALUMINIUM  
Order Code: **AW-65DC-2P-TR**  
**XP-65DC-2P-MN**

- 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





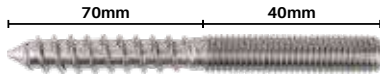
# ACCESSORIES



## 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



## Louvre brackets

1x LEFT & 1x RIGHT  
Terrain

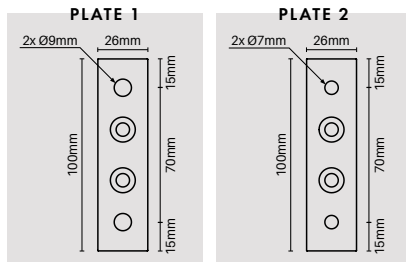
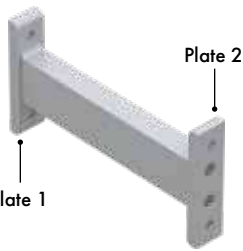
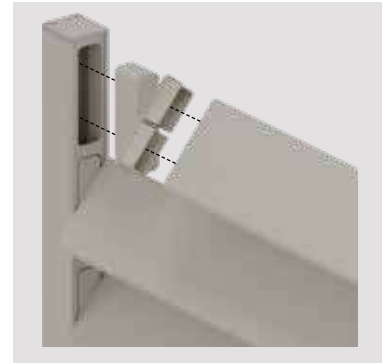
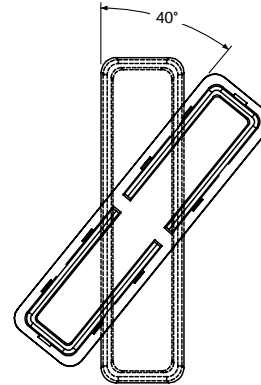
Order Code: AW-LB-TR / QS-LV-MN

- 1x left and 1x right bracket per pack
- Terrain powder matches well with Kwila & WRC image finishes
- Monument powder coat matches well with Island Grey
- Die cast aluminium
- Suits 65x16.5mm slat - Press brackets onto end of slat then insert bracket into side frame
- Space brackets at nil, 5, 9, 20mm or any spacing desired
- Cost effective and fast way to achieve a fixed louvre finish



MONUMENT (MN)  
For Island Grey

40° FINAL SLAT ANGLE



## Side frame mounting arm

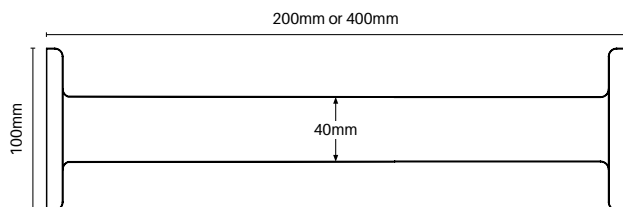
200MM or 400MM WIDE

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)

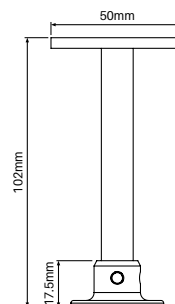


## 100mm support foot

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  
XP-EC65-MN-4PK

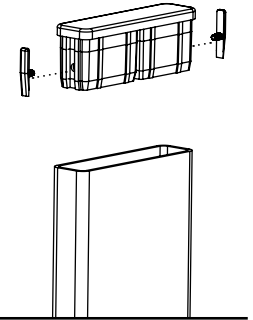


**Powder coat colour**



### TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Suits our 65x16.5mm slat
- Terrain powder coat finish suits Kwila & WRC slats
- Monument powder coat finish matches well with Island Grey 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



## 90MM SLAT CAPS

Suits 90x16mm WRC slats only  
Order Code: AW-EC90-TR-4PK



**Powder coat colour**



### TECH SPECS

- Alloy ADC12 aluminium flat end cap
- Suits our 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

### DESIGN INNOVATION

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



### 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



# ACCESSORIES

## STAINLESS STEEL FASTENERS

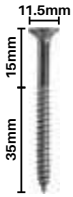


### M12 dome nut

PACK OF 4 – SS316

Order Code:  
GS-DN-4PK

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



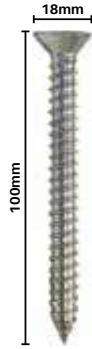
### 50mm CSK batten screw

SS316  
14 gauge  
Order Code:  
CSK-050



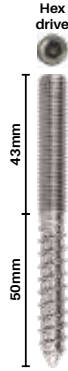
### 75mm CSK batten screw

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



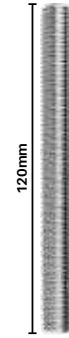
### 115mm lag screw

SS304  
M12 thread  
Order Code:  
GS115LAG



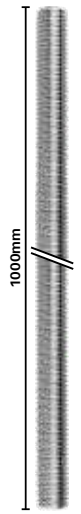
### 160mm lag screw

SS304  
M12 thread  
Order Code:  
GS160LAG



### 120mm threaded rod

SS304  
M12 thread  
Order Code:  
GS120ROD



### 1000mm threaded rod

SS304  
M12 thread  
Order Code:  
GS1000ROD



### 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



### Soudal CA1400 Chemical anchor

280mL

Order Code: SOUD-CA1400

- High performance, two-component chemical anchoring resin for the pressure-free securing of anchoring rods, studs, threaded collars etc
- Fast cure
- Vinyl ester 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



# ALUMAWOOD HORIZONTAL SLAT SYSTEM



*For Island Grey*

<p><b>1</b> Concealed fixing cover AWQS-5800-CFC Refer page 99</p>	
<p><b>2</b> Side frame AWQS-5800-SF Refer page 99</p>	
<p><b>3</b> Spacers &amp; screws QS-KIT Refer page 103</p>	
<p><b>4</b> Side frame top cap QS-SFC-B Refer page 100</p>	
<p><b>5</b> 65x16.5mm or 90x16mm slat 65mm: AW-5800-S65 90mm: AWQS-5800-S90-WRC* *WRC finish only Refer page 97</p>	
<p><b>6</b> F section AWQS-5800-F Refer page 99</p>	



## POSTS & ACCESSORIES —

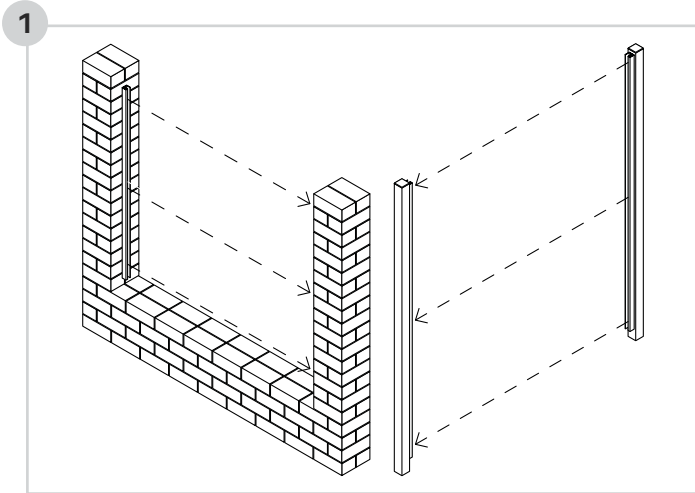
- |                                  |                         |
|----------------------------------|-------------------------|
| <b>1</b> 50x50mm post            | <b>4</b> Dress rings    |
| <b>2</b> 65x65mm heavy duty post | <b>5</b> Domical covers |
| <b>3</b> Top caps                | <b>6</b> Base plates    |

For full range of posts & accessories, see pages 101 & 102  
 \*\* Monument powder coat finish to compliment Island Grey

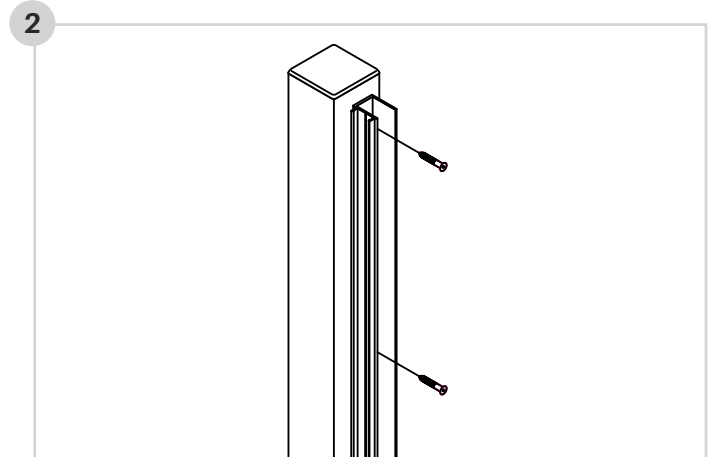




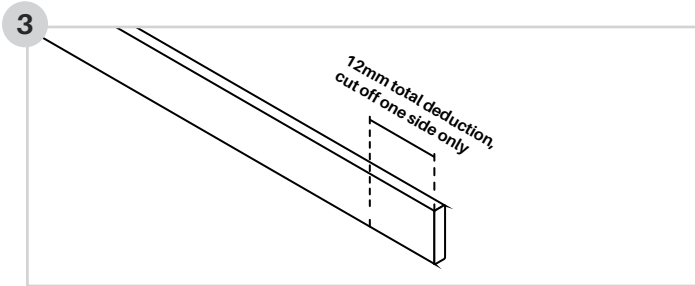
# HORIZONTAL SLAT INSTALL GUIDE



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



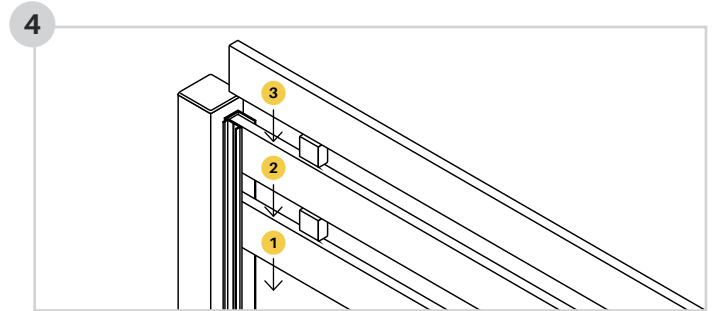
2 Cut side frames 3mm less than desired height (3mm allows for the top cap)  
Affix side frames to wall or post with appropriate fixings



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.

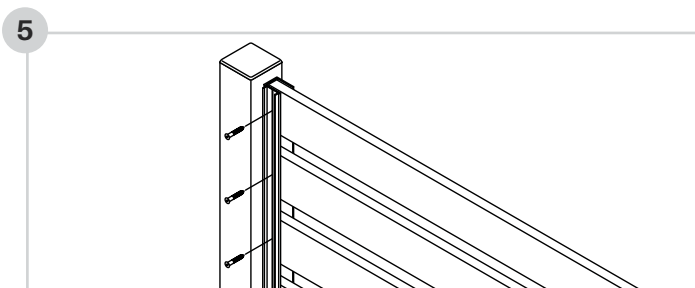
Ensure fixings holding side frame do not obstruct slats when dropping in. If so, you may need to trim slats further.



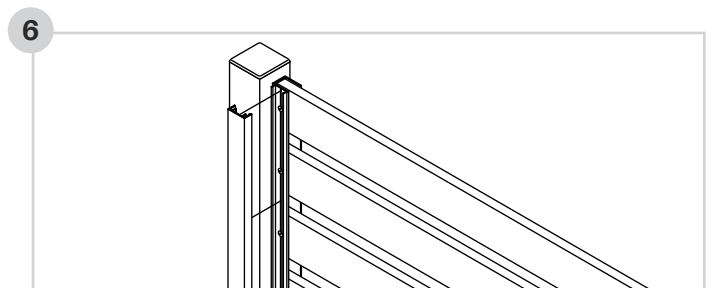
4 Drop in aluminium slats

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.



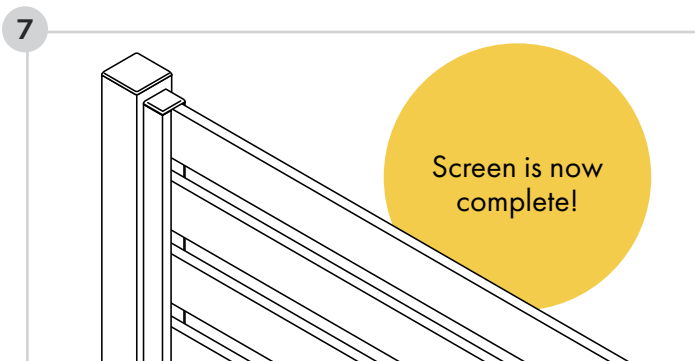
5 Screw off each slat as it is dropped in (ensuring each slat is level)  
If spacer blocks used, remove after each level is installed.



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

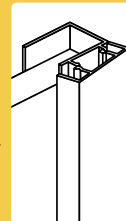


## Snap on fixing cover install tip

Engage shorter leg of snap-on cover first.

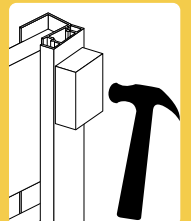
At this point, the snap-on cover will be sitting off the side frame on an angle.

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



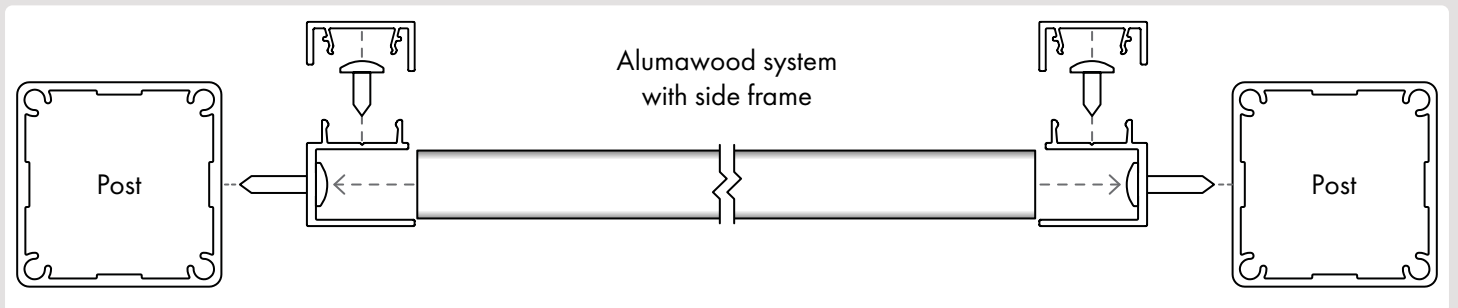
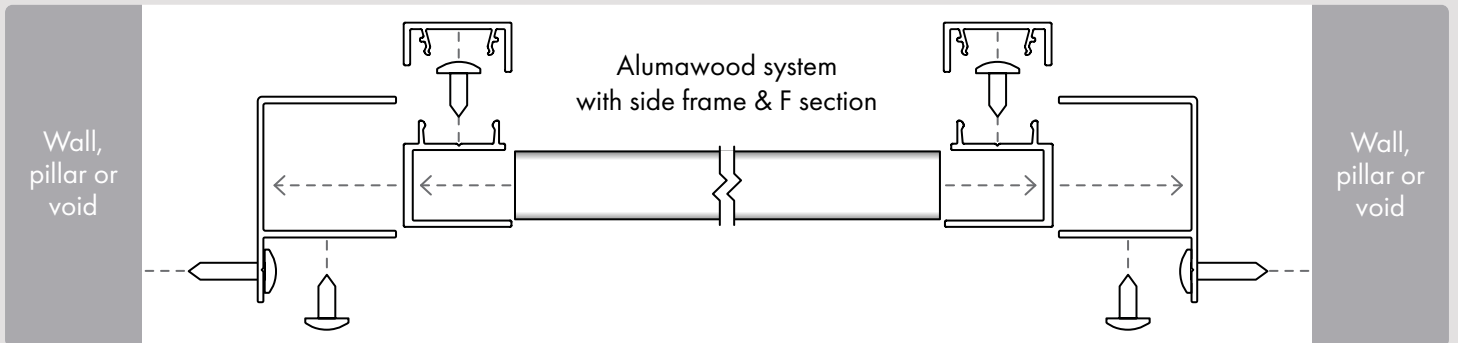
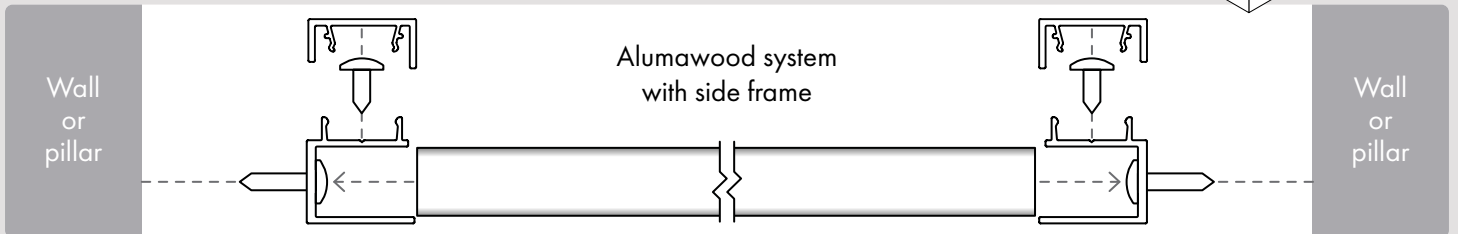
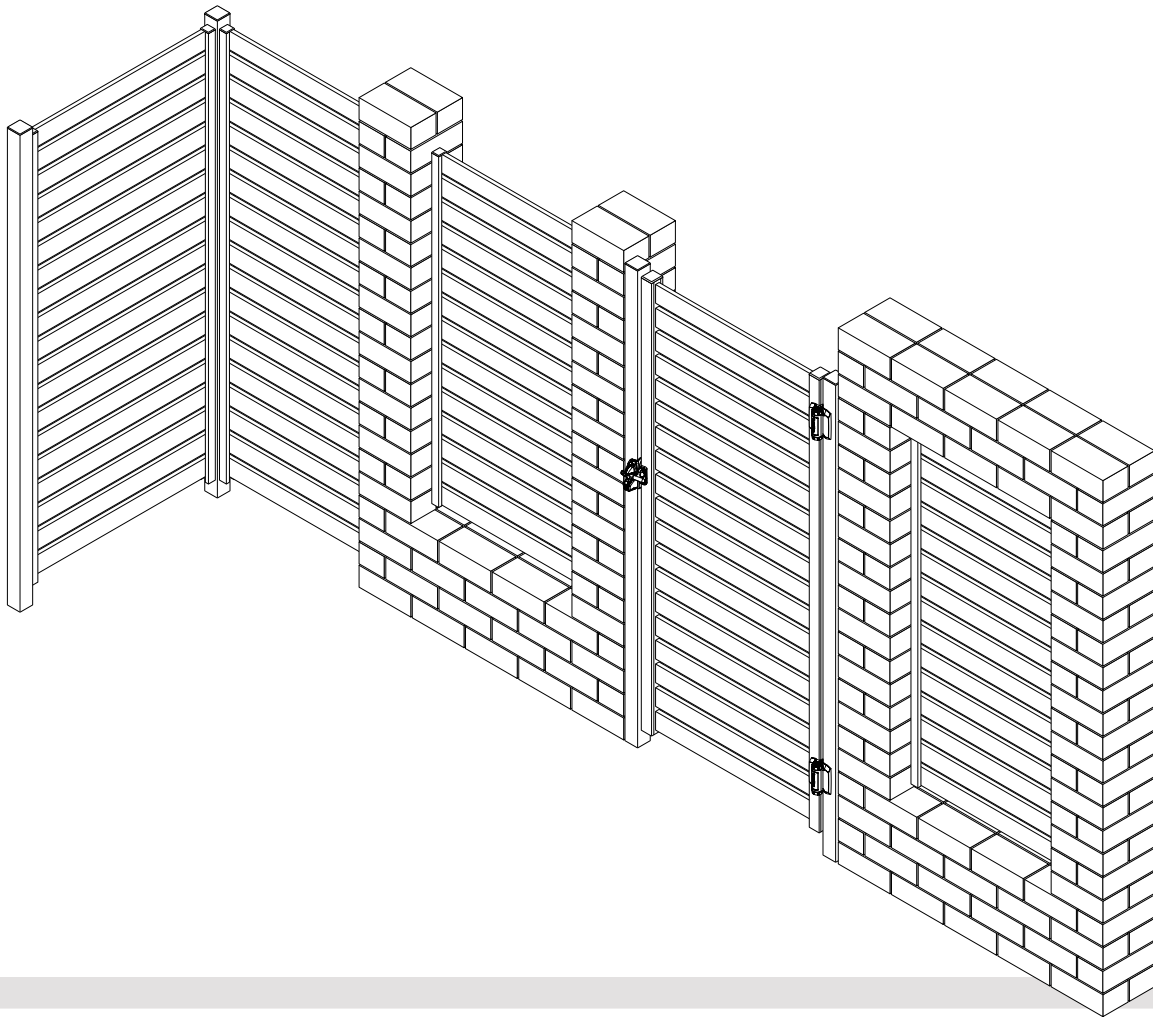
Starting from the top and working your way down, use a wood block and a hammer/mallet to tap the longer leg into place.

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





# HORIZONTAL SLAT INSTALL GUIDE





# Cut to size slat screening

In addition to long length supply, we also offer a 'cut to size' program for panels & gates. Simply provide your panel or gate measurements (width & height) and we cut everything to size & flat pack for fast and easy assembly onsite or at your premises. Australia wide delivery available.

With scale of production, pricing on offer is unbeatable.



## Huge cost savings

- Transparent pricing charged by lineal metre of slat and side frame used
- No wastage costs to you as only charged for exact metres of slat/side frame used
- Fast turnaround
- Save labour costs by not having to fabricate
- Pedestrian gates available: Non-weld & cut to size



## A huge range of choices

- Choose between Xpressscreen, Quickscreen & Alumawood side frames (same slats used for both side frame options)
- Available in pre-powdercoated, timber imaged or mill finish
- Select from Monument, Woodland Grey, Surfmist, Satin Black, Palladium Silver, Basalt, Dune, Primrose & Paperbark powder coat or Mill finish. Timber imaged aluminium also available
- Pedestrian gates also available



## Delivery Australia wide

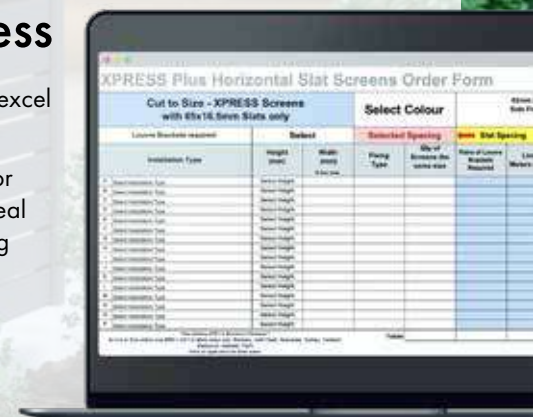
Easy transport around Australia being flat packed

## Easy ordering process

We've made it simple with an easy to use excel order form.

Simply insert widths and height of panels or gates into the order form and the exact lineal meters of slat and side frame is given along with the price.

Contact us and we can email you a copy.





# 65mm slat spacing table

## QUICKSCREEN 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 achievable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.

The formula to calculate variable gap screen height is:  
 $((65\text{mm (slat height)} + \text{desired gap}) \times \text{number of slats}) - \text{desired gap} + 3\text{mm}$   
 (for top cap).

For example, a 30mm desired gap with 14 slats:  $(65 + 30) \times 14 - 30 + 3 = 1303\text{mm}$  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



# 90mm slat spacing table

## QUICKSCREEN 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 achievable. Shown are specifications for the popular spacings of nil, 5mm, 9mm & 20mm spacing.

The formula to calculate variable gap screen height is:

$((90\text{mm (slat height)} + \text{desired gap}) \times \text{number of slats}) - \text{desired gap} + 3\text{mm}$  (for top cap).

For example, a 30mm desired gap with 14 slats:  $(90 + 30) \times 14 - 30 + 3 = 1653\text{mm}$  high

Slat Qty	Slat spacing	Height	Slat Qty	Slat spacing	Height
5	Nil	453	23	Nil	2073
	5mm	473		5mm	2183
	9mm	489		9mm	2271
	20mm	533		20mm	2513
6	Nil	543	24	Nil	2163
	5mm	568		5mm	2278
	9mm	588		9mm	2370
	20mm	643		20mm	2623
7	Nil	633	25	Nil	2253
	5mm	663		5mm	2373
	9mm	687		9mm	2469
	20mm	753		20mm	2733
8	Nil	723	26	Nil	2343
	5mm	758		5mm	2468
	9mm	786		9mm	2568
	20mm	863		20mm	2843
9	Nil	813	27	Nil	2433
	5mm	853		5mm	2563
	9mm	885		9mm	2667
	20mm	973		20mm	2953
10	Nil	903	28	Nil	2523
	5mm	948		5mm	2658
	9mm	984		9mm	2766
	20mm	1083		20mm	3063
11	Nil	993	29	Nil	2613
	5mm	1043		5mm	2753
	9mm	1083		9mm	2865
	20mm	1193		20mm	3173
12	Nil	1083	30	Nil	2703
	5mm	1138		5mm	2848
	9mm	1182		9mm	2964
	20mm	1303		20mm	3283
13	Nil	1173	31	Nil	2793
	5mm	1233		5mm	2943
	9mm	1281		9mm	3063
	20mm	1413		20mm	3393
14	Nil	1263	32	Nil	2883
	5mm	1328		5mm	3038
	9mm	1380		9mm	3162
	20mm	1523		20mm	3503
15	Nil	1353	33	Nil	2973
	5mm	1423		5mm	3133
	9mm	1479		9mm	3261
	20mm	1633		20mm	3613
16	Nil	1443	34	Nil	3063
	5mm	1518		5mm	3228
	9mm	1578		9mm	3360
	20mm	1743		20mm	3723
17	Nil	1533	35	Nil	3153
	5mm	1613		5mm	3323
	9mm	1677		9mm	3459
	20mm	1853		20mm	3833
18	Nil	1623	36	Nil	3243
	5mm	1708		5mm	3418
	9mm	1776		9mm	3558
	20mm	1963		20mm	3943
19	Nil	1713	37	Nil	3333
	5mm	1803		5mm	3513
	9mm	1875		9mm	3657
	20mm	2073		20mm	4053
20	Nil	1803	38	Nil	3423
	5mm	1898		5mm	3608
	9mm	1974		9mm	3756
	20mm	2183		20mm	4163
21	Nil	1893	39	Nil	3513
	5mm	1993		5mm	3703
	9mm	2073		9mm	3855
	20mm	2293		20mm	4273
22	Nil	1983	40	Nil	3603
	5mm	2088		5mm	3798
	9mm	2172		9mm	3954
	20mm	2403		20mm	4383



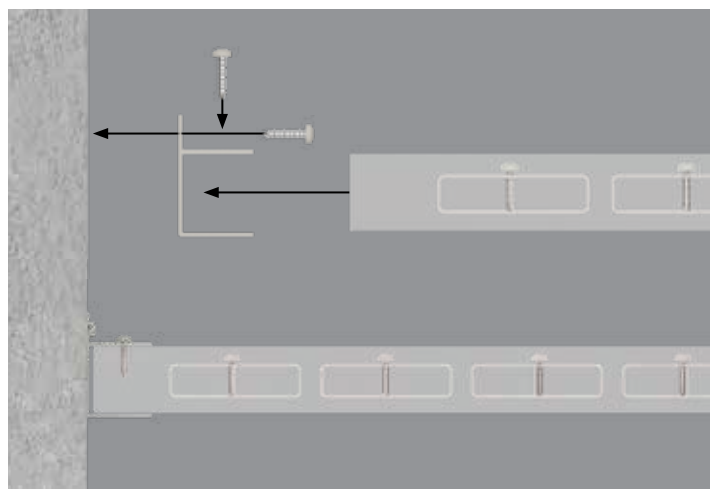
# VERTICAL SLAT SYSTEM

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.



For  
Island Grey

- 1 **F section**  
AWQS-5800-F  
Refer page 99



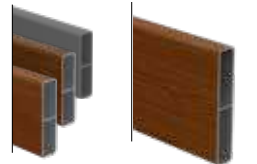
- 2 **U channel top/bottom channel**  
AWQS-5000-HORIZ  
Refer page 100



- 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

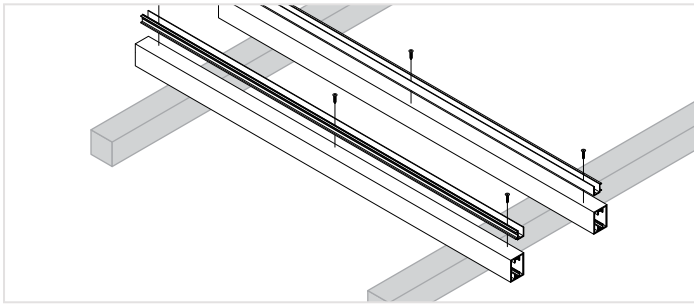
For full range of posts & accessories, see pages 101 & 102  
\*\*Monument powder coat finish to compliment Island Grey



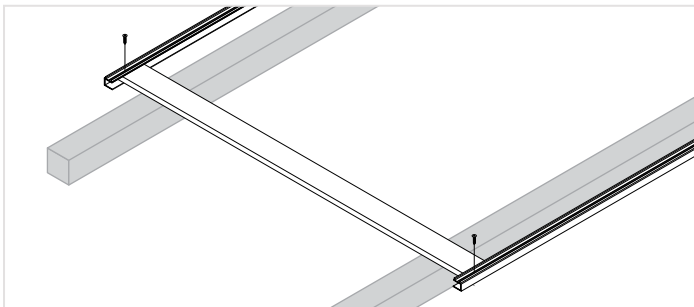




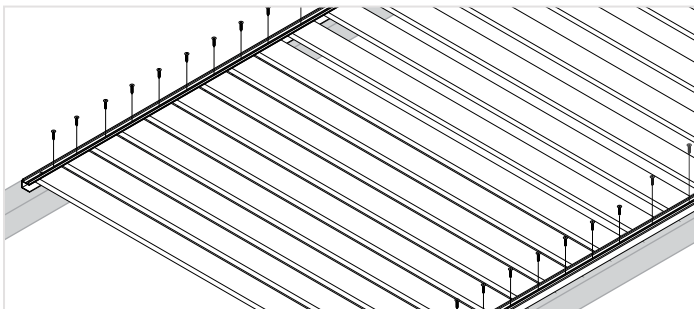
# VERTICAL SLAT INSTALL GUIDE



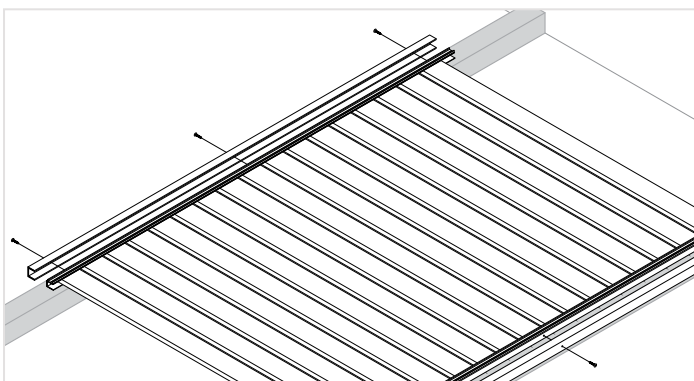
- 1 Place first slat on padded bearers, then place the top and bottom frames onto the slat.




- 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.



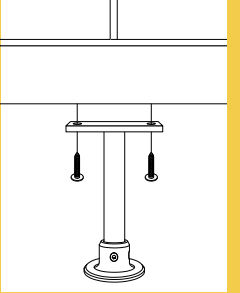
- 3 Slide remaining slats into the top and bottom frame and attach with single screw through top and bottom frames to affix, then check measure diagonals. Double screw fix first and last slats. **Keep slat spacing in mind!**

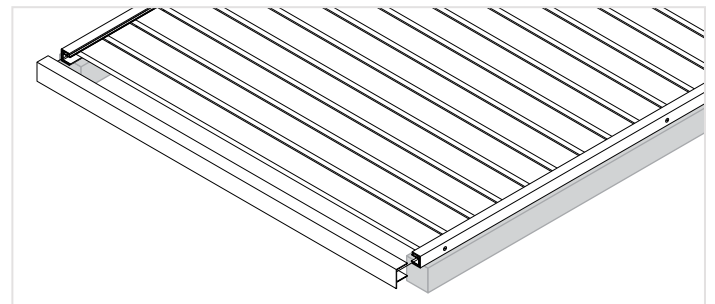


- 4 Place U channel over top and bottom frame, pre-drill 3mm holes and screw off in three points on top and bottom of the U channel – Measure in 50mm from the left and right edges, then one in the centre. **Ensure sufficient pilot holes are drilled before affixing, making sure they won't hit other screws.**

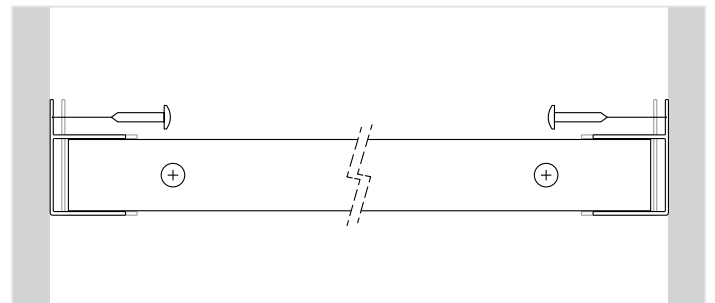


For panels over 1800mm wide, we suggest using a height adjustable foot underneath screen to prevent sagging of panel. Pre-drill 3mm holes and affix with screws. If using the height adjustable foot there is no need for a screw in the middle of the bottom rail.

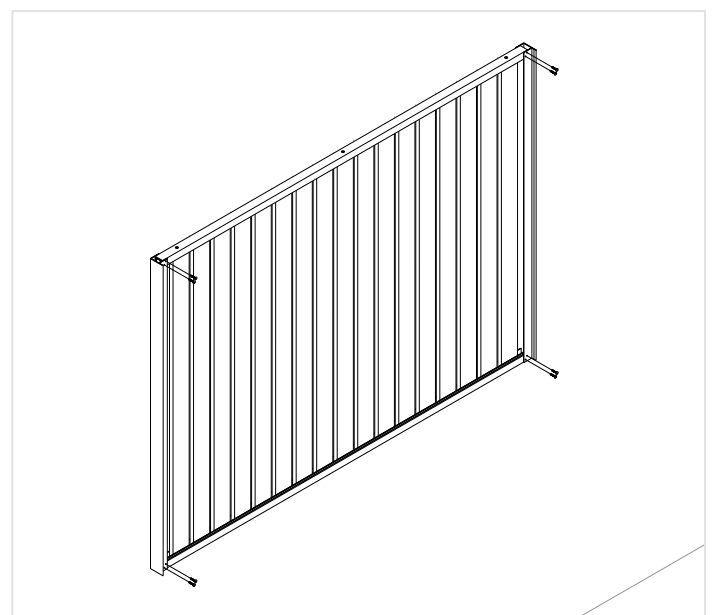




- 5 Place F section over each side of panel – F section will stay in place without screws until the last step.



- 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



# 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 slot 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



# PEDESTRIAN GATE OPTIONS

## Option 2

Slats & frames imaged aluminium

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

**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



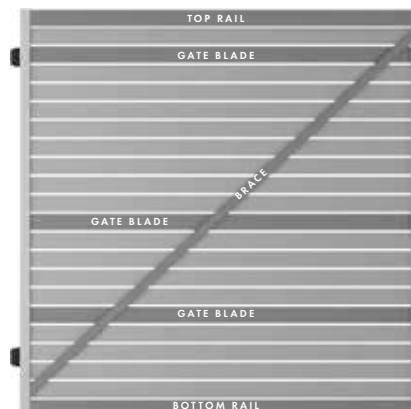
**! INFORMATION BELOW RELATES TO OPTION 1 ONLY**

### From 1201 mm to 1500mm wide



**Gate blades:**  
• 3x top  
• 1x middle  
• 2x bottom

### From 1501 mm 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)



# PEDESTRIAN GATE OPTIONS

## Option 3

Slats & side frames imaged aluminium  
Lockbox powder coated Terrain

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

- 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



# PEDESTRIAN GATE OPTIONS

## Option 4

Horizontal slot gate with 65mm x 16.5mm slats  
9mm or 20mm slot 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 hinging 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

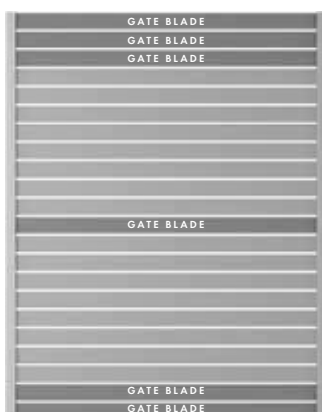
### 7 Knob or lever handle set

Key lockable both sides  
XP-HDL-KNOB / XP-HDL-LEVER / XP-HDL-LW534  
See page 125



**!** INFORMATION BELOW RELATES TO OPTIONS 3 & 4

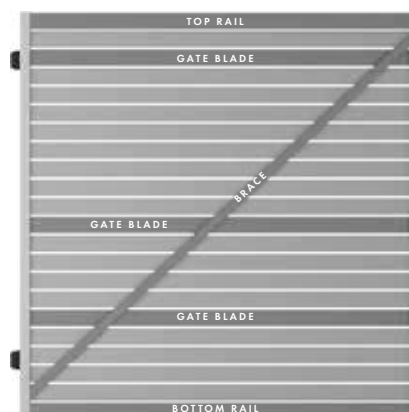
### From 1201mm to 1500mm wide



#### 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)



# 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 hinging 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





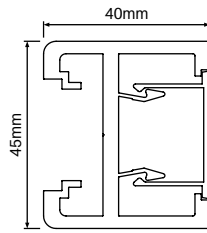
# GATE EXTRUSIONS

## Slat Options

Refer page 97

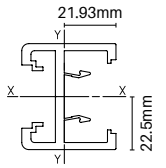


**9MM SPACING**  
**Slotted gate side frame**  
4200MM LONG  
Order Code: **AWXP-4200-GSF09**  
**XP-4200-GSF09-MN**



### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4



### Finishes



KWILA  
(KWI)



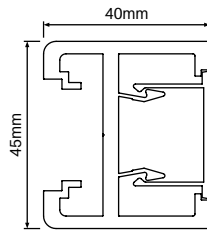
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

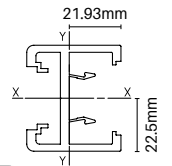


**20MM SPACING**  
**Slotted gate side frame**  
4200MM LONG  
Order Code: **AWXP-4200-GSF20**  
**XP-4200-GSF20-MN**



### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4



### Finishes



KWILA  
(KWI)



WESTERN  
RED CEDAR  
(WRC)

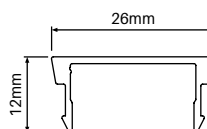


MONUMENT  
(MN)  
*For Island Grey*



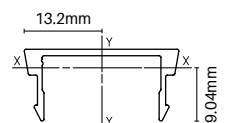
**Snap-in gate insert**  
4200MM LONG  
Order Code: **AWXP-4200-GI**  
**XP-4200-GI-MN**

**MATES WITH AWXP-4200-GSF09/20**  
**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
- lxx = 0.86 x 10E3 mmE4
- lyy = 5.93 x 10E3 mmE4



### Finishes



KWILA  
(KWI)



WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*



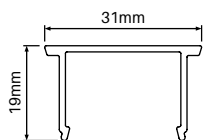
# GATE EXTRUSIONS

## NON-PUNCHED

### Gate infill

4200MM LONG

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



#### Finishes



KWILA  
(KWI)



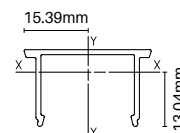
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## TECH SPECS

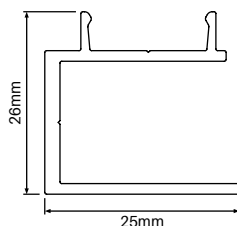
- PP 100 / AP 133
- Alloy 6060-T5 / 4200mm long
- Non-punched snap-in infill for gate side frames
- Required when making vertical gates, variable spaced horizontal slat gates or gates using 90mm x 16.5mm slats
- Replace existing slotted infill in gate side frame with non-punched gate infill
- lxx = 2.94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



## Side frame

5800MM LONG

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



#### Finishes



KWILA  
(KWI)



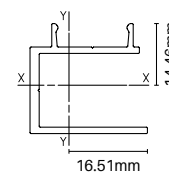
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- lxx = 9.58 x 10E3 mmE4
- lyy = 8.38 x 10E3 mmE4

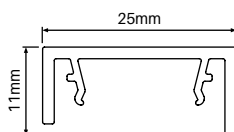


## Concealed fixing cover

5800MM LONG

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

**MATES WITH AWQS-5800-SF**  
**QS-5800-CFC**



#### Finishes



KWILA  
(KWI)



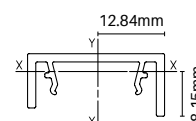
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- lxx = 0.71 x 10E3 mmE4
- lyy = 6.58 x 10E3 mmE4



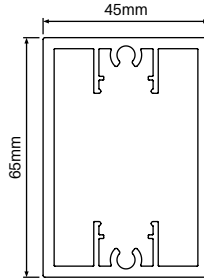


# GATE EXTRUSIONS

## Heavy duty top/bottom rail

5800MM OR 6100MM LONG

Order Code: **AWXP-5800-HD6545**  
**XP-6100-HD6545-MN**



### Finishes



KWILA  
(KWI)



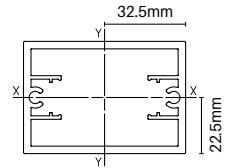
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## TECH SPECS

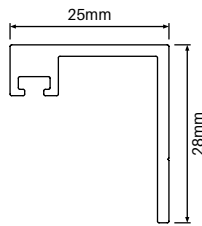
- PP 219 / AP 219
- Alloy 6063-T5 / 5800mm long for WRC & Kwila finish
- Alloy 6063-T5 / 6100mm long for Monument finish
- 3mm wall thickness
- Heavy duty top/bottom rail used for wide gates
- Also required for vertical slat gates, horizontal gates with variable spacing or gates fitted with a lockbox
- Non weld assembly using 12 gauge screws into screw flutes (Code: XP-SCREWSGF-10PK)
- lxx = 206.98 x 10E3 mmE4
- lyy = 427.32 x 10E3 mmE4



## Gate stop

4200MM LONG

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



### Finishes



KWILA  
(KWI)



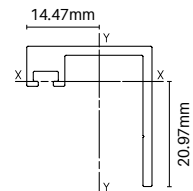
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## TECH SPECS

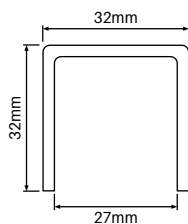
- PP 106 / AP 123
- Alloy 6063-T5 / 4200mm long
- Must be used on gates fitted with Lockwood 001 lockbox
- Bulb rubber sold separately (Code: XP-GATESTOP-RUB)
- lxx = 7.61 x 10E3 mmE4
- lyy = 10.95 x 10E3 mmE4



## Heavy duty U channel

5000MM LONG

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



**FOR VERTICAL  
SLAT**

### Finishes



KWILA  
(KWI)



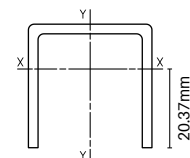
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- lxx = 23.97 x 10E3 mmE4
- lyy = 38.92 x 10E3 mmE4





# GATE KITS FOR LEVER/KNOB SETS

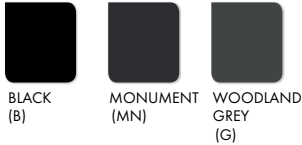
## 9mm gate lockbox kit

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

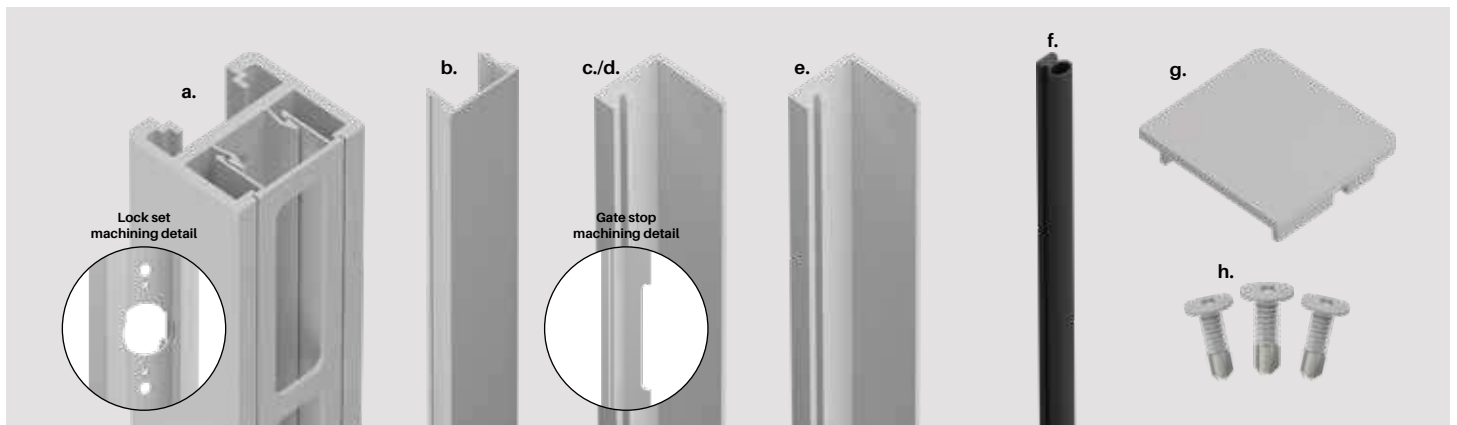


## KIT INCLUSIONS

- 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

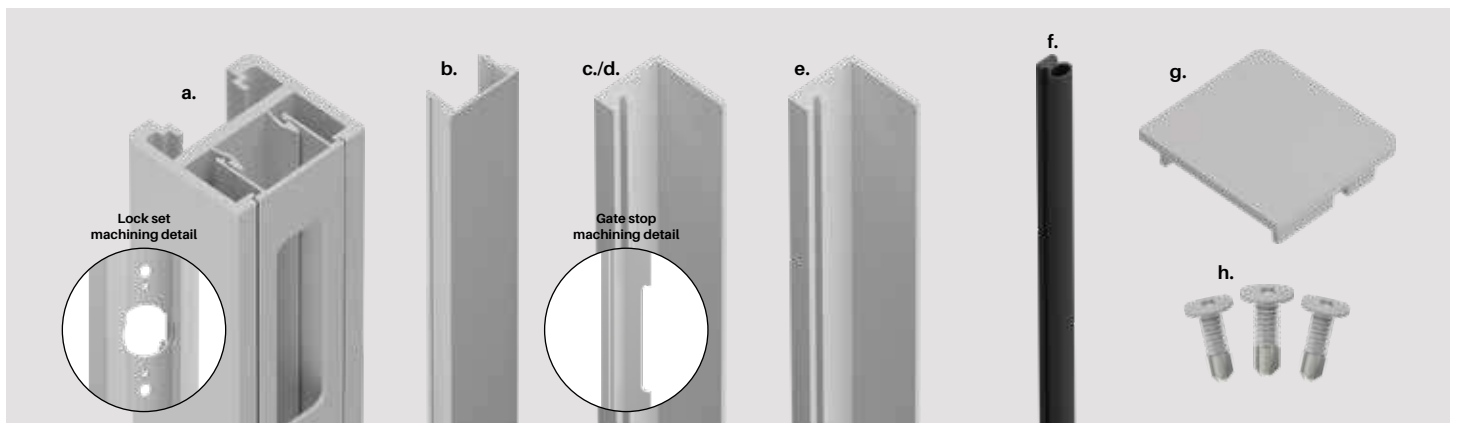


## KIT INCLUSIONS

- 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**





# 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)

## Electric Striker

Order Code: **XP-HDL-ES**

- Optional electric striker kit
- Left or right handing
- Power required to lock/unlock
- 12 volt (DC current)
- LATCHING POST - face mount SS304 striker face plate with built in side keeper
- Requirement to notch latching post to recess electric striker mechanism
- Allow 9mm latching gap
- Compatible with locks: XP-HDL-LW534  
XP-HDL-KNOB





# GATE ACCESSORIES



## Gate frame cap

NYLON

Black / Monument

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)



MONUMENT  
(MN)  
*For Island Grey*



## Self drilling wafer screws

10Gx16MM – BAG OF 100

Black, Monument

Order Code: **XP-SCREWS-B/MN**

- 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

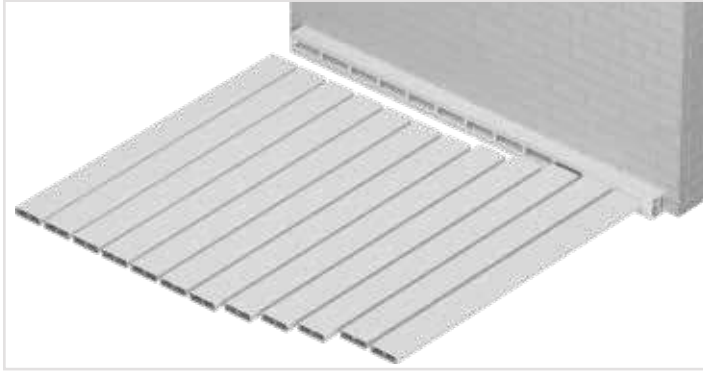
Order Code: **XP-SCREWSGF-10PK**

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



# GATE ASSEMBLY: SIMPLE OVERVIEW

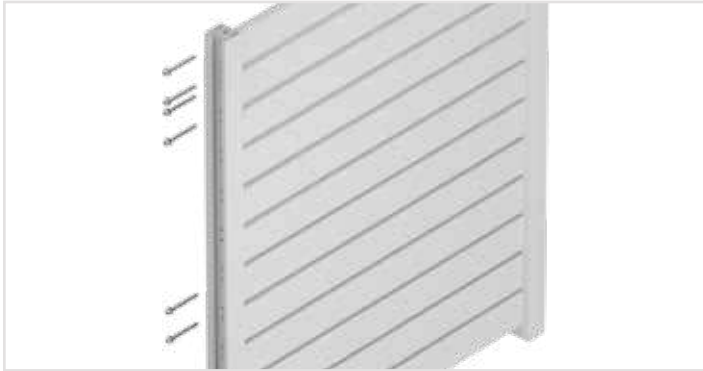
## GATE OPTIONS 1, 3 & 4



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



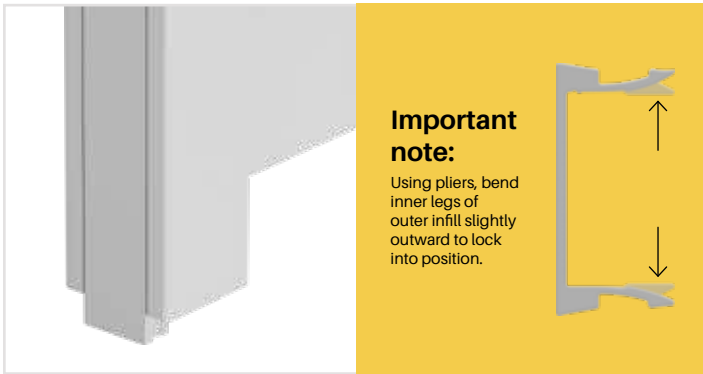
- 2 Elevate slats and gate side frame on two padded bearers. Engage second gate side frame to slats and top frame until all slats are fully engaged  
**TIP: Start at one end and work slats in from one end to the other**



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

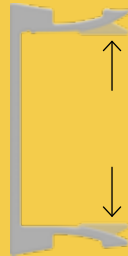


- 4 Slide 2x outer infills down into position to hide screw heads

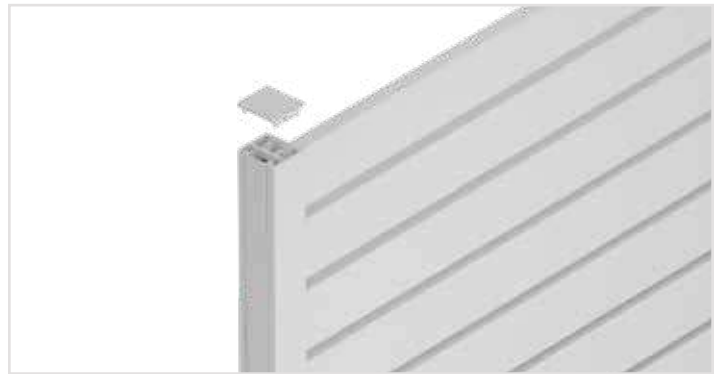


**Important note:**

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

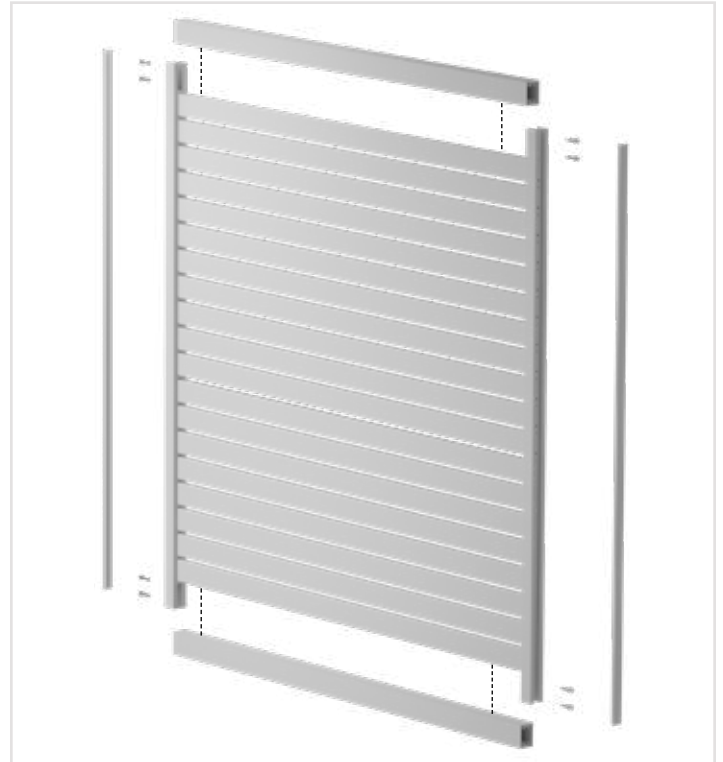
**Contact us for further installation instructions when using lockboxes etc.**



# GATE ASSEMBLY

## GATES WIDER THAN 1500MM

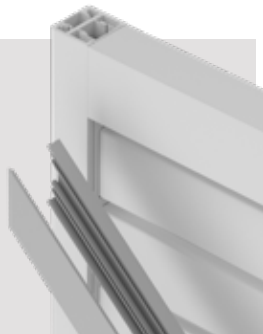
- 1 When the gate is wider than 1500mm, 2x heavy duty top/bottom rails are used in place of the top and bottom gate blades (Additional gate blades are still required as per page 117).



- 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.

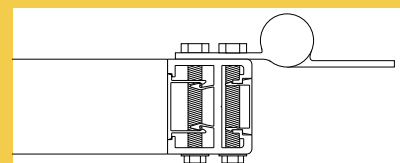
### IMPORTANT:

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







# A complete range of hinges, latches & accessories

REFER PAGES 64-72





**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

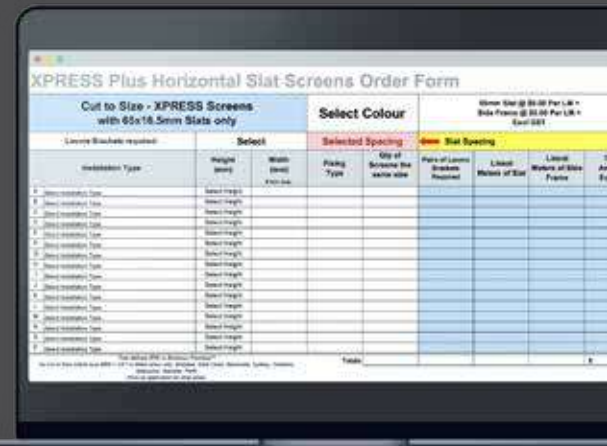
AVAILABLE IN 2 CONVENIENT SUPPLY OPTIONS



## 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

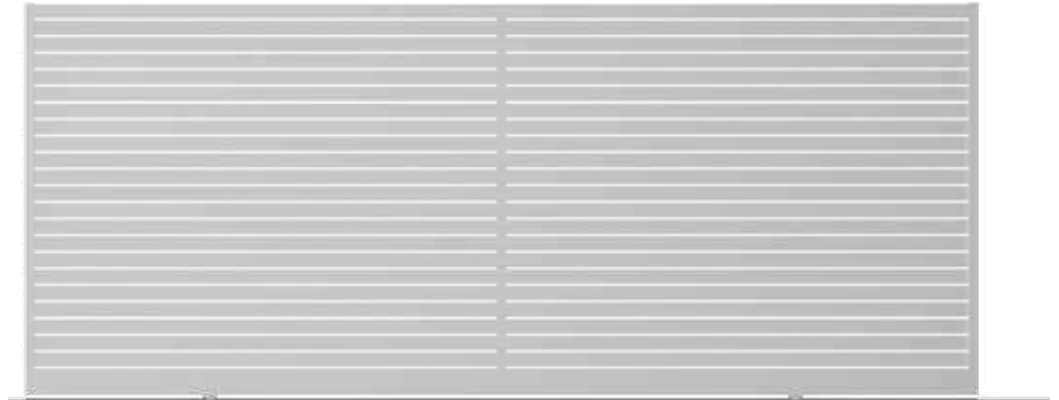
### Horizontal slat sliding gate

---

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

Patented 'no weld' gate side frames for fast assembly

Slats & frame imaged WRC or Kwila. Monument frame for Island Grey.



2

### Horizontal slat sliding gate

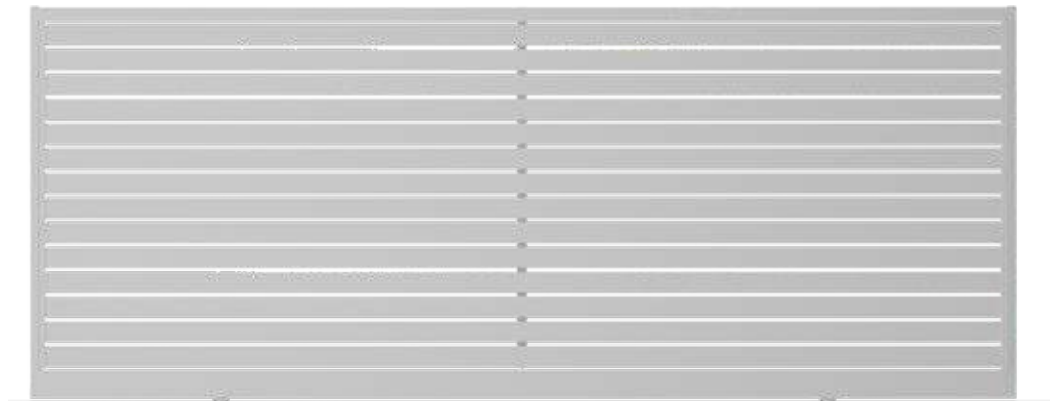
---

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. Island Grey slats with Monument powder coat framing.



**\*WRC only available in 90x16mm slat**

3

### Vertical slat sliding gate

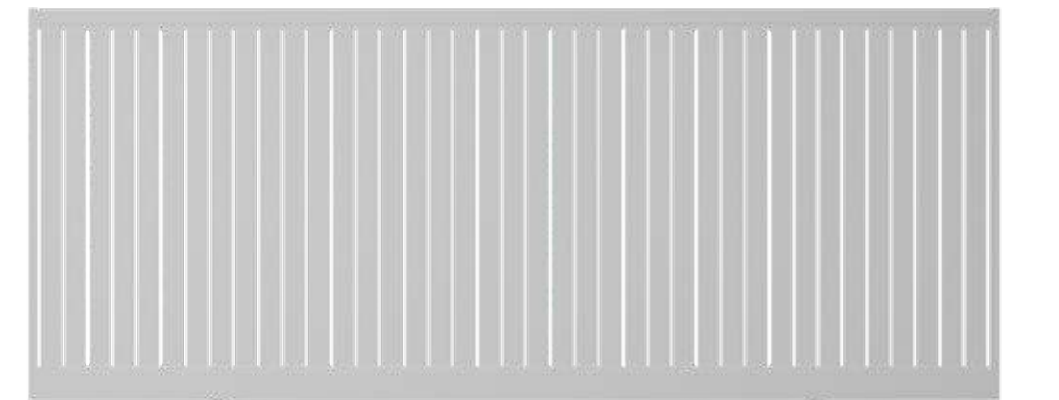
---

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. Island Grey slats with Monument powder coat framing.



**\*WRC only available in 90x16mm slat**

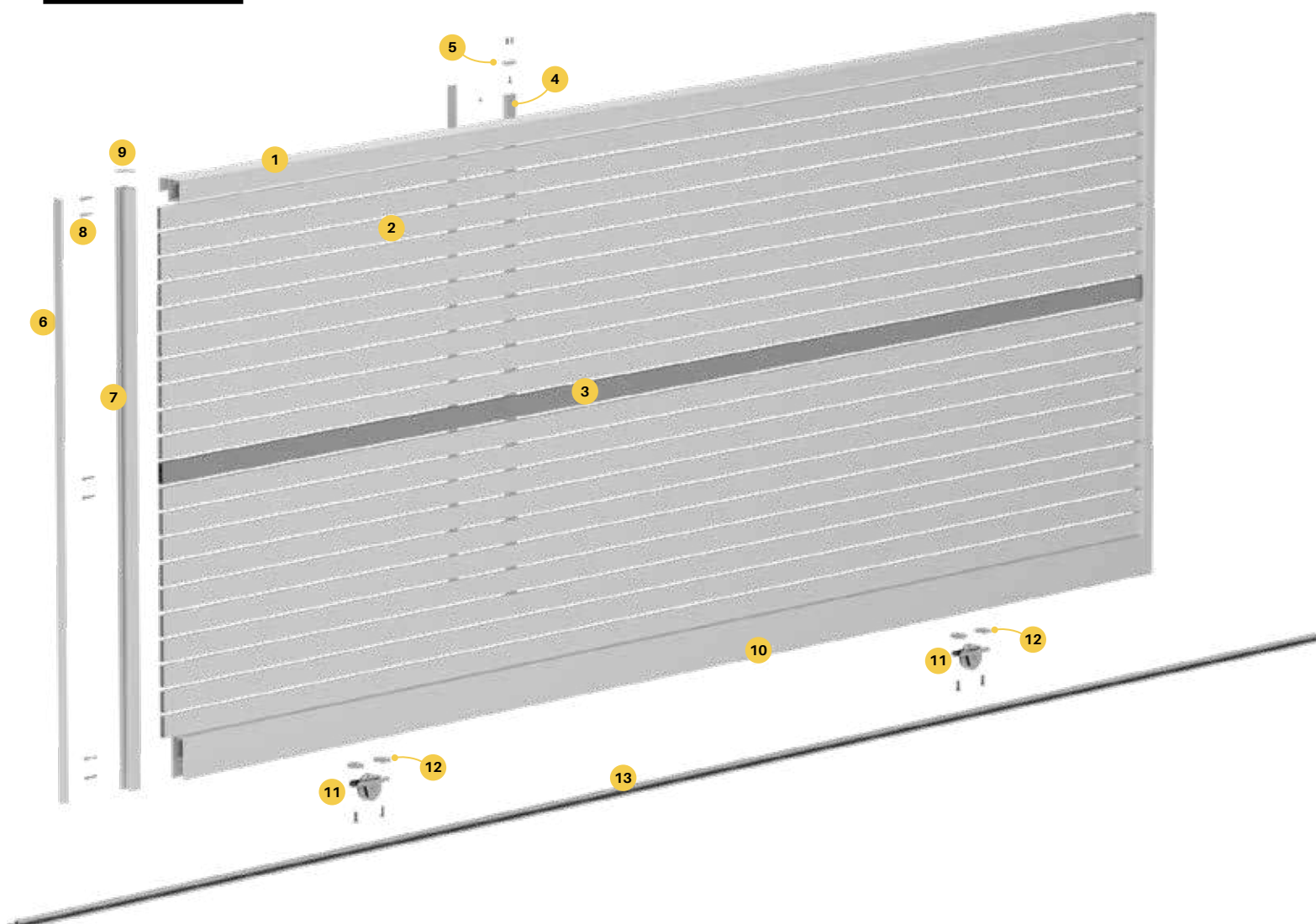


# SLIDING GATE OPTIONS

## 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



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

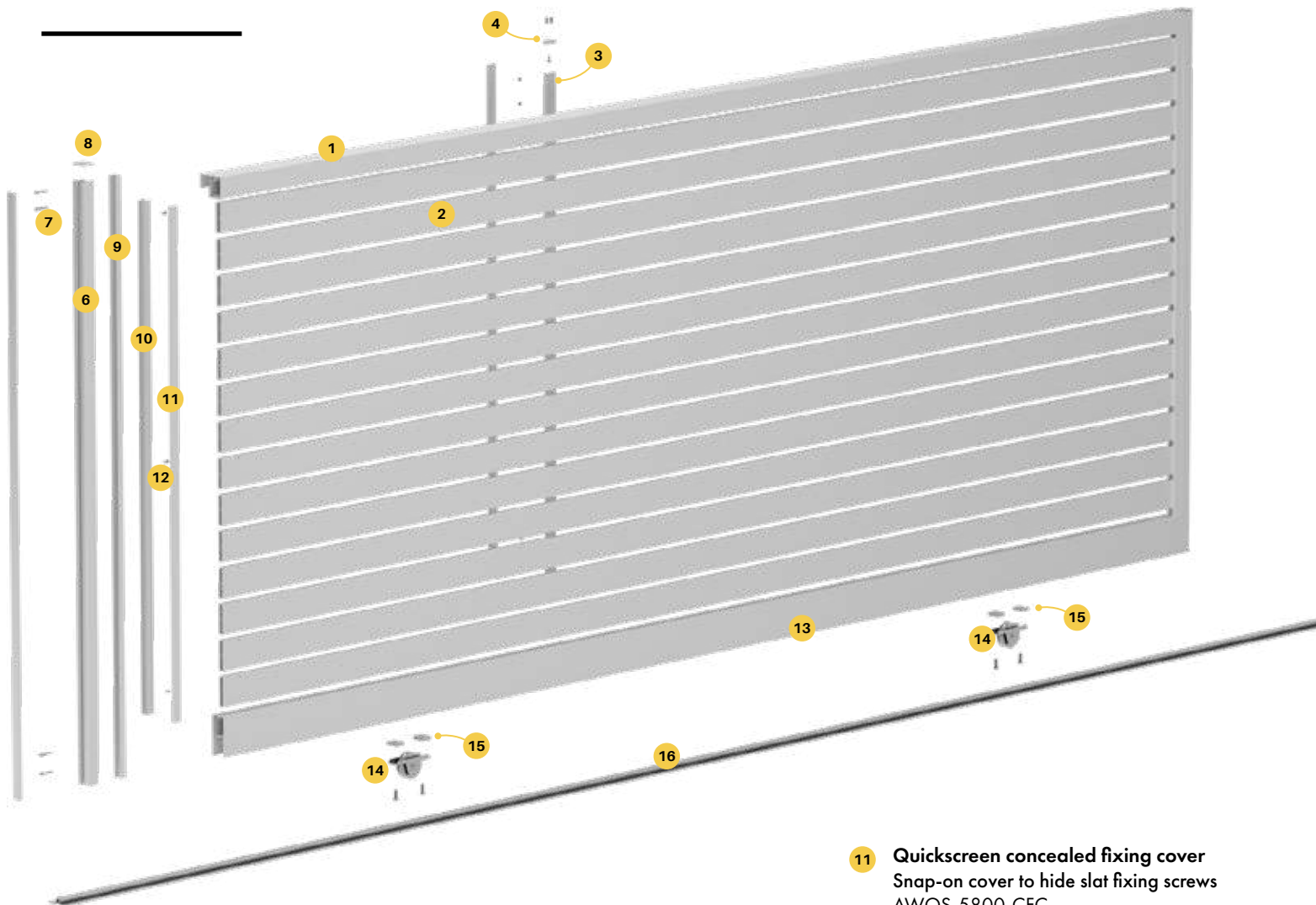


# SLIDING GATE OPTIONS

## 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

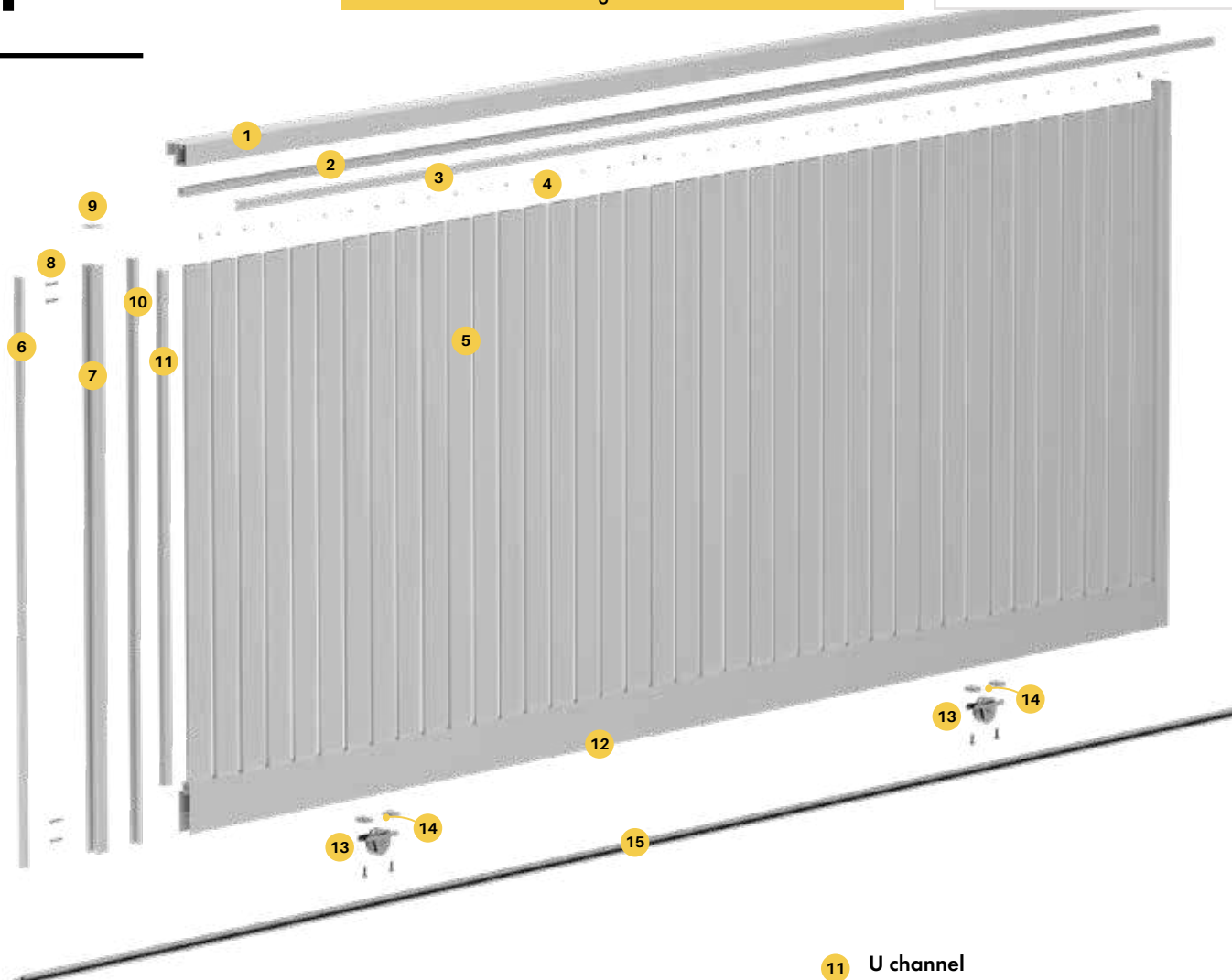


# SLIDING GATE OPTIONS

## 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

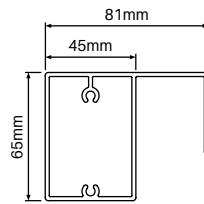
- a** 65x16.5mm slat with centre web
- b** 90x16mm slat with centre web



### Sliding gate top rail

5800MM OR 6100MM LONG

Order Code: **AWSG-5800-TR**  
**XPSG-6100-TR-MN**



#### Finishes



KWILA  
(KWI)



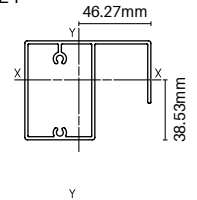
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

### TECH SPECS

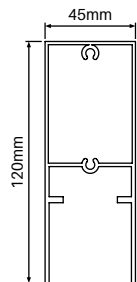
- PP 293 / AP 367
- Alloy 6063 T5 / 5800mm long for WRC & Kwila finish
- Alloy 6063 T5 / 6100mm long for Monument finish
- 2.5mm wall thickness
- Top rail with innovative side channel for slide guide or roller guide integration
- Screw flutes incorporated for non-weld assembly
- lxx = 513.99 x 10E3 mmE4
- lyy = 404.97 x 10E3 mmE4



### Sliding gate bottom rail

5800MM OR 6100MM LONG

Order Code: **AWSG-5800-BR**  
**XPSG-6100-BR-MN**



#### Finishes



KWILA  
(KWI)



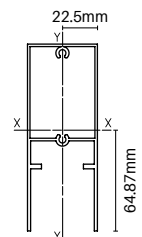
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

### TECH SPECS

- PP 332 / AP 476
- Alloy 6063 T5 / 5800mm long for WRC & Kwila finish
- Alloy 6063 T5 / 6100mm long for Monument finish
- 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
- lxx = 265.22 x 10E3 mmE4
- lyy = 994.41 x 10E3 mmE4





# GATE EXTRUSIONS

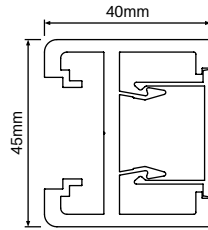


**PATENTED FRICTION  
FIT SYSTEM**

## 9MM SPACING Slotted gate side frame

4200MM LONG

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



### Finishes



KWILA  
(KWI)



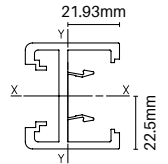
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4

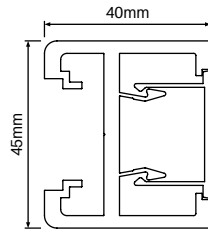


**PATENTED FRICTION  
FIT SYSTEM**

## 20MM SPACING Slotted gate side frame

4200MM LONG

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



### Finishes



KWILA  
(KWI)



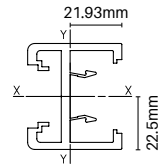
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

### 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
- lxx = 6.294 x 10E3 mmE4
- lyy = 152.403 x 10E3 mmE4

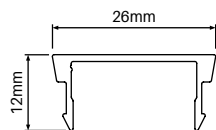


## Snap-in gate insert

4200MM LONG

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

**MATES WITH AWXP-4200-GSF09/20**  
**XP-4200-GSF09/20**



### Finishes



KWILA  
(KWI)



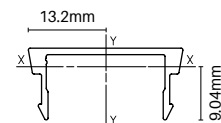
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

### 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
- lxx = 0.86 x 10E3 mmE4
- lyy = 5.93 x 10E3 mmE4







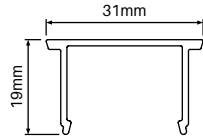
# GATE EXTRUSIONS

## NON-PUNCHED

### Gate infill

4200MM LONG

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



#### Finishes



KWILA  
(KWI)



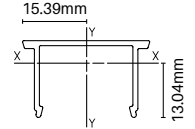
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## TECH SPECS

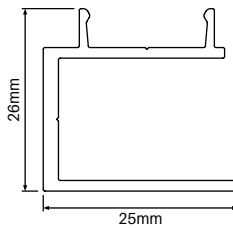
- PP 100 / AP 133
- Alloy 6060-T5 / 4200mm long
- Non-punched snap-in infill for gate side frames
- Required when making vertical slat sliding gates, variable spaced horizontal slat gates or gates using 90mm x 16.5mm slats
- Replace existing slotted infill in gate side frame with non-punched gate infill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



## Side frame

5800MM LONG

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



#### Finishes



KWILA  
(KWI)



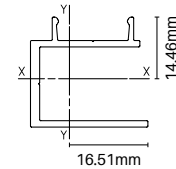
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- $l_{xx} = 9.58 \times 10E3 \text{ mmE4}$
- $l_{yy} = 8.38 \times 10E3 \text{ mmE4}$

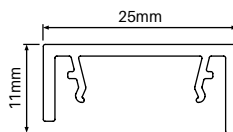


## Concealed fixing cover

5800MM LONG

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

**MATES WITH AWQS-5800-SF**  
**QS-5800-SF**



#### Finishes



KWILA  
(KWI)



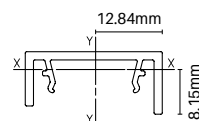
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- $l_{xx} = 0.71 \times 10E3 \text{ mmE4}$
- $l_{yy} = 6.58 \times 10E3 \text{ mmE4}$



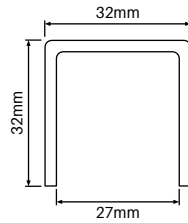


# GATE EXTRUSIONS



## Heavy duty U channel

5000MM LONG  
Order Code: **AWQS-5000-HORIZ**  
**QS-5000-HORIZ-MN**



**FOR VERTICAL SLAT**

### Finishes



KWILA  
(KWI)



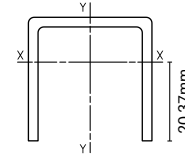
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

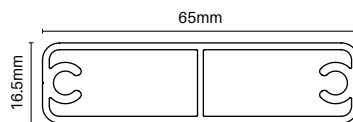
## TECH SPECS

- 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
- lxx = 23.97 x 10E3 mmE4
- lyy = 38.92 x 10E3 mmE4



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

5800MM LONG  
Order Code: **AW-5800-GB65**  
**XP-6100-GB65-MN**



### Finishes



KWILA  
(KWI)



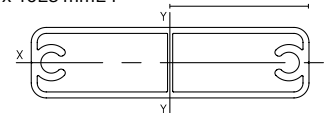
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## TECH SPECS

- PP 158 / AP 158
- Alloy 6063-T6
- 5800mm long for WRC & Kwila finish
- 6100mm long for Monument finish
- 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)
- lxx = 11.85 x 10E3 mmE4

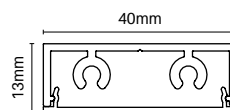


## Centre support rail

5800MM LONG  
Order Code: **AWXP-5800-CSR**  
**XP-5800-CSR-MN**

### OPTIONAL EXTRA

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



### Finishes



KWILA  
(KWI)



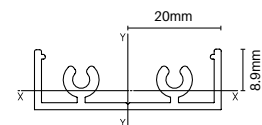
WESTERN  
RED CEDAR  
(WRC)



MONUMENT  
(MN)  
*For Island Grey*

## 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
- lxx = 1.73 x 10E3 mmE4
- lyy = 26.34 x 10E3 mmE4





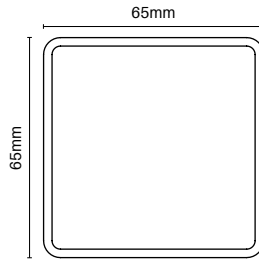
# GATE EXTRUSIONS



## 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)



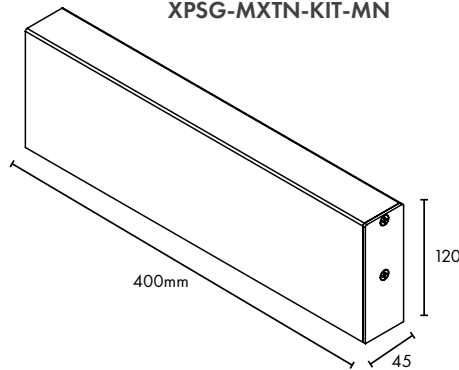
MONUMENT  
(MN)  
For Island Grey



## Sliding gate extension

400MM LONG

Order Code: AWSG-MXTN-KIT  
XPSG-MXTN-KIT-MN



## 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)

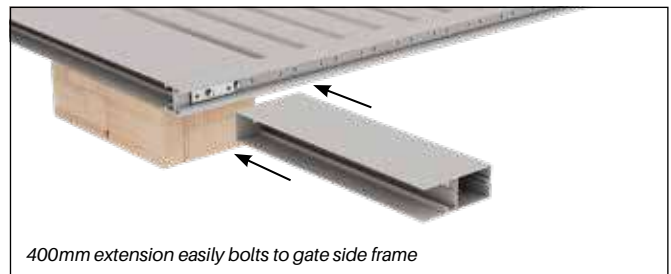
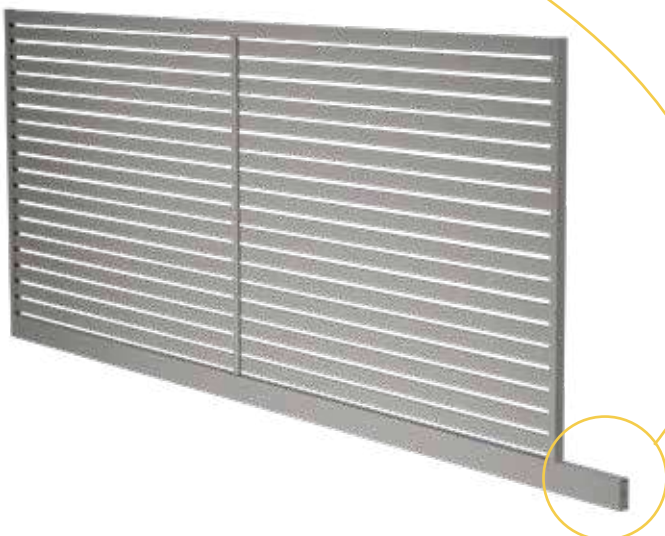


WESTERN  
RED CEDAR  
(WRC)

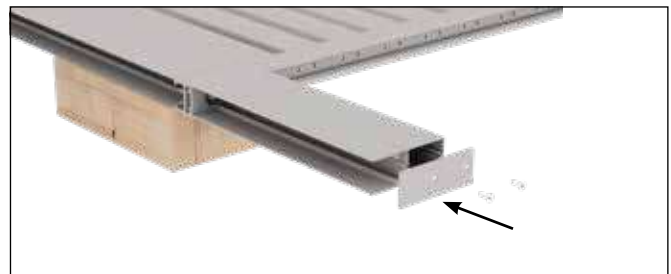


MONUMENT  
(MN)  
For Island Grey

Simply bolt onto bottom of gate side frame during assembly process

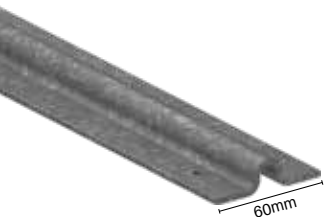


400mm extension easily bolts to gate side frame





# GATE ACCESSORIES



## Steel sliding gate track

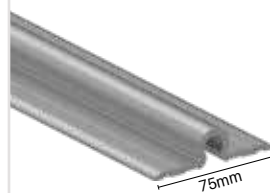
3000MM LONG OR  
6000MM LONG

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  $\varnothing 20$ mm 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  $\varnothing 20$ mm running surface
- No drill holes - drill fixing holes as needed



## Sliding gate track pins

Order Code: **XPSG-ANCHOR**

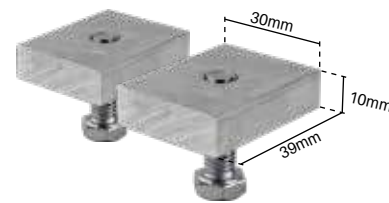
- Mushroom head galvanised steel track anchor pins
- 6.5mm x 38mm
- Pre-expanded expansion anchor. Once hammered in, unique kinked shaft provides a spring action for vibration proof anchoring. Use 6.5mm masonry bit into concrete



## 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**

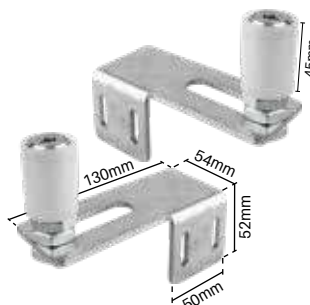
- Use to clamp sliding gate wheel to bottom rail
- Aluminium M8 threaded block
- Includes 2 x zinc plated screws
- Sold as a pack of 2 (suits 1 x wheel)



## 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



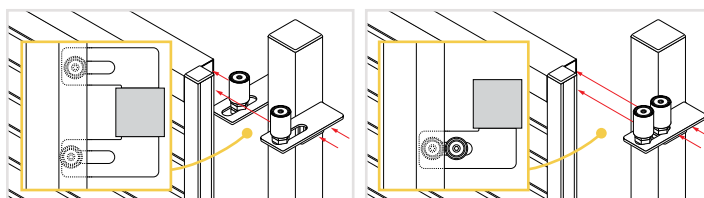
## Sliding gate guide rollers

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 –





# 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  
XP-5800-CSR**



MONUMENT  
(MN)  
For Island Grey

## Centre support rail top/ bottom plate

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

- Aluminium with countersunk hole machining
- Terrain finish suits WRC & Kwila. Monument suits Island Grey
- Use to brace off top and/or bottom of centre support rail to top and bottom rails
- Bracing centre support rail provides extra rigidity



Screw top/bottom  
plate to centre  
support rail



Screw through  
central hole to top  
& bottom rail



## Gate frame cap

NYLON

**Black / Monument**

Order Code: **XP-GFC-B**

- UV stabilised nylon – 3mm thick cap
- Black screen heads suit WRC & Kwila. Monument suits Island Grey
- Suits gate side frame
- Press-in flat cap



BLACK  
(B)



MONUMENT  
(MN)  
For Island Grey



## 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**

Order Code: **XP-SCREWS-B/MN**

- 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)**

# Sliding gate motors



## 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

### 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 be 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 difficult. Simply run low voltage cable from transformer to gate motor.
- Refer [www.easygate.com.au](http://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



External transformer



# 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 continuous 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](http://www.easygate.com.au)



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's/Aluminium Outlet's discretion as systems are constantly reviewed and updated. Please contact GO/Aluminium Outlet 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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