

# EXTERIOR

Systems

<VERSION 3.1>



## What you'll find inside

Aluminium batten systems

Nirvana shutters®

MOVE shutters®

Swift clip

Pronto fixed louvre system

Decorative screening systems

Trex™ composite decking

Pedestal deck jacks

Equipment enclosures

# The essentials.

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# Advantages of Glass Outlet



## WHOLESALE & TRADE ONLY SUPPLIER

Our focus is providing complete solutions to the trade only. This clear focus allows us to provide the best customer service & quality products to the trade.



## HIGH QUALITY PRODUCTS

We pride ourselves on attention to detail in all aspects of sourcing and supplying products. We look domestically and worldwide for factories with the skills and equipment capable of manufacturing the highest quality product at a competitive price. Our quality control team regularly visit our factories to ensure our high standards are always being met.



**Due to space restrictions, not all products featured in this catalogue are stocked at all depots.**

**We recommend touching base with your closest depot prior to order placement if unsure.**



## ONE STOP SHOP

To save you time, we aim to provide complete systems at one purchase destination with the best price. Being a one stop shop also enables us to control the quality of the whole system. We consistently update catalogues and online capabilities to improve customer experiences.



## DELIVERY TO YOUR DOOR

With multiple distribution centres across the country with products in stock & dedicated delivery trucks, we aim to provide fast delivery every time. As well as utilising our own trucks, we've developed strong relationships with key transport providers across Australia so we can deliver even when the job is not so close to home.

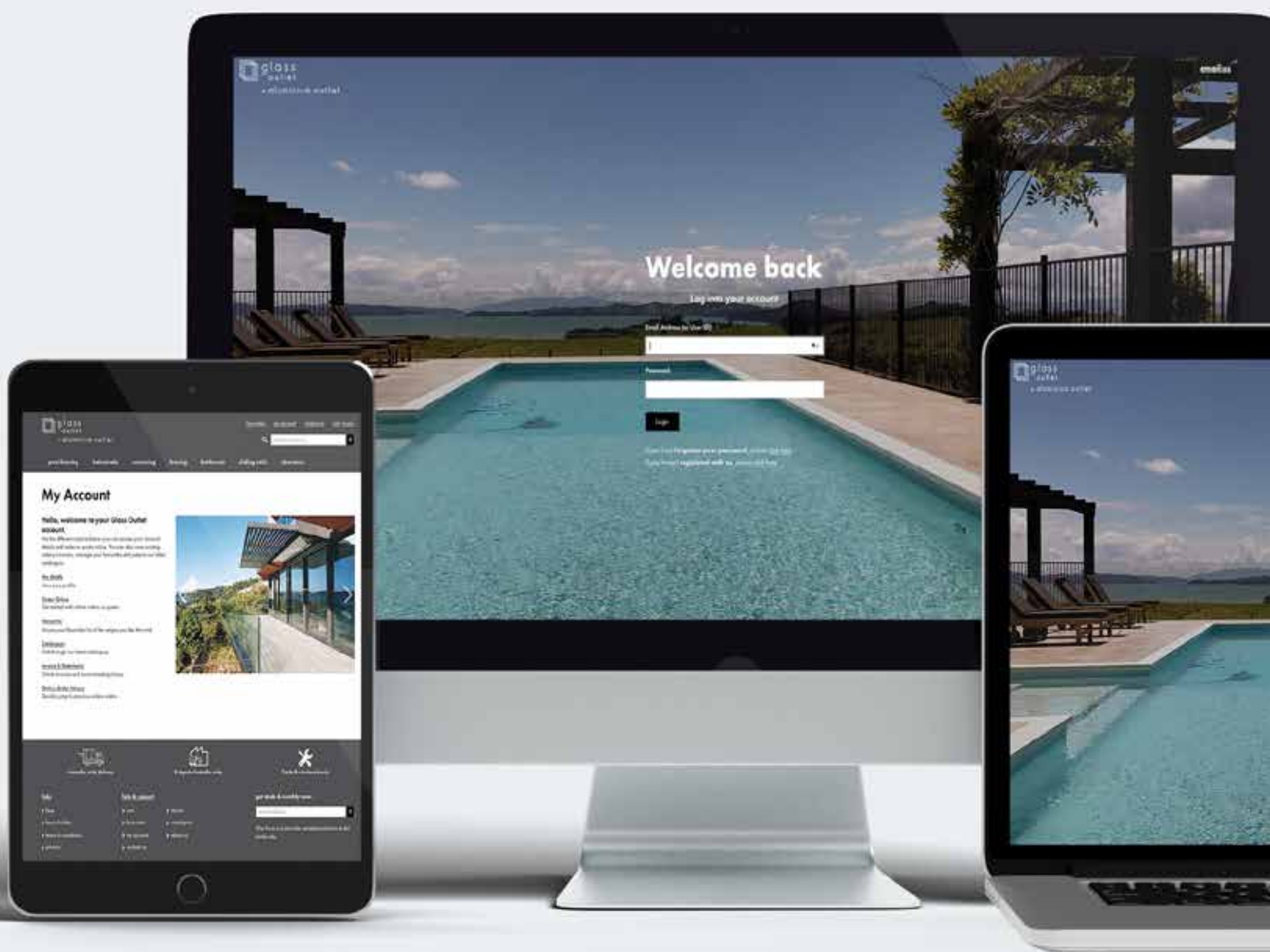


## EASY INSTALLATION

We design products with installation considerations in mind to ensure they are as easy to install as possible to save you time on site. Many products offered have handy installation advantages built in.



# WE'D LOVE TO SEE YOU ONLINE AT OUR ONLINE STORE



[www.glassoutletonline.com.au](http://www.glassoutletonline.com.au)



# Xpress aluminium batten system





## ECO FRIENDLY

Battens have commonly been made from harvested timber which must be repeatedly painted. Xpress battens 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 powder coated aluminium battens.



## 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 battens are an excellent choice where fire risk requires consideration.



## WEATHER & INSECT PROOF

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. Xpress battens are made by extruding aluminium which allows for optimisation of shape to maximise strength and reduce weight.



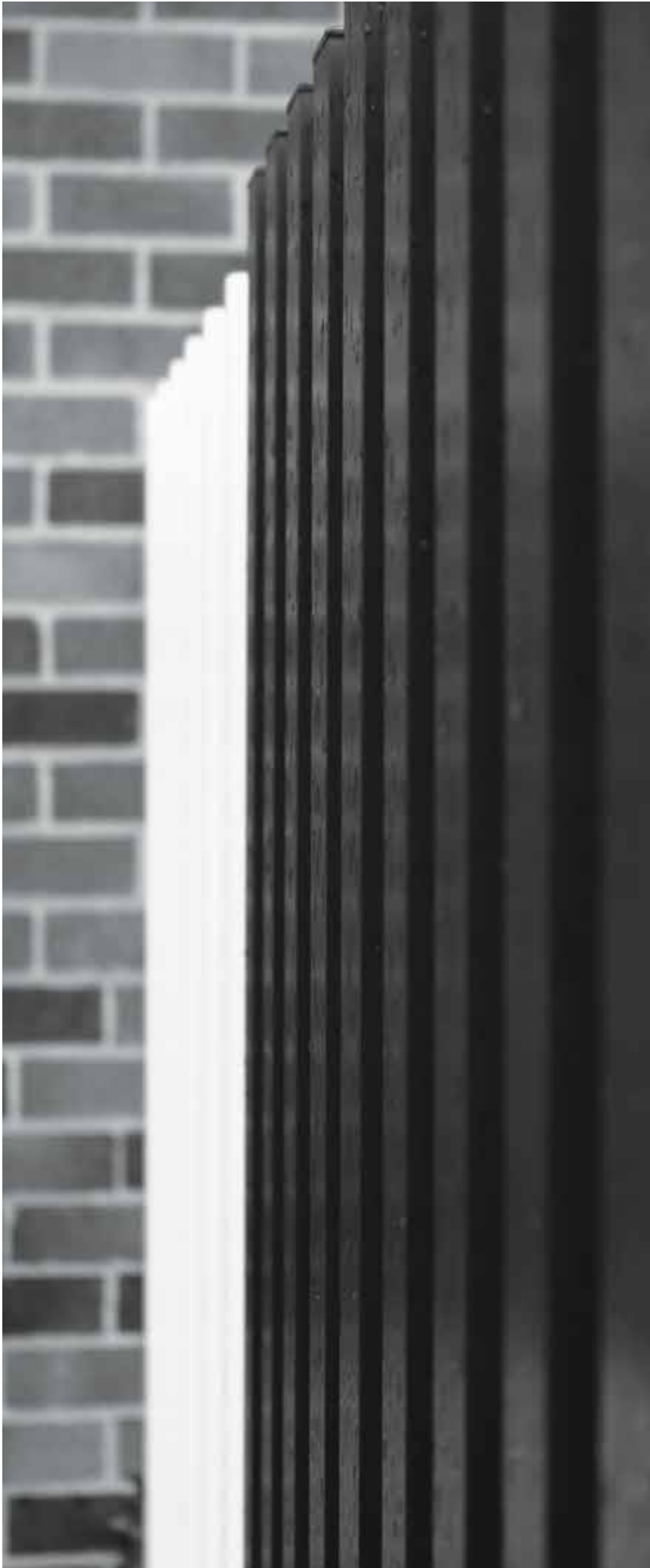
## COLOUR STABILITY

Powder coating aluminum provides outstanding long term colour fastness and stability. Xpress battens are powder coated in Australia with genuine Interpon powder for industry leading quality. Imaged aluminium to provide the timber finish effect is also undertaken in Australia.



## RUST PROOF

Aluminium does not rust. With a powder coated or imaged finish, Xpress battens may be enjoyed for the long term with minimal maintenance and no worry of rusting.



## A COMPLETE BATTEN SYSTEM

Xpress battens are a patented system featuring non-weld assembly able to be installed in a number of different configurations. Batten style screening is increasingly popular for residential and commercial applications, providing architecturally pleasing aesthetics as well as functional screening solutions. Battens may be installed directly to walls, posts, the underside of roofs or they may be installed as a fence with the aid of horizontal rails.

Xpress battens have been designed with ease of install in mind as well as cost minimisation. The range is designed, patented, extruded and finished in Australia.

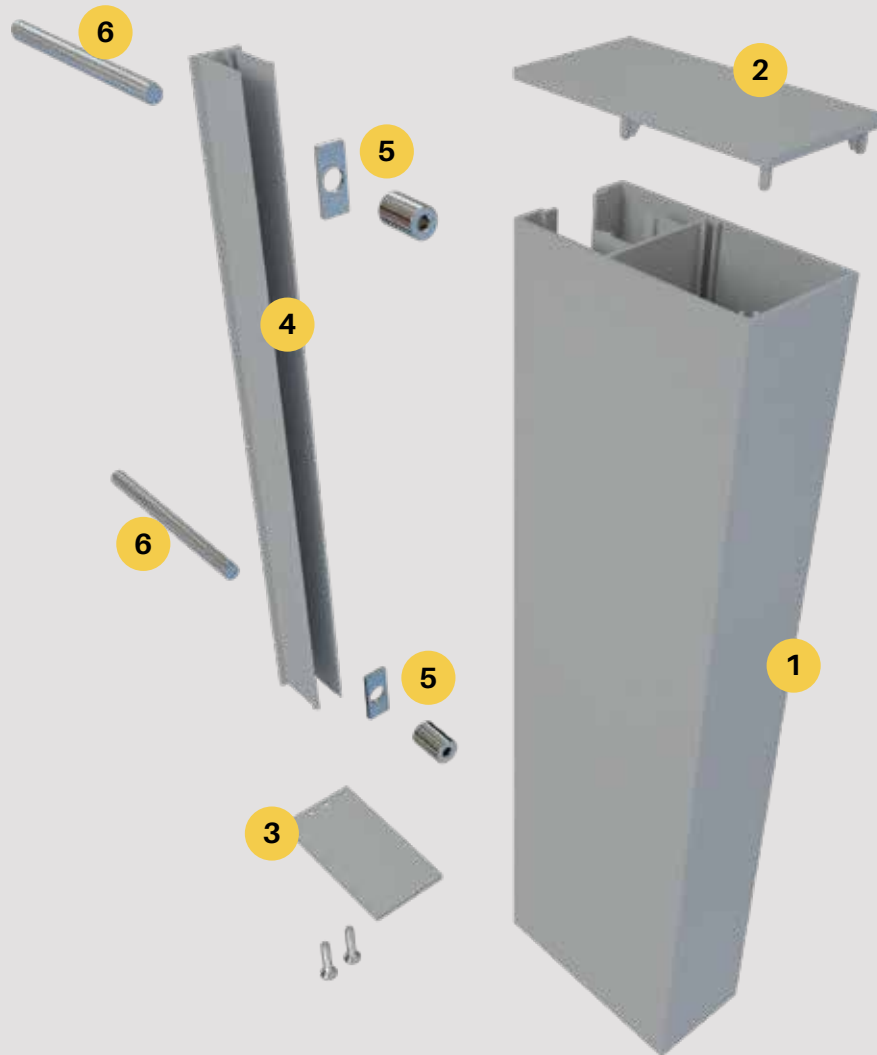
This patented system employs a sturdy back clip which affixes to the substrate with the front batten effortlessly snapping on. Top caps and bottom plates finish the installation hiding fixings for a visually stunning finish.

A key feature of Xpress battens is the ability to select from a range of batten profiles to suit the desired look. Whether it be a slimline visual of a 65x17mm batten, the substantial 150x50mm batten or something in between, the Xpress batten range is able to cater for it.

Xpress battens are stocked at 6100mm long in a range of pre-finished popular powder coat colours as well as imaged Western Red Cedar and mill finish. Long lengths may be easily cut to required size and assembled due to the no-weld assembly method. In addition to long length supply, Glass Outlet offers a complete cut to size solution. Simply advise the required batten style and sizes and we will cut to size (including supply of accessories). Cut to size battens are flat packed for transport, whether locally or nationally, and can be easily assembled on site.

Project orders can also be supplied by Glass Outlet. Custom powder coat colours from the Interpon or Dulux range of powders provide a huge selection of possible colour finishes. Woodgrain textured imaged aluminium can also be arranged from a large selection of finishes to achieve the timber look.

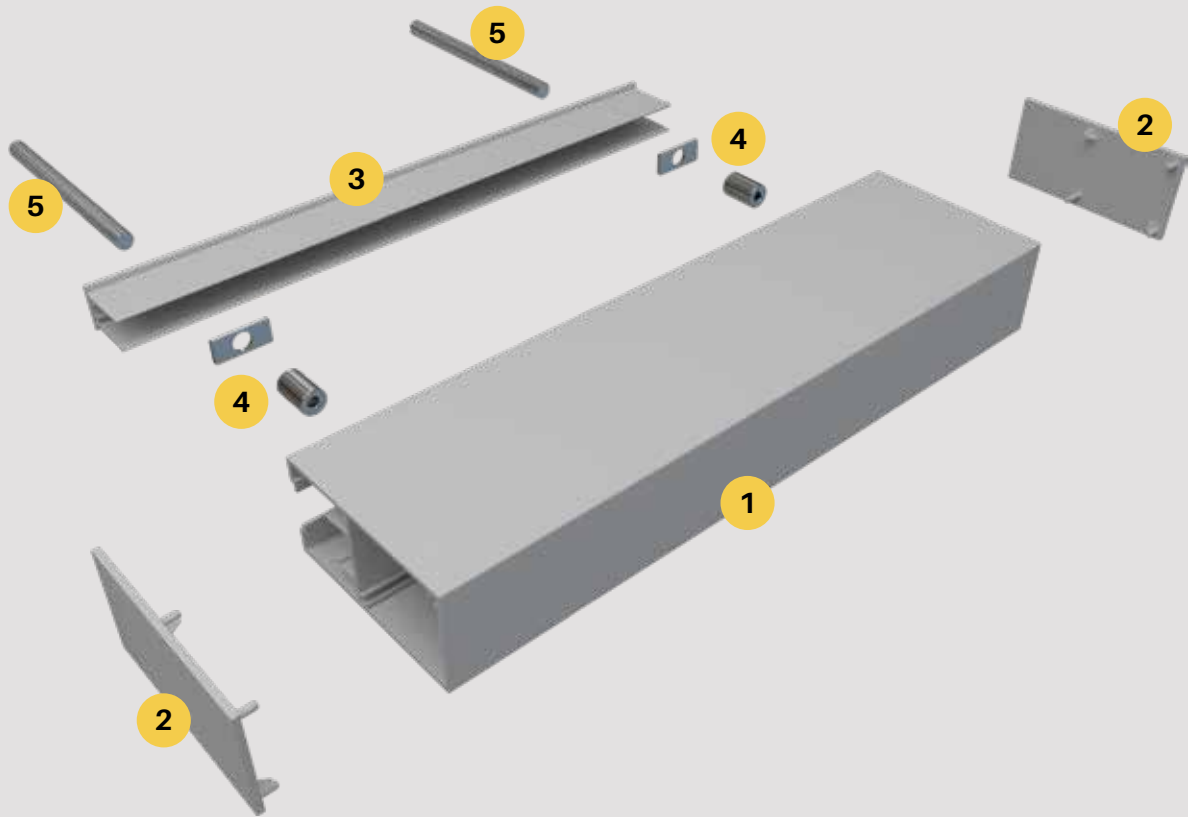




## Vertical batten set-up

- 1 Aluminium batten front**  
Snaps onto back clip – no welding required
- 2 Aluminium press-in flat top cap**  
Lugs in top cap press into extrusion screw flutes for secure fit
- 3 Aluminium screw-on flat bottom plate**  
Countersunk screws fix plate into back clip screw flutes – provides strong batten base
- 4 Aluminium back clip**  
Back clip fixes to substrate. Patented no-weld system allows batten front to snap on
- 5 M10 threaded barrel fixing**  
Hex head fixing designed for easy internal fitting into back clip. For timber fixing, consider standard pan head screws with no requirement for barrel fixings
- 6 M10 threaded rod**  
Threaded rod used for concrete chemical anchor fixing. For timber, consider M10 lag screws or standard pan heads





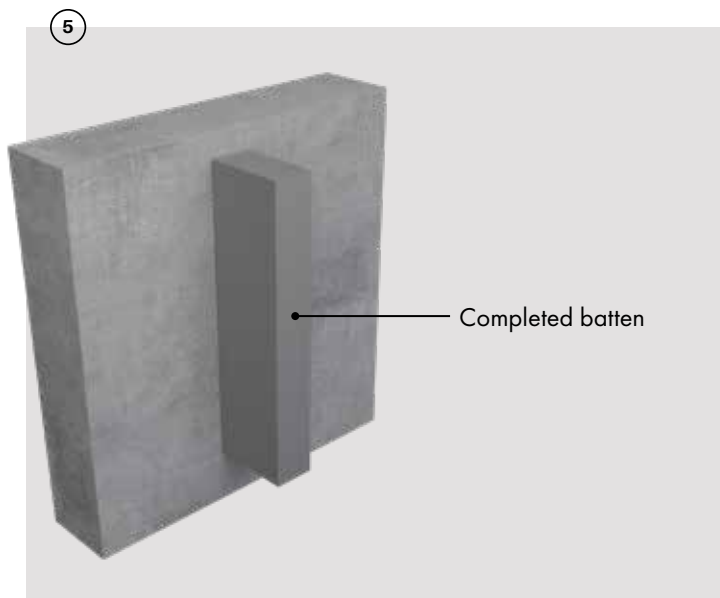
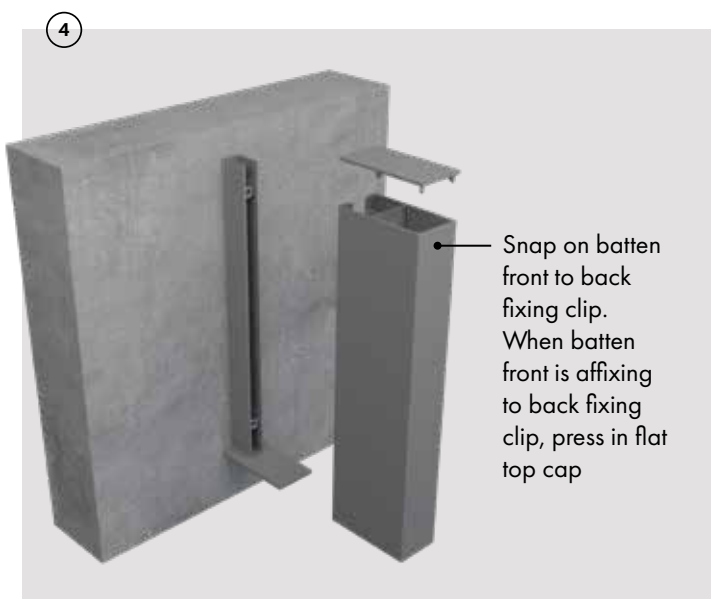
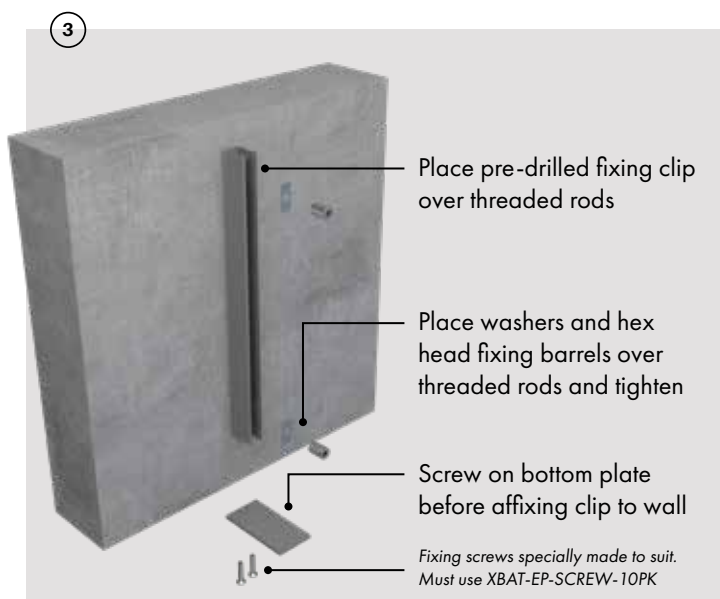
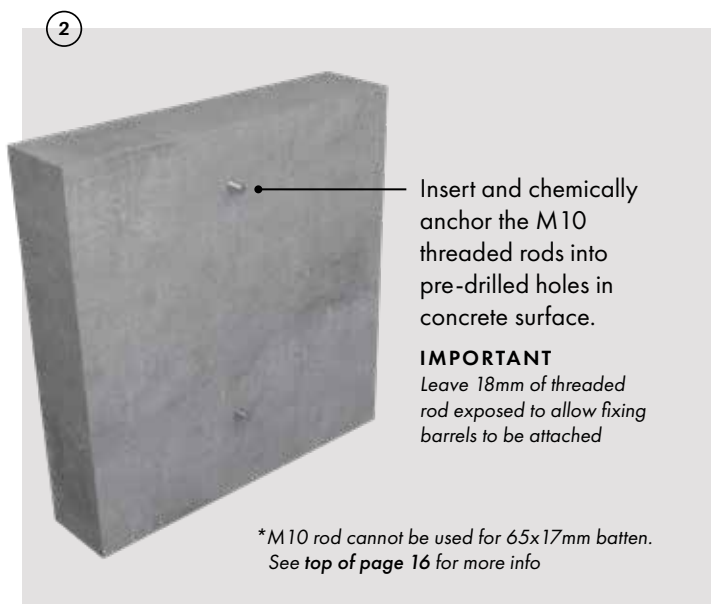
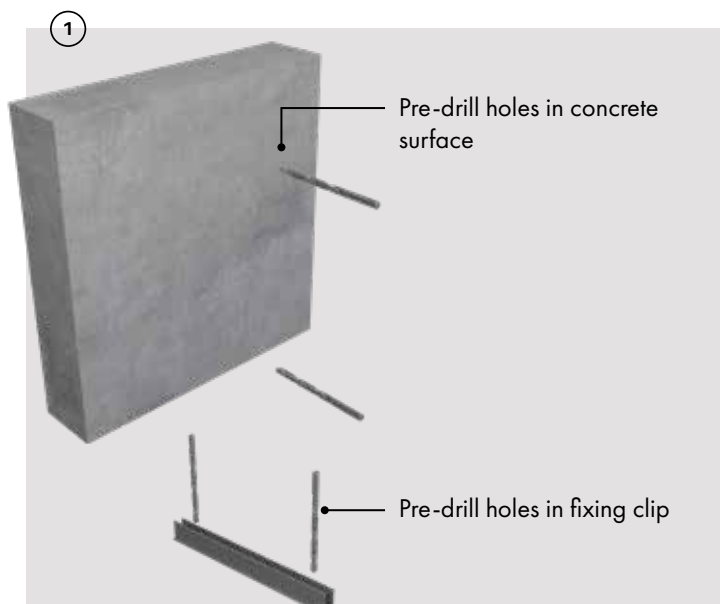
## Horizontal batten set-up

Battens are versatile and can be installed vertically, horizontally or on an angle depending on design requirements

- 1 Aluminium batten front**  
Snaps onto back clip – no welding required
- 2 Aluminium press-in flat top cap**  
Press-in flat cap may be used both sides in a horizontal fixing application. No requirement for screwing on end plates as there is in vertical installations
- 3 Aluminium back clip**  
Back clip fixes to substrate. Patented no-weld system allows batten front to snap on
- 4 M10 threaded barrel fixing**  
Hex head fixing designed for easy internal fitting into back clip. For timber fixing, consider standard pan head screws with no requirement for barrel fixings
- 5 M10 threaded rod**  
Threaded rod used for concrete chemical anchor fixing. For timber, consider M10 lag screws or standard pan heads

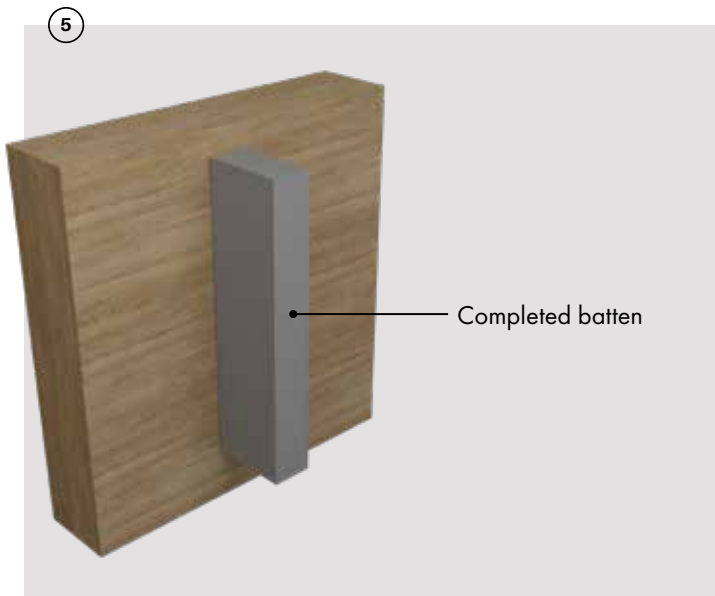
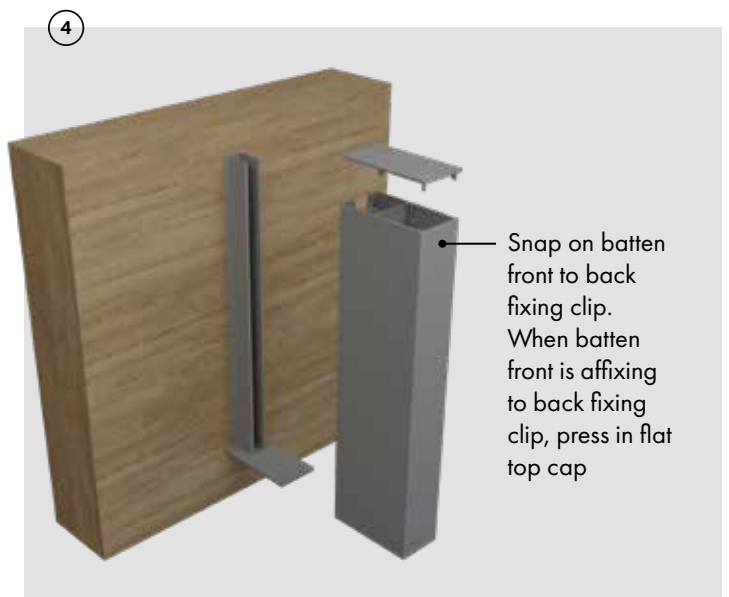
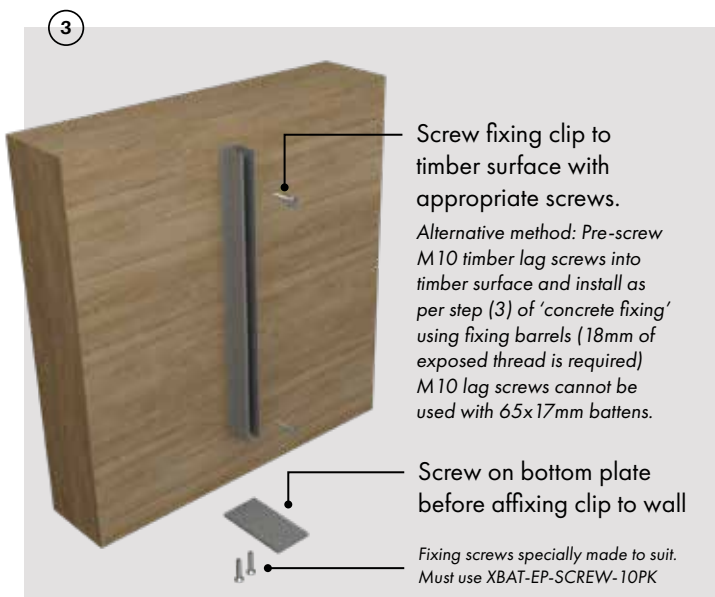
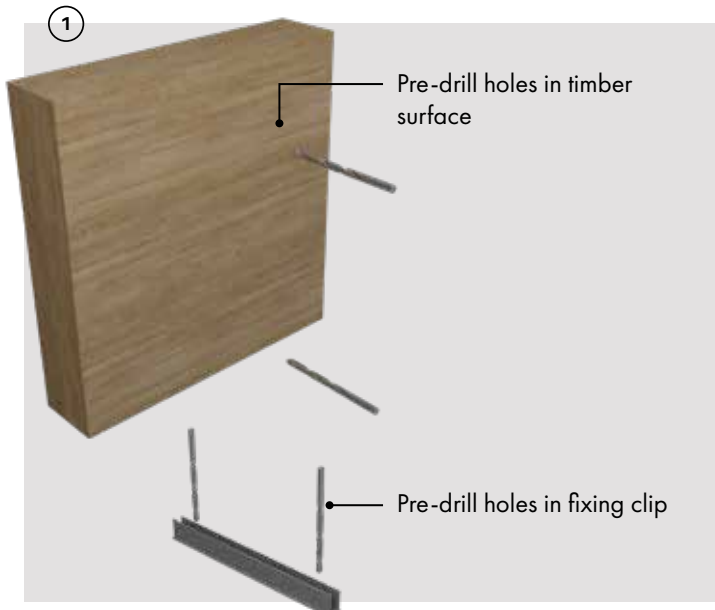


## CONCRETE INSTALLATION



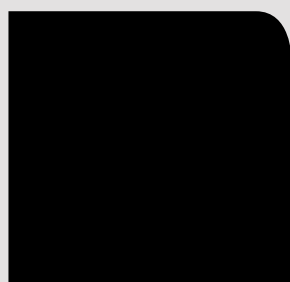


# TIMBER INSTALLATION

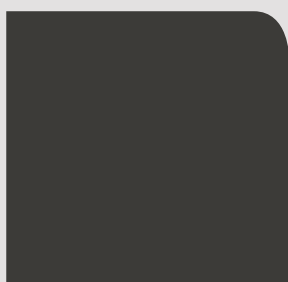


## QUALITY FINISHES

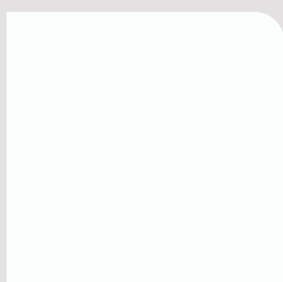
Battens are stocked at 6100mm long in the below popular finishes. Other powder coat and timber image finishes can be ordered for project specific jobs.



BLACK SATIN  
GN150A



MONUMENT MATT  
GL229A



PEARL WHITE GLOSS  
GA078A



WESTERN RED CEDAR  
TIMBER IMAGE



MILL  
*Ready for powdercoating*

NOTE: Colours displayed are a guide only





## THE HIGHEST QUALITY FINISHES

Xpress battens are stocked at 6100mm long in popular Interpon D1000 series powder coated finishes, mill finish and timber imaged Western Red Cedar finish.

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

Additionally, facility accreditation consists of:

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

Aluminium is suitably pre-treated prior to powder coating and is applied by fully accredited coating facilities.

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 and pressure. The transfer cannot rub or peel off. The sophisticated process is called sublimation.



# BATTEN EXTRUSIONS

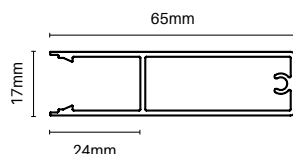


## 65mm x 17mm batten

6100MM LONG

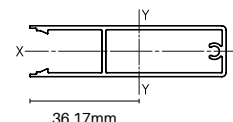
Order Code: **XBAT-6100-065X017**

MATES WITH **XBAT-6100-FIX**



## TECH SPECS

- PP 164 / AP 213
- Alloy 6063-T6
- bxx = 11.56 x 10E3 mmE4
- lyy = 93.66 x 10E3 mmE4
- 1x Ø3.2mm screw flute



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

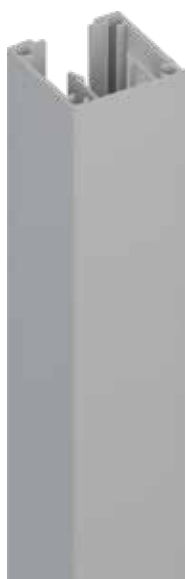
BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

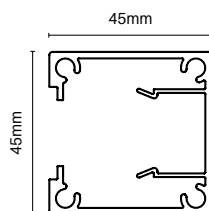


## 45mm x 45mm batten

6100MM LONG

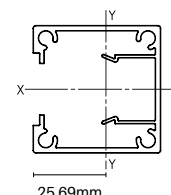
Order Code: **XBAT-6100-045X045**

MATES WITH **XBAT-6100-CLIP**



## TECH SPECS

- PP 180 / AP 425
- Alloy 6060-T5
- bxx = 129.73 x 10E3 mmE4
- lyy = 110.54 x 10E3 mmE4
- 4x Ø5mm screw flutes



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

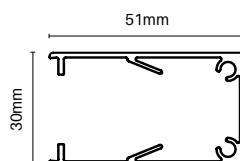


## 51mm x 30mm batten

6100MM LONG

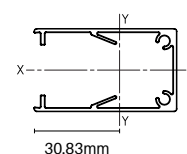
Order Code: **XBAT-6100-051X030**

MATES WITH **XBAT-6100-CLIP**



## TECH SPECS

- PP 163 / AP 330
- Alloy 6060-T5
- bxx = 43.56 x 10E3 mmE4
- lyy = 80.06 x 10E3 mmE4
- 2x Ø3.7mm screw flutes



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

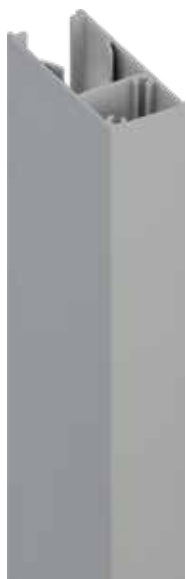
MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

# BATTEN EXTRUSIONS

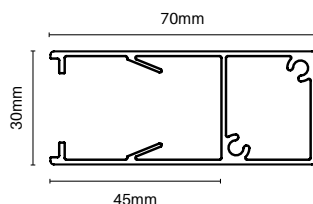


## 70mm x 30mm batten

6100MM LONG

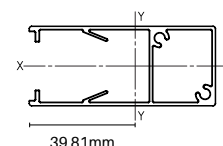
Order Code: **XBAT-6100-070X030**

MATES WITH **XBAT-6100-CLIP**



## TECH SPECS

- PP 200 / AP 338
- Alloy 6060-T5
- bxx = 56.72 x 10E3 mmE4
- lyy = 169.62 x 10E3 mmE4
- 2x Ø3.7mm screw flutes



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

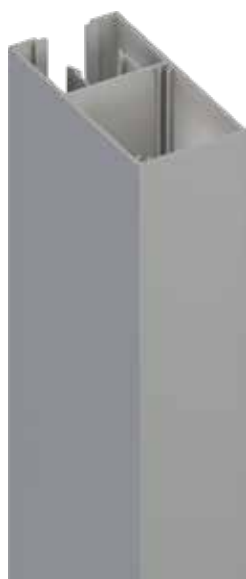
BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

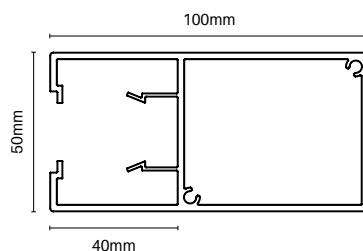


## 100mm x 50mm batten

6100MM LONG

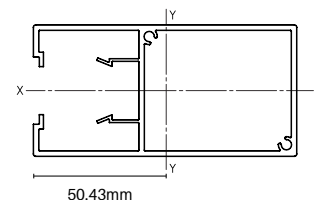
Order Code: **XBAT-6100-100X050**

MATES WITH **XBAT-6100-CLIP**



## TECH SPECS

- PP 300 / AP 508
- Alloy 6060-T5
- bxx = 295.13 x 10E3 mmE4
- lyy = 747.31 x 10E3 mmE4
- 2x Ø3.7mm screw flutes



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

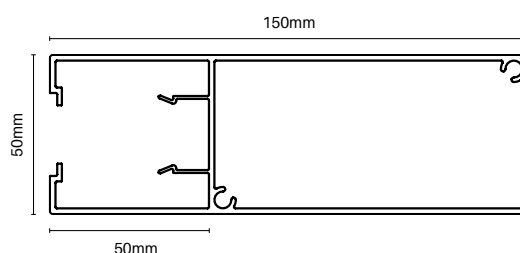


## 150mm x 50mm batten

6100MM LONG

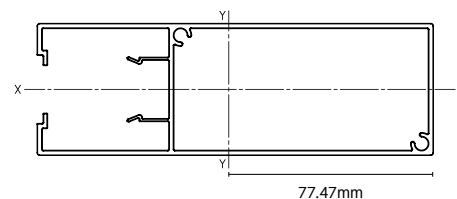
Order Code: **XBAT-6100-150X050**

MATES WITH **XBAT-6100-CLIP**



## TECH SPECS

- PP 400 / AP 608
- Alloy 6060-T5
- bxx = 411.58 x 10E3 mmE4
- lyy = 2228.48 x 10E3 mmE4
- 2x Ø5mm screw flutes



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

# BATTEN EXTRUSIONS



## 15mm x 9mm clip

6100MM LONG

Order Code: **XBAT-6100-FIX**

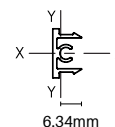
**MATES WITH 65x17mm BATTEN ONLY**



\*For affixing clip to concrete, consider **tapper+ fastener (1-1/4" x 3/16")** or equivalent style of concrete fastening screw. It is important that head of screw does not protrude past clip edge. If it protrudes past, it will interfere with front of batten snapping on

## TECH SPECS

- PP 100 / AP 77
- Alloy 6063-T6
- bxx = 1.03 x 10E3 mmE4
- lyy = 0.33 x 10E3 mmE4
- 1x Ø3.05mm screw flute



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

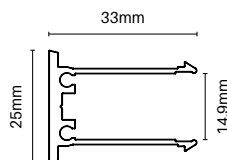


## 30mm x 25mm clip

6100MM LONG

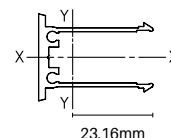
Order Code: **XBAT-6100-CLIP**

**MATES WITH ALL BATTENS EXCEPT  
65x17mm BATTEN**



## TECH SPECS

- PP 120 / AP 190
- Alloy 6060-T5
- bxx = 8.25 x 10E3 mmE4
- lyy = 16.67 x 10E3 mmE4
- 2x Ø3.05mm screw flutes



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

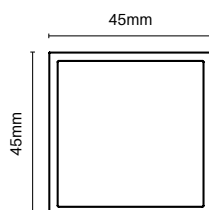


## 45mm x 45mm rail

6100MM LONG

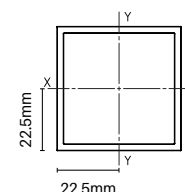
Order Code: **XBAT-6100-RAIL**

- Use as horizontal rails for batten installations
- Shrouds also available for post mounting



## TECH SPECS

- PP 180 / AP 180
- Alloy 6060-T5
- bxx = 128.37 x 10E3 mmE4
- lyy = 128.37 x 10E3 mmE4
- 2.5mm wall thickness



**CUSTOM  
POWDER  
COATING &  
TIMBER IMAGING  
AVAILABLE**

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL



# BATTEN TOP CAPS & END PLATES

**Top caps and end plates are available to enable a truly seamless batten finish. Made from extruded aluminium and CNC machined, the caps/end plates have excellent corrosion resistance, are light weight and have dimensional stability.**

Available in colours to match stocked battens or mill finish which may be powder coated to suit. For Western Red Cedar imaged aluminium battens, caps/end plates are available in terrain powder coat.

**Top caps** are 4mm thick and have specially CNC machined pins which press tightly into batten extrusion screw flutes to ensure a secure fitting. For long term durability, consider a dab of silicone on the pins before application into the battens.

**Bottom plates** are 4mm thick and have countersunk screw holes strategically placed so that the plate may be screwed onto the bottom of a batten back clip. The flush finish screw fixing provides a strong base onto which a batten may rest once snapped on. The chance of a batten front slipping downwards over time is removed.

BLACK  
GN150A

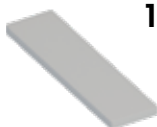
MONUMENT  
GL229A

WHITE  
GA078A

TERRAIN

MILL

65mm x  
17mm



**Top cap**

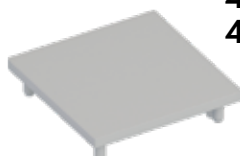
Order Code: **XBAT-ECA-065X017**



**End plate**

Order Code: **XBAT-EPA-065X017**

45mm x  
45mm



**Top cap**

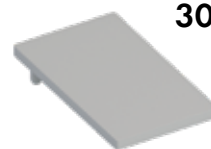
Order Code: **XBAT-ECA-045X045**



**End plate**

Order Code: **XBAT-EPA-045X045**

51mm x  
30mm



**Top cap**

Order Code: **XBAT-ECA-051X030**



**End plate**

Order Code: **XBAT-EPA-051X030**

70mm x  
30mm



**Top cap**

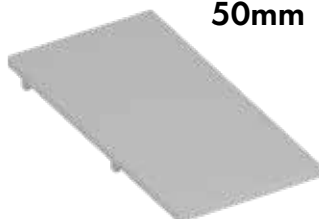
Order Code: **XBAT-ECA-070X030**



**End plate**

Order Code: **XBAT-EPA-070X030**

100mm x  
50mm



**Top cap**

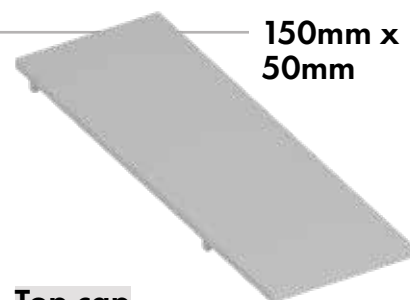
Order Code: **XBAT-ECA-100X050**



**End plate**

Order Code: **XBAT-EPA-100X050**

150mm x  
50mm



**Top cap**

Order Code: **XBAT-ECA-150X050**



**End plate**

Order Code: **XBAT-EPA-150X050**

## BATTEN ACCESSORIES



### End plate CSK screws

Pack of 10

SS304 – ST3.5x25mm

Order Code: **XBAT-EP-SCREW-10PK**

- Use for screwing end plates to bottom of Xpress batten clip
- Suits both 15x19mm & 30x25mm clips
- Hex head – flush finish with countersunk end plates



### Self drilling rail screws

Pack of 100

Zinc plated – 10Gx22mm

Order Code: **XBAT-RAILSCREW-100PK**

- Self drilling wafer head screws
- Ideal for screwing batten clip to horizontal rails where battens used for fencing application



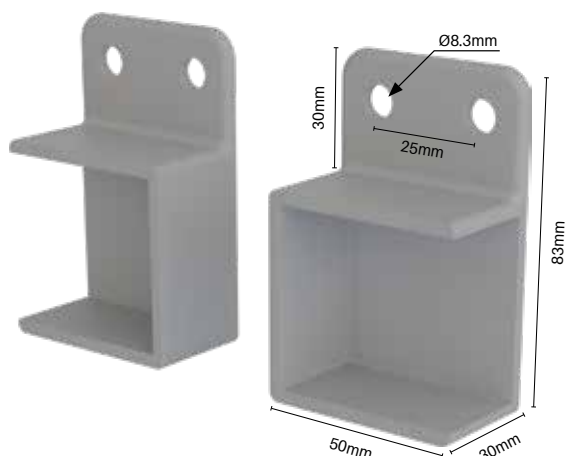
### M10 barrel fixing & rectangular washer

Pack of 10

SS304 – Suits M10 thread

Order Code: **XBAT-FIXNUT-10PK**

- 20mm L x Ø13mm outer hex drive nut with 30mm x 13mm rectangular washer
- Specially designed to fit inside 30x25mm clip for concrete fixing with threaded rod or timber fixing lag screw
- Cannot be used with 15x9mm clip (for 65x17mm battens)



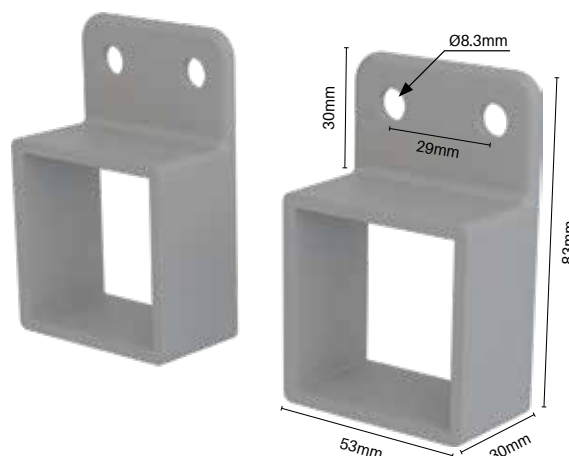
### Aluminium horizontal bracket

Pack of 2 – includes 8x tek screws

OPEN SIDE

Order Code: **XBAT-BH2O**

- Aluminium die cast 383
- Brackets fit to inner face of post or wall
- Suits 45x45mm horizontal rail
- 3 sided opening – brackets can be pre-installed then install rail into bracket opening
- Ideal solution when batten finishes close to end of rail – side of bracket does not conflict with batten at open side



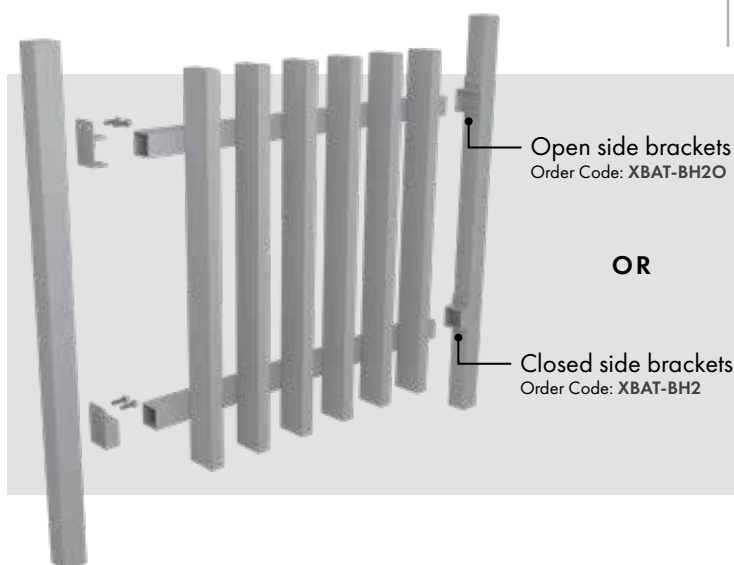
### Aluminium horizontal bracket

Pack of 2 – includes 8x tek screws

CLOSED SIDE

Order Code: **XBAT-BH2**

- Aluminium die cast 383
- Brackets fit to inner face of post or wall
- Suits 45x45mm horizontal rail
- Must leave minimum 35mm of exposed rail past finished batten as bracket depth is 30mm



### HORIZONTAL BRACKET COLOURS

BLACK  
GN150A  
\*OPEN SIDE  
BRACKET ONLY

MONUMENT  
GL229A

WHITE  
GA078A

TERRAIN

MILL

# The fencing possibilities **are endless** with horizontal rails

## THE STANDARD

The original. The timeless. The standard.

Affix one size batten to the front face of your rails to achieve this look.

## BACK TO BACK

Add another dimension to your battens.

Affix battens in a staggered pattern to both sides of your rails to achieve this look.

## THE SWITCH UP

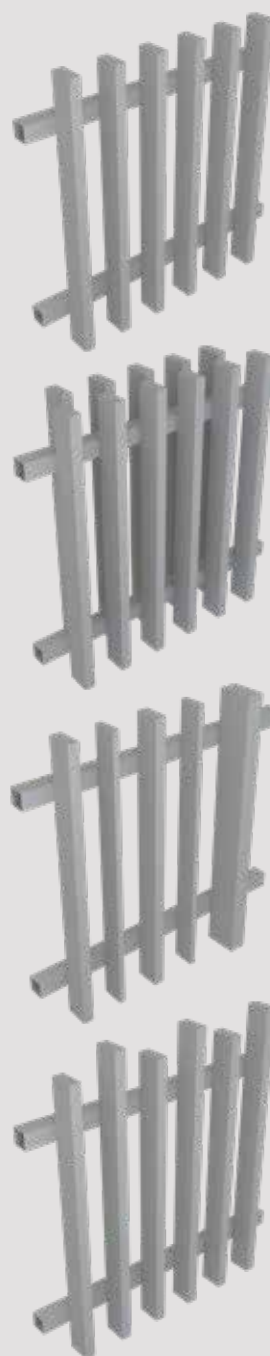
Give your battens some personality.

Affix multiple size battens in a random order to the front face of your rails to achieve this look.

## STEP IT UP

Level up your batten style.

Stagger your batten heights and affix to the front face of your rails to achieve this look.





With our aluminium cutting facility, we are able to offer a complete cut to size service. Simply provide exact measurement of batten sizes and we are able to cut to size, flat pack and send nationally for easy assembly.

[illegible]



PEDESTRIAN  
GATES & SLIDING  
GATES ALSO  
AVAILABLE

**CUT TO SIZE  
READY FOR  
EASY NON-WELD  
ASSEMBLY**  
HUGE SAVINGS  
VERSUS TRADITIONAL  
WELDED SCREENS

## FINISHES

BLACK  
GN150A

MONUMENT  
GL229A

WHITE  
GA078A

WESTERN  
RED CEDAR

MILL

1

DETERMINE SIZES OF  
BATTENS REQUIRED

2

INPUT SIZES INTO OUR EASY TO USE  
FREE EXCEL ORDER FORM

- > Instant pricing given so you can quickly quote to your customers
- > Access order forms & instant pricing at [www.glassoutlet.com.au/order-forms-planners](http://www.glassoutlet.com.au/order-forms-planners)

3

FIXED PRICING SO YOU KNOW  
YOUR EXACT COSTS

4

WE WILL CUT ALUMINIUM TO SIZE AND  
FLAT PACK FOR EASY ASSEMBLY

- > Save time and money
- > No welding required
- > Accessories such as caps and assembly screws included
- > Select from any batten profiles

5

PICK UP FROM ONE OF OUR 8 DEPOTS  
OR WE CAN SEND NATIONALLY

- > FREE freight for metro capitals (excl Darwin & Hobart):  
for orders over \$600 (ex.GST), delivery to business  
premises with forklift unload capability



# Custom colours

Custom powder coating and timber imaging is available. 6100mm long lengths of mill finish extrusion are held in stock ready for custom finishing.

**Simply contact us for our easy to use order form and we will arrange custom colours.**

**\*\* cut to size service not available with custom colour powder coating/imaging**

## POWDER COAT COLOURS

Powder coating supplied by Interpon and Dulux are available in an extensive range of colours, gloss levels, textures and metallic shades for complete colour freedom.



Large range of Dulux and Interpon colours to select from, contact us for full list.

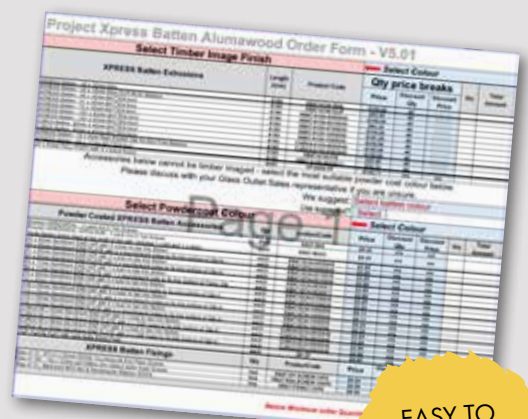
## TIMBER IMAGE FINISHES

Select from a huge range of premium textured timber image finishes with base coating and imaging process undertaken in Australia. Enjoy the benefits of a durable timber look aluminium without the ongoing maintenance issues of genuine timber.



1. Hamptons Cedar
2. Grey Ash
3. White Ash
4. Spruce
5. Hinoki
6. Norwegian Beech
7. Sycamore
8. French Walnut
9. Silver Wattle
10. Light Oak
11. Chestnut
12. Queensland Walnut
13. Merbau
14. Spotted Gum
15. Bush Cherry
16. Western Red Cedar
17. Redwood
18. Kwila
19. Teak Brown
20. Black Wenge

**NOTE:** Please contact us to confirm finish availability prior to quotation/order placement.



**EASY TO  
USE ORDER  
FORM!**



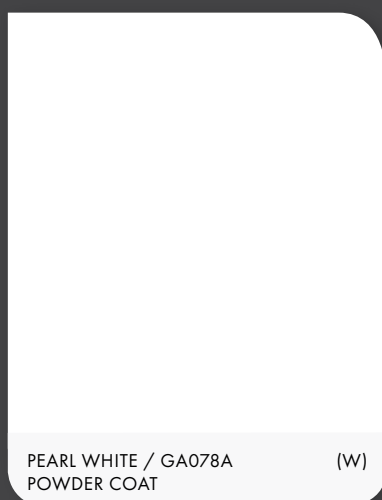




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# Curva® aluminium batten system





*Note: Colours displayed are a guide only*

# INTRODUCING CURVA®

With the increasing design trend of arches in all aspects of interior and exterior design, Curva® perfectly compliments and enhances this trend with its subtle curved profile.

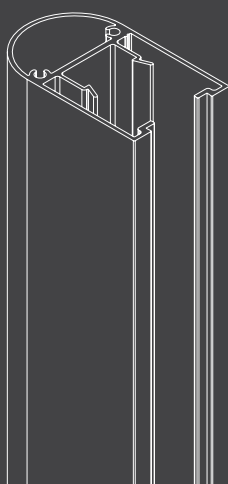
Available in either 65mm or 90mm long x 40mm wide, Curva® is easily installed utilising a sturdy back clip onto which battens simply snap on. Curva® can be installed in a diverse range of applications including directly onto walls, the underside of roofs, onto horizontal rails between posts and more. The design possibilities are endless with the Curva® patented non-weld installation method.

Curva® aluminium profiles are 6100mm long and can be easily cut down to required size. Additionally a 'cut to size' service is available in addition to long length supply. CNC aluminium top caps/end plates match the profile finishes to seamlessly complete the installation.

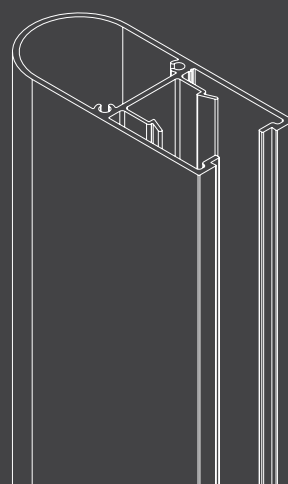
Curva® is stocked in 3 finishes: D1000 Pearl White Gloss powder coat, Timber Imaged Alpine Ash and Mill Finish. **Pearl White** is a sought after finish complimenting modern design trends. **Alpine Ash** timber image is an ideal finish for interior and exterior design applications with its subtle straight grain and uniform texture. **Mill finish** aluminium can be powder coated to any finish as required.

Project orders can also be supplied by Glass Outlet in a large range of powder coat and timber image colours.

CURVA® 65X40  
BATTEN PROFILE



CURVA® 90X40  
BATTEN PROFILE



# CURVA® BATTENS

## 65x40 Profile Batten

Pearl White, Alpine Ash & Mill finish

6100MM LONG

Order Code:

CURVA-6100-065x040-W (Pearl White)

CURVA-6100-065x040-A (Alpine Ash)

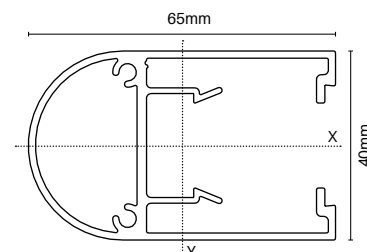
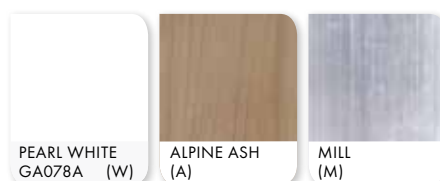
CURVA-6100-065x040-M (Mill)

## TECH SPECS

- AP 386 / PP 258
- Alloy 6060-T5
- bxx = 95.84 x 10E3 mmE4
- lyy = 143.09 x 10E3 mmE4
- 2 x Ø 3.7mm screw flutes
- R20 radius profile
- Mates with XBAT-6100-CLIP



### Finishes



## 90x40 Profile Batten

Pearl White, Alpine Ash & Mill finish

6100MM LONG

Order Code:

CURVA-6100-090x040-W (Pearl White)

CURVA-6100-090x040-A (Alpine Ash)

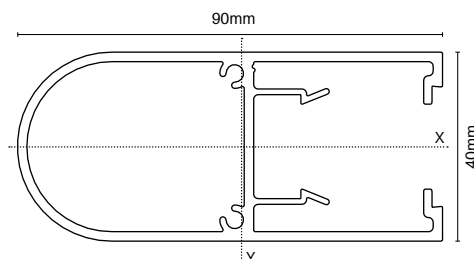
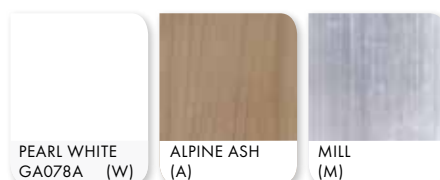
CURVA-6100-090x040-M (Mill)

## TECH SPECS

- AP 432 / PP 288
- Alloy 6060-T5
- bxx = 150.22 x 10E3 mmE4
- lyy = 398.59 x 10E3 mmE4
- 2 x Ø 3.7mm screw flutes
- R20 radius profile
- Mates with XBAT-6100-CLIP



### Finishes



## 30mm x 25mm clip

Pearl White, Alpine Ash & Mill finish

6100MM LONG

Order Code:

XBAT-6100-CLIP-W (Pearl White)

XBAT-6100-CLIP-A (Alpine Ash)

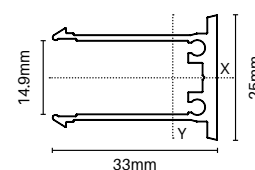
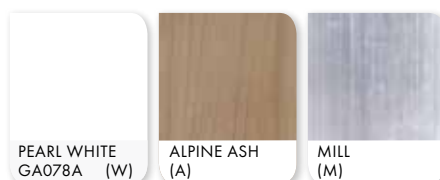
XBAT-6100-CLIP-M (Mill)

## TECH SPECS

- PP 120 / AP 190
- Alloy 6060-T5
- bxx = 8.25 x 10E3 mmE4
- lyy = 16.67 x 10E3 mmE4
- 2x Ø3.05mm screw flutes



### Finishes





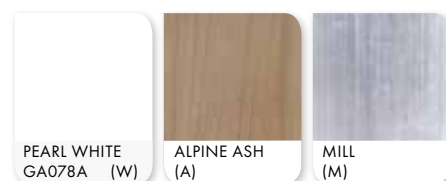
# BATTEN TOP CAPS & END PLATES

Top caps and end plates are made from solid aluminium extrusion and are CNC processed to fit seamlessly onto the end of Curva® batten profiles.

Top caps are 4mm thick and feature specially machined pins which press into screw flutes in the extrusion profiles. It is recommended to apply a dab of silicone to pins prior to insertion.

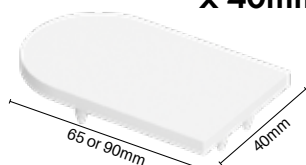
Bottom/end plates are 4mm thick and have countersunk holes strategically positioned so the plate may be mechanically fixed to the batten clip to provide a solid base for the batten front profile.

## Finishes



### PEARL WHITE

65 or 90mm  
x 40mm



#### End cap

Order Code: CURVA-ECA-065X040-W  
CURVA-ECA-090X040-W

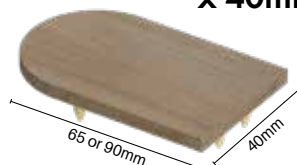


#### End plate

Order Code: CURVA-EPA-065X040-W  
CURVA-EPA-090X040-W

### ALPINE ASH

65 or 90mm  
x 40mm



#### End cap

Order Code: CURVA-ECA-065X040-A  
CURVA-ECA-090X040-A

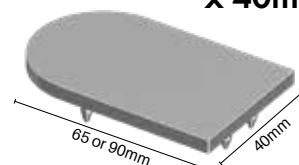


#### End plate

Order Code: CURVA-EPA-065X040-A  
CURVA-EPA-090X040-A

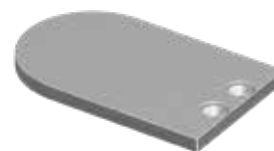
### MILL FINISH

65 or 90mm  
x 40mm



#### End cap

Order Code: CURVA-ECA-065X040-M  
CURVA-ECA-090X040-M



#### End plate

Order Code: CURVA-EPA-065X040-M  
CURVA-EPA-090X040-M

# CURVA®



## 45mm x 45mm rail

Pearl White, Alpine Ash & Mill finish  
6100MM LONG

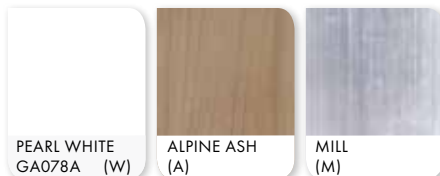
Order Code:

**XBAT-6100-RAIL-W** (Pearl White)

**XBAT-6100-RAIL-A** (Alpine Ash)

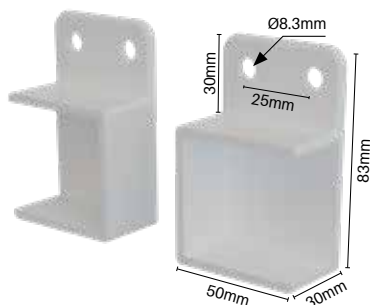
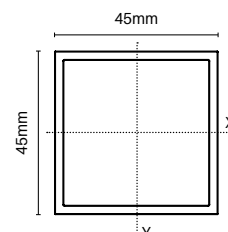
**XBAT-6100-RAIL-M** (Mill)

### Finishes



## TECH SPECS

- PP 180 / AP 180
- Alloy 6060-T5
- Lx = 128.37 x 10E3 mmE4
- Ly = 128.37 x 10E3 mmE4
- 2.5mm wall thickness
- Use as horizontal rails to support Curva® batten



## Aluminium horizontal bracket

Pearl White, Paperbark & Mill finish  
Pack of 2 – includes 8x tek screws  
OPEN SIDE

Order Code:

**XBAT-BH20-W** (Pearl White)

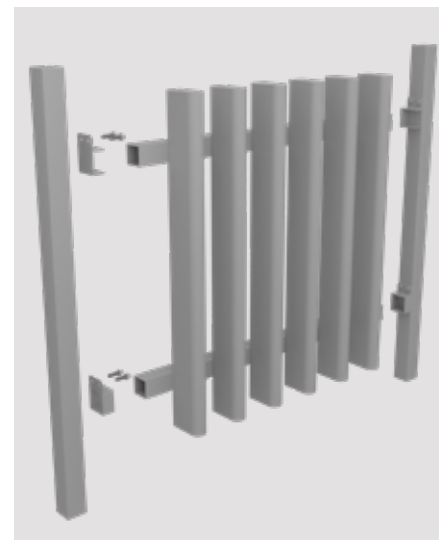
**XBAT-BH20-PB** (Paperbark)

**XBAT-BH20-M** (Mill)

### Finishes



- Aluminium die cast 383
- Brackets fit to inner face of post or wall
- Suits 45x45mm horizontal rail
- 3 sided opening – brackets can be pre-installed then install rail into bracket opening
- Ideal solution when batten finishes close to end of rail – side of bracket does not conflict with batten at open side
- \*\*Paperbark powdercoat finish used with Alpine Ash



## End plate CSK screws

Pack of 10

SS304 – ST3.5x25mm

Order Code: **XBAT-EP-SCREW-10PK**

- Use for screwing end plates to bottom of Curva® batten clip
- Hex head – flush finish with countersunk end plates



## Self drilling rail screws

Pack of 100

Zinc plated – 10Gx22mm

Order Code: **XBAT-RAILSCREW-100PK**

- Self drilling wafer head screws
- Ideal for screwing batten clip to horizontal rails where battens used for fencing application



## M10 barrel fixing & rectangular washer

Pack of 10

SS304 – Suits M10 thread

Order Code: **XBAT-FIXNUT-10PK**

- 20mm L x Ø13mm outer hex drive nut with 30mm x 13mm rectangular washer
- Specially designed to fit inside 30x25mm clip for concrete fixing with threaded rod or timber fixing lag screw



## ECO FRIENDLY

Battens have commonly been made from harvested timber which must be repeatedly painted. Curva® battens 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 Curva® aluminium battens.



## 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 battens are an excellent choice where fire risk requires consideration.



## WEATHER & INSECT PROOF

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. Curva® battens are made by extruding aluminium which allows for optimisation of shape to maximise strength and reduce weight.



## COLOUR STABILITY

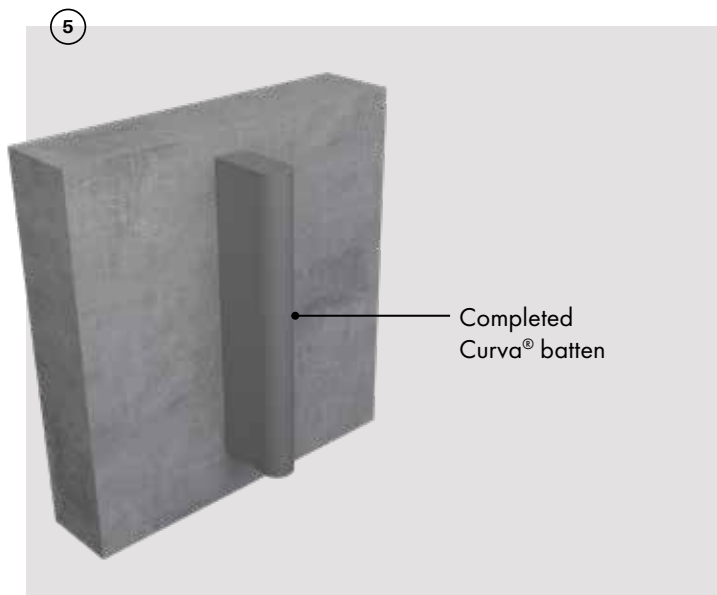
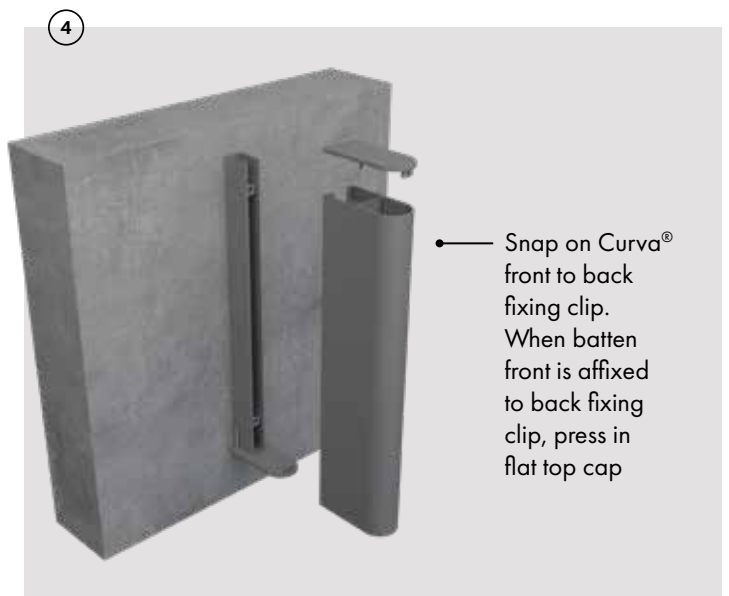
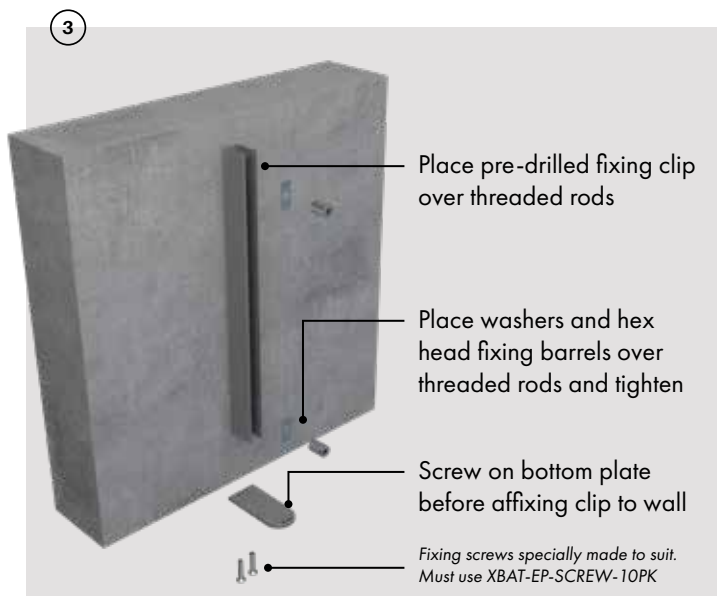
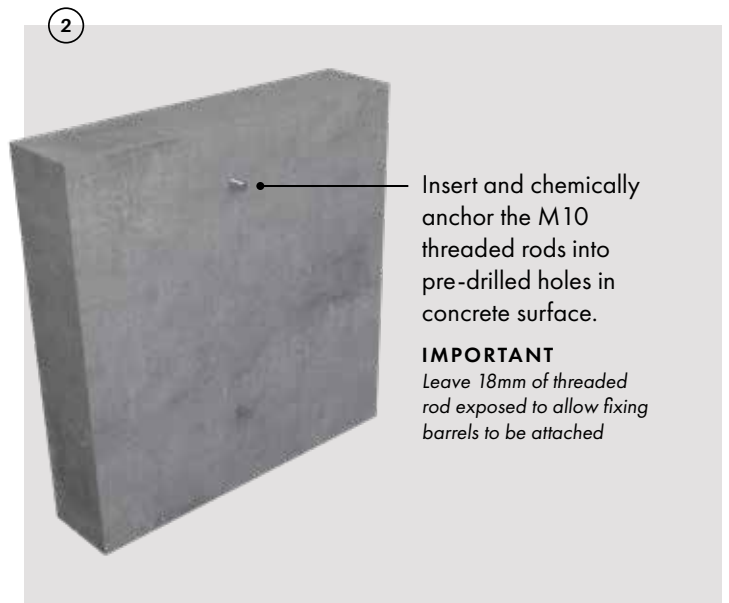
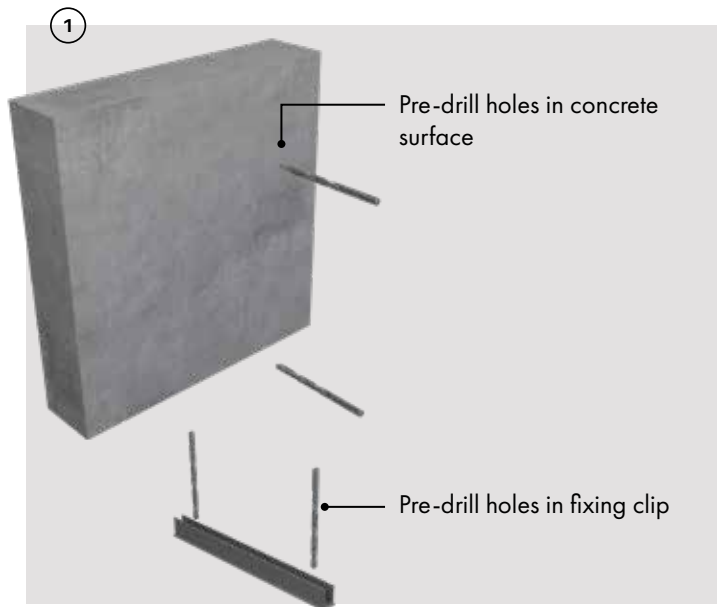
Powder coating aluminum provides outstanding long term colour fastness and stability. Curva® battens are powder coated in Australia with genuine Interpon powder for industry leading quality. Imaged aluminium to provide the timber finish effect is also undertaken in Australia.



## RUST PROOF

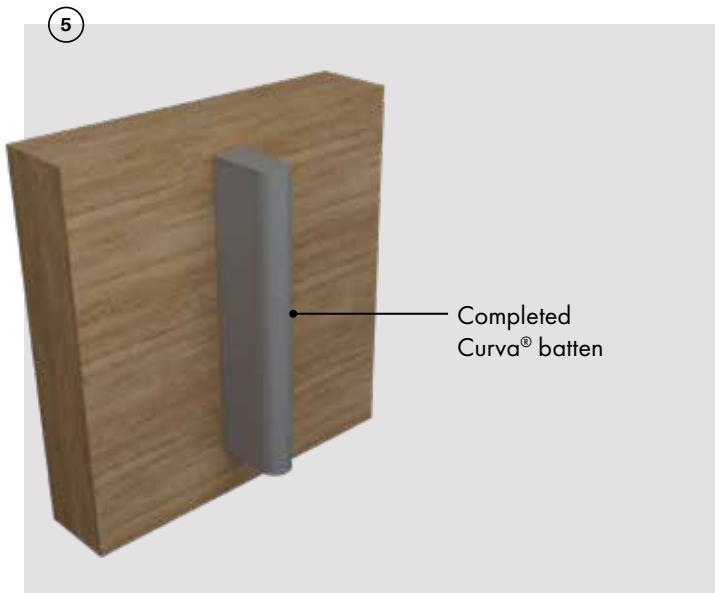
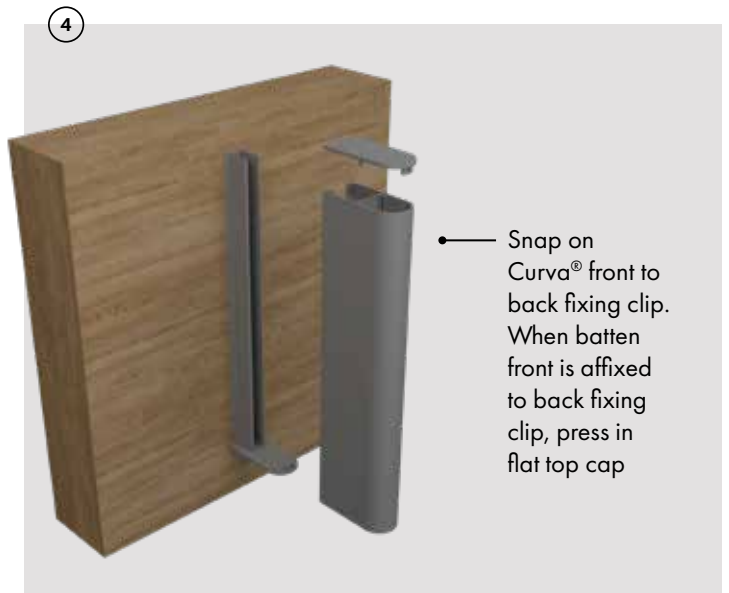
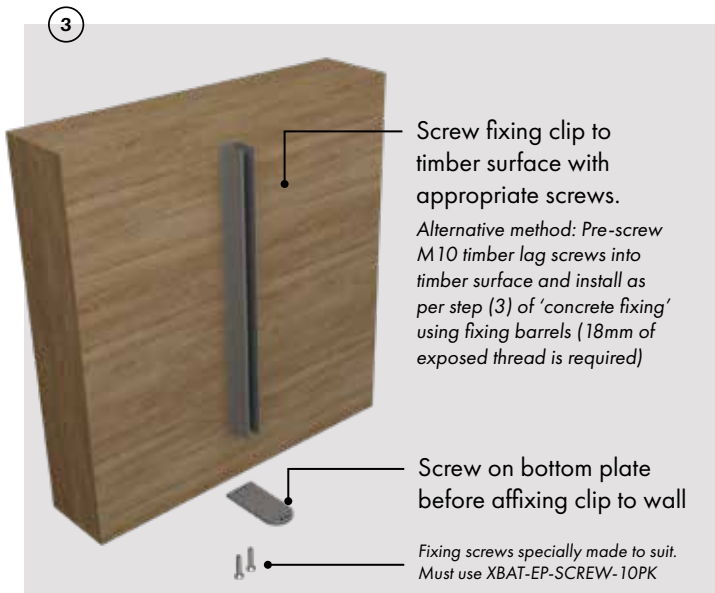
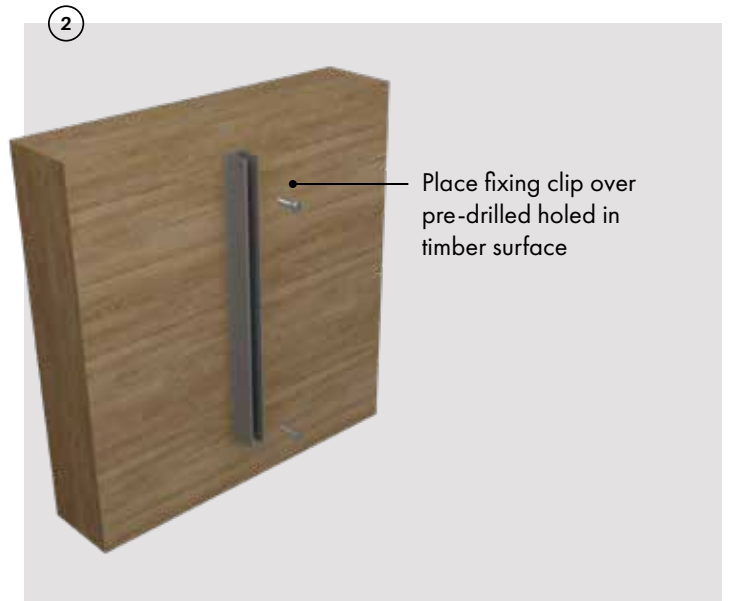
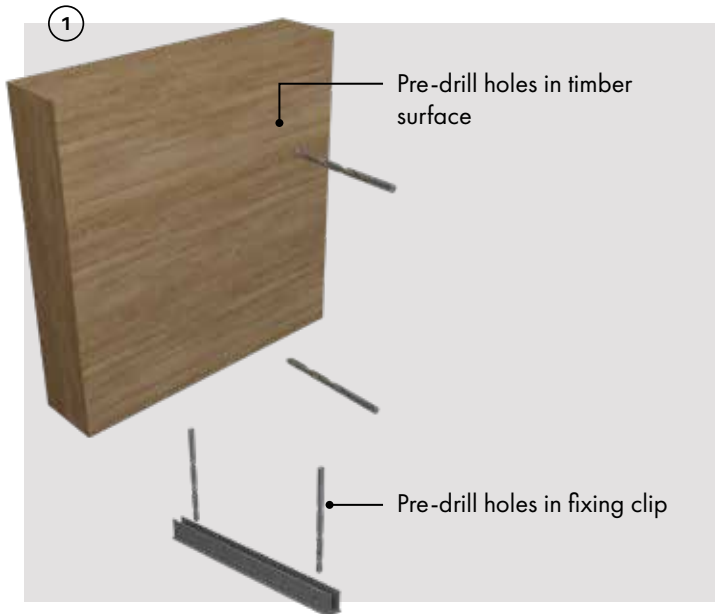
Aluminium does not rust. With a powder coated or imaged finish, Curva® battens may be enjoyed for the long term with minimal maintenance and no worry of rusting.

# CONCRETE INSTALLATION





# TIMBER INSTALLATION



## Cut to size service

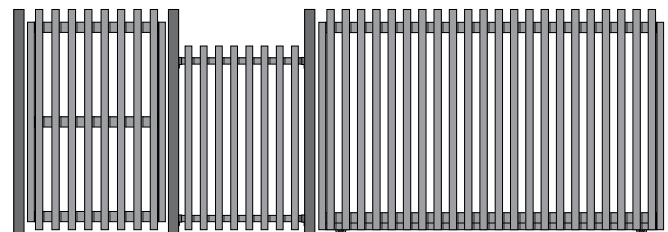
With our aluminium cutting facility, we are able to offer a complete cut to size service. Simply provide exact measurement of batten sizes and we are able to cut to size, flat pack and send nationally for easy assembly.

In addition to batten lengths, we are able to prepare pedestrian gates and sliding gates using our patented no-welding assembly method. Gates are flat packed for easy no-weld assembly on site or in factory.

## FACADES, PEDESTRIAN GATES, PANELS & SLIDING GATES AVAILABLE NOW

Simply provide us your measurements – no wastage!

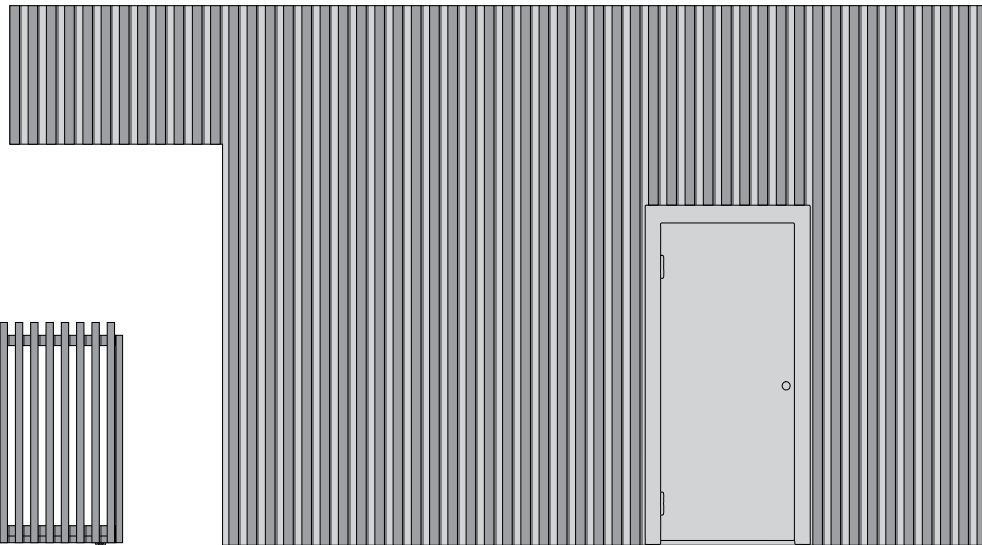
**\*Free delivery to metro capitals!**



Pedestrian gate

Batten panel

Sliding gate



Facade

## INSTANT PRICING

Access instant pricing on finished panels and gates with our easy to use Excel order form. Simply enter desired batten type, finish and sizes. Importantly, off cut/wastage costs are overcome as exact quantities and sizes are shipped.

No more worries about unforeseen labour costs – we do it all for you!

Refer [www.glassoutlet.com.au/order-forms-planners](http://www.glassoutlet.com.au/order-forms-planners)

**FREE DELIVERY TO METRO CAPITALS\***

*\*Contact us for terms & conditions*

Cut to Size - XPRESS Batten Panels - V2.0										Order Form	
XPRESS Batten Panels - Panels Cut to Size & Flat Pack				Select Batten Size		Select Colour					
Product Type	Height (mm)	Width (mm)	Length (mm)	Quantity	Unit Price	Sub Total	Material Cost	Labour Cost	Transport Cost	Total	
Pedestrian Gate	1800	2000	2000	1	1800	1800				1800	
Batten Panel	1800	2000	2000	1	1800	1800				1800	
Sliding Gate	1800	2000	2000	1	1800	1800				1800	
Facade	1800	2000	2000	1	1800	1800				1800	

PEDESTRIAN  
GATES & SLIDING  
GATES ALSO  
AVAILABLE

**CUT TO SIZE  
READY FOR  
EASY NON-WELD  
ASSEMBLY**  
HUGE SAVINGS  
VERSUS TRADITIONAL  
WELDED SCREENS

## FINISHES

WHITE  
GA078A

ALPINE ASH  
TIMBER IMAGE

MILL

1

DETERMINE SIZES OF CURVA<sup>®</sup>  
BATTENS REQUIRED

2

INPUT SIZES INTO OUR EASY TO USE  
FREE EXCEL ORDER FORM

> Instant pricing given so you can quickly quote to  
your customers

> Access order forms & instant pricing at  
[www.glassoutlet.com.au/order-forms-planners](http://www.glassoutlet.com.au/order-forms-planners)

3

FIXED PRICING SO YOU KNOW  
YOUR EXACT COSTS

4

WE WILL CUT ALUMINIUM TO SIZE AND  
FLAT PACK FOR EASY ASSEMBLY

> Save time and money

> No welding required

> Accessories such as caps and assembly screws included

5

PICK UP FROM ONE OF OUR 8 DEPOTS  
OR WE CAN SEND NATIONALLY

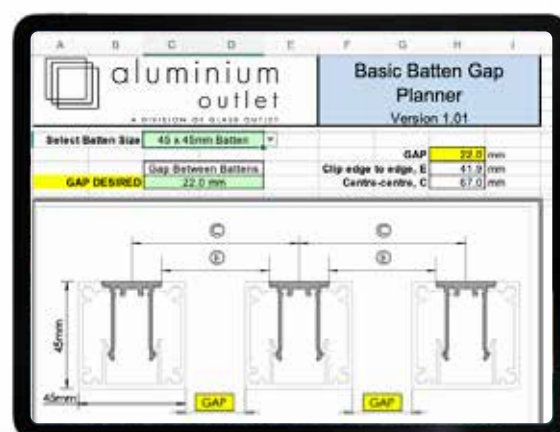
> FREE freight for metro capitals (excl Darwin & Hobart):  
for orders over \$600 (ex.GST), delivery to business  
premises with forklift unload capability

ENJOY ACCESS TO A RANGE OF TOOLS  
FOR EASY ORDERING & PLANNING

<https://www.glassoutlet.com.au/aluminium-battens-order-forms>



INSTANTLY CALCULATE GAP REQUIREMENTS FOR INSTALLATION.  
DOWNLOAD THE FILE NOW!







# Batten in a box

## Batten in a Box

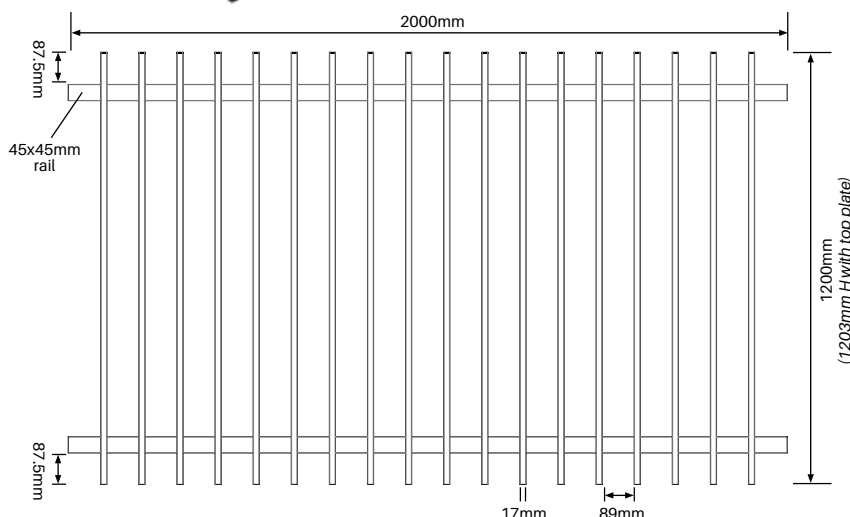
2000MM W x 1200MM H

Order Code: **XB6517-2000-1200-B/G/MN**

- Complete batten in a box with back clip, snap on 65x17mm front and 2 x rails
- Premium powder coated aluminium including top caps
- Patented non-weld assembly method
- Rail and clip pre-drilled for fast & easy assembly. Assembly screws included.
- Cost effective batten fencing solution
- Pool fence compliant featuring 89mm gap spacing
- Height and width adjustable – simply cut to desired size if required
- Shrouds sold separately

## Powder coat colours —

Interpon powder coat



## 50x50mm post & accessories

Refer page 138-139



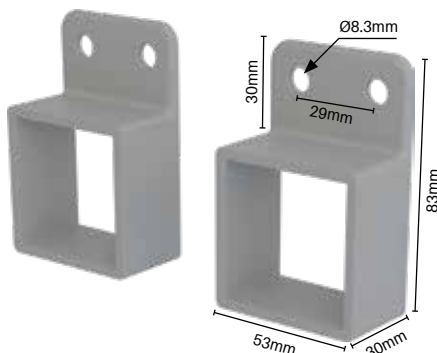
Accessories available in black, woodland grey and monument powder coat finish.

## Aluminium horizontal bracket

Pack of 2 – includes 8 x tek screws  
CLOSED SIDE

Order Code: **XBAT-BH2-B/G/MN**

- Aluminium die cast 383
- Brackets fit to inner face of a 65mm post or wall
- Suits 45x45mm horizontal rail
- Must leave minimum 35mm of exposed rail past finished batten as bracket depth is 30mm

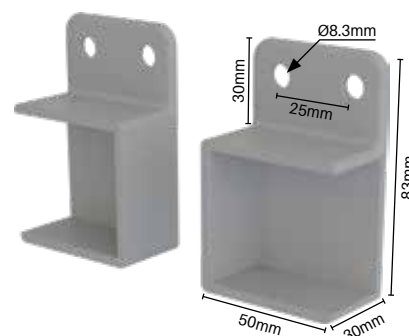


## Aluminium horizontal bracket

Pack of 2 – includes 8 x tek screws  
OPEN SIDE

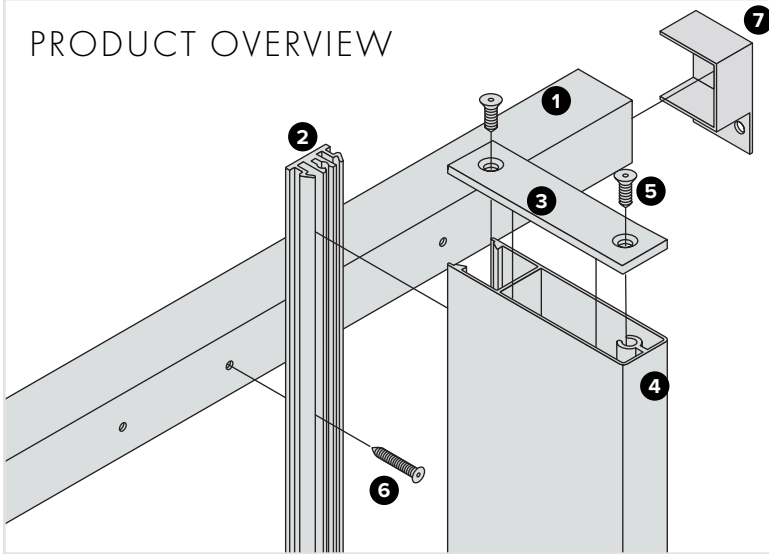
Order Code: **XBAT-BH20-B/G/MN**

- Aluminium die cast 383
- Brackets fit to inner face of post or wall
- Suits 45x45mm horizontal rail
- 3 sided opening – brackets can be pre-installed then install rail into bracket opening
- Ideal solution when batten finishes close to end of rail – side of bracket does not conflict with batten at open side



# BATTEN IN A BOX

## PRODUCT OVERVIEW

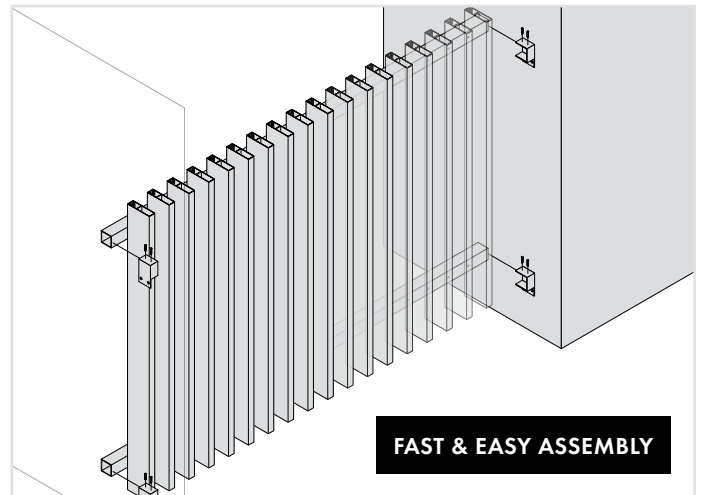
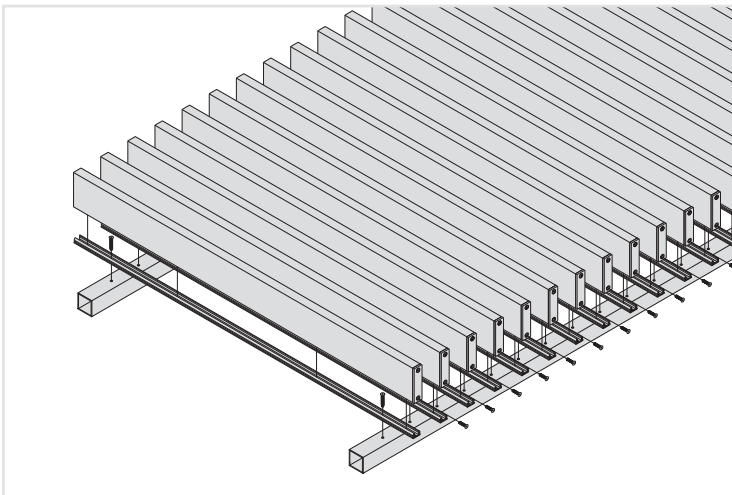


## COMPONENTS

- 1 Horizontal rail
- 2 Fixing clip
- 3 Top cap
- 4 Snap-on batten
- 5 Cap fixing screws
- 6 Rail fixing screws
- 7 Wall/post bracket (not included, sold separately)

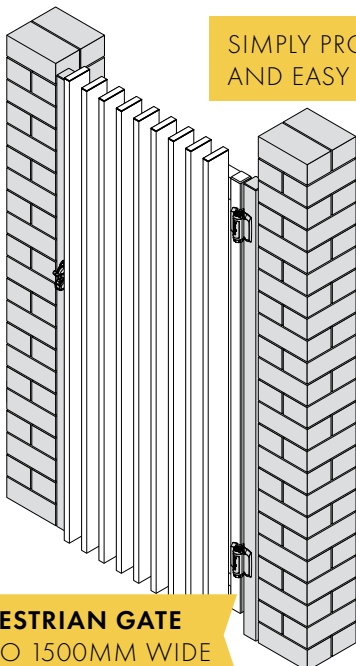
### TRADE TIP

Refer [www.productinstall.com.au/vertbattens](http://www.productinstall.com.au/vertbattens) (password battens1)



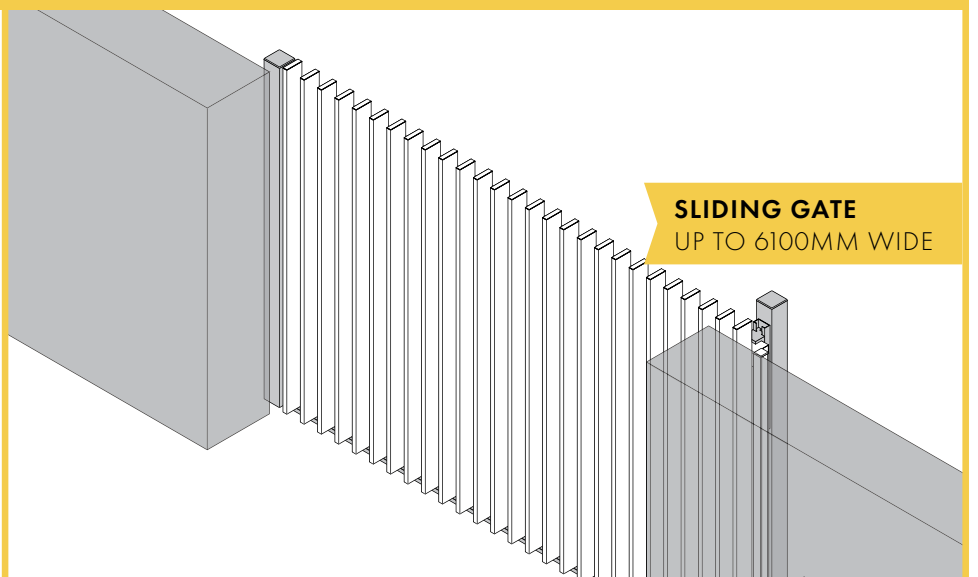
**FAST & EASY ASSEMBLY**

## Pedestrian gates & sliding gates available



**PEDESTRIAN GATE**  
UP TO 1500MM WIDE

SIMPLY PROVIDE YOUR MEASUREMENTS AND WE CUT TO SIZE AND FLAT PACK FOR QUICK AND EASY NON-WELD ASSEMBLY!



**SLIDING GATE**  
UP TO 6100MM WIDE

---

**Nirvana shutters®**  
aluminium operable  
shutter system



# INTRODUCING NIRVANA SHUTTERS®

Nirvana shutters® are a stylish horizontal operable louvre solution offering a range of benefits such as enclosing an external void space, protection from natural elements or providing privacy to patio enclosures.

The hand operable system enables you to simply adjust the louvres to allow sunlight between the blades, controlling the level of desired privacy. Our aluminium shutters are built to the highest quality and are available in Pearl White or Surf mist powder coat finish.

The high quality aluminium panels are supplied fully assembled and are easily installed in a void opening with U channels on all four sides.

Nirvana shutters® are an entertainers dream, giving your project a stylish secluded sanctuary which can be enjoyed all year round.

**Some benefits of Nirvana shutters® include:**



STRONG ALUMINIUM



REFLECTIVE



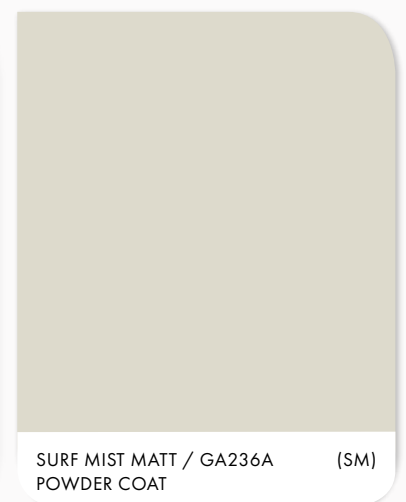
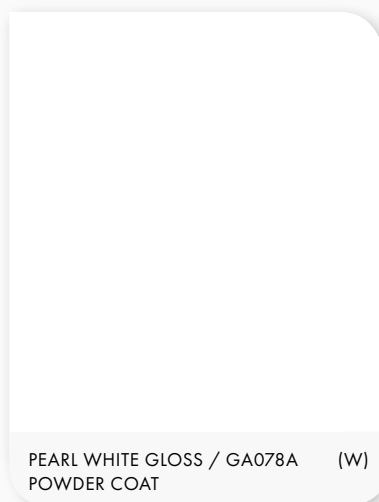
EASY INSTALLATION



HAND OPERABLE OPEN/CLOSE



CUSTOM MADE TO SIZE



*Note: Colours displayed are a guide only*



---

## Why choose Nirvana shutters®?

Our aluminium fixed panel operable louvre shutter system features horizontal elliptical blades which can be opened or closed by tilting up or down by hand. Shutters are joined by a tilt rod allowing the blades to move in unison. Panels are fixed into the void space using U channels (please note face mount or hinged/bi-fold options not available).

## BENEFITS OF ALUMINIUM



### RECYCLABLE

Shutters have commonly been made from harvested timber which must be repeatedly painted. Nirvana shutters® 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 Nirvana shutters®.



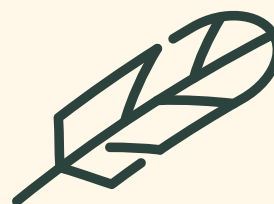
### NON COMBUSTIBLE

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 battens are an excellent choice where fire risk requires consideration.



### CORROSION RESISTANT

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. Nirvana shutters® are made by extruding aluminium which allows for optimisation of shape to maximise strength and reduce weight.



### DURABLE POWDER COAT

Powder coating aluminum provides outstanding long term colour fastness and stability.



### WIPE CLEAN

Enjoy minimal maintenance with Nirvana shutters® with the ease of a simple wipe clean.





Aluminium shutter panels are custom made to size and arrive fully assembled. Tilting louvres open gives visibility and also lets a breeze pass through providing heat reduction. Closing louvres ensures privacy and reduces impact from the elements such as wind, sun and rain.

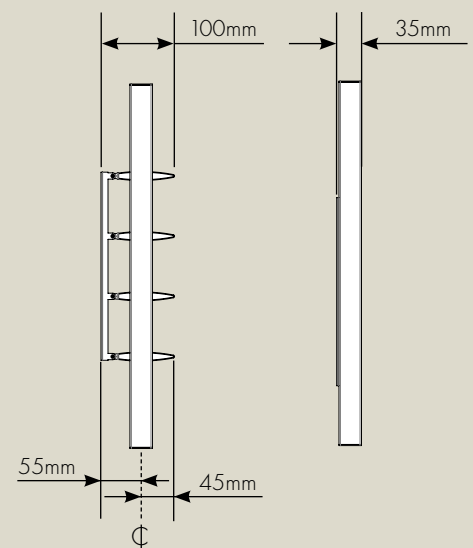
Aluminium shutter panels are comprised of an outer frame (top and bottom rail and side stiles) and blades (90x12mm louvres) which are connected by a tilt rod. Panels over 1500mm high include a midrail and allow louvres above and below the midrail to be operated independently. The panel is secured inside U channels on top, bottom and sides.

Nirvana shutters® can be installed into a void opening to a maximum of 3000mm high x 6000mm wide.

With wider void openings, multiple panels are installed side by side using a "H" joiner aluminium profile into which panels neatly push into.

#### IMPORTANT

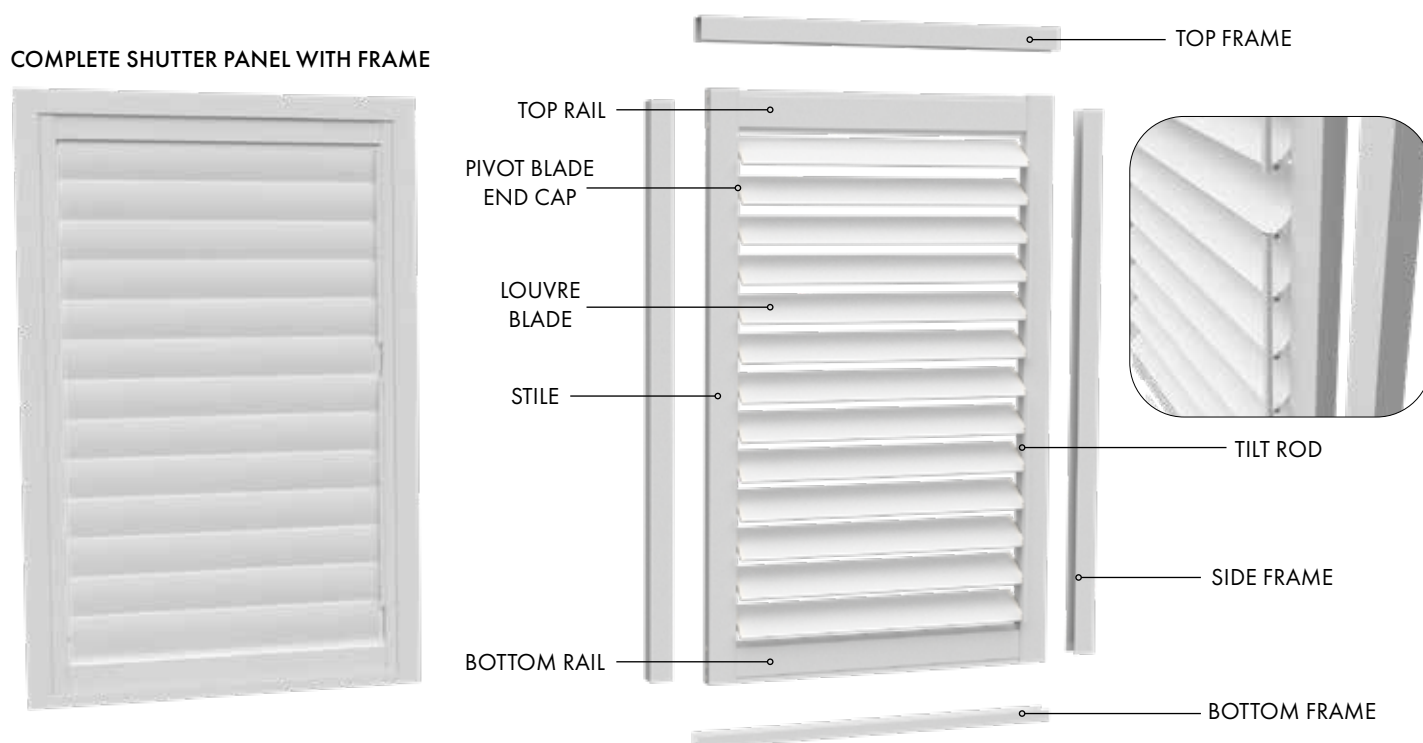
- Nirvana shutters® are not to be used as a balustrade/barrier
- Shutter blades may be opened to allow wind to pass through. However, if compliance/certification is required for wind loading, seek independent engineering advice
- Operable aluminium blades close neatly and provide relief from the elements such as wind, rain and sun however the shutters are not designed to be a complete weatherproof barrier



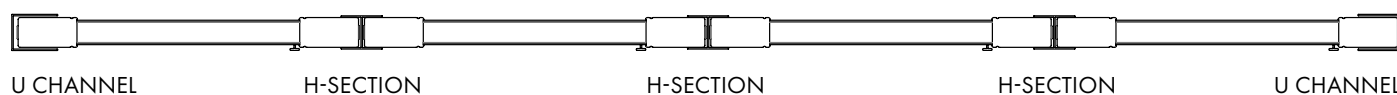


# OVERVIEW

## COMPLETE SHUTTER PANEL WITH FRAME



## EXAMPLE: 4 FIXED OPERABLE PANELS WITH SURROUNDING U CHANNELS AND DIVIDER H SECTION JOINERS



PLEASE NOTE: Panels over 1500mm high require a midrail.

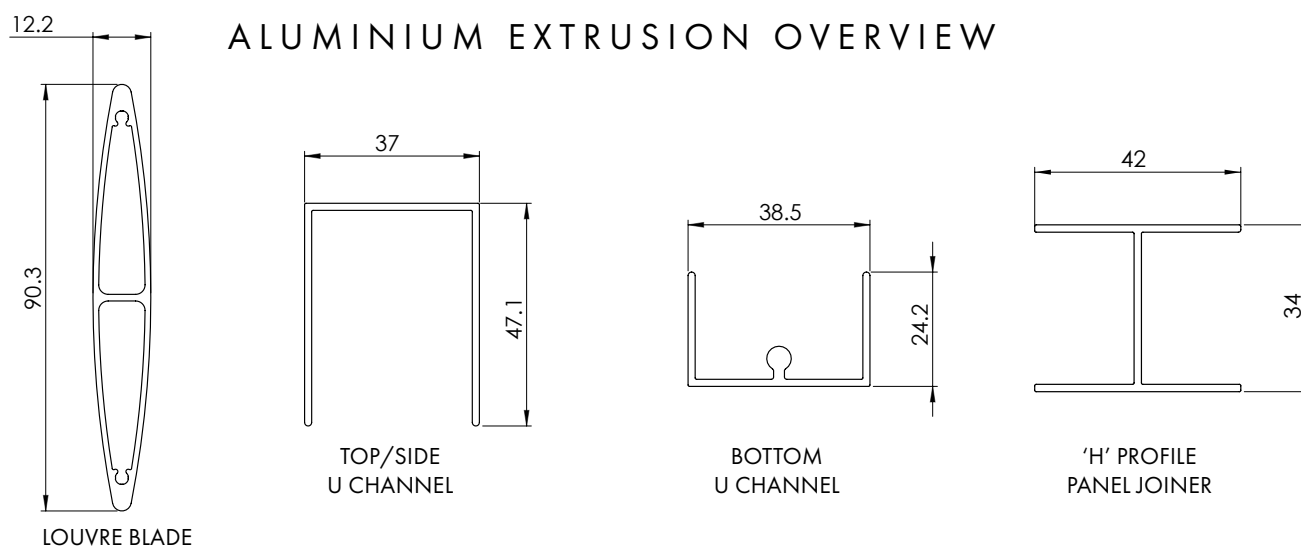
Min max OPENING SIZES: MIN: Width 350mm x Height 500mm / MAX: Width 6000mm x Height 3000mm

Per PANEL size: MIN: Width 350mm x Height 500mm, MAX: Width 1200mm x Height 3000mm.

Tilt rods control [approx] 12 blades

Shutters weigh approximately 13kg per sqm.

## ALUMINIUM EXTRUSION OVERVIEW



# MEASURING YOUR VOID OPENING

NIRVANA SHUTTERS® ARE CUSTOM MADE TO SIZE

## 01 WIDTH

Measure the exact inside width daylight opening of the top, middle and bottom of the void.

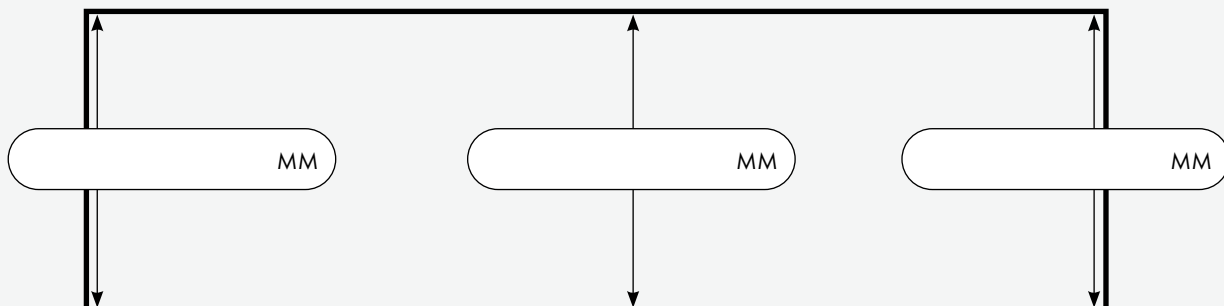
Note the smallest width measurement.



## 02 DROP

Measure the exact inside height daylight opening of the left, middle and right height (drop).

Note the smallest height measurement.



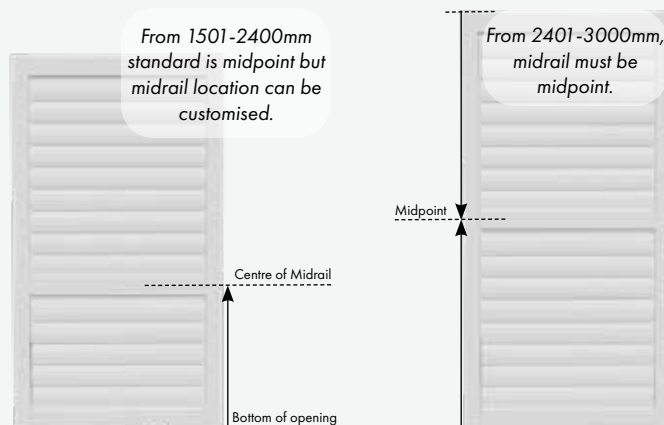
## 03 HORIZONTAL MIDRAIL

(IF OVER 1500MM HIGH ONLY)

NOTE: For panels up to 1500mm high, a midrail is not required.

The midrail is set to centre as default but may be changed if requested.

1501mm and over requires a midrail. Midrails must be positioned at least 400mm from the bottom of your panel and 400mm from the top of your panel and each panel section divided by the midrail must span 1500mm or less.



## MEASURING YOUR OPENING

### 04 TILT ROD LOCATION

Tilt rod location when **viewed from inside** of property looking outside, with tilt rod facing inwards.

TILT ROD(S) ON LEFT



TILT ROD(S) ON RIGHT



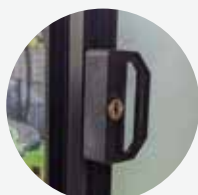
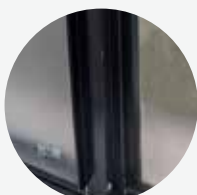
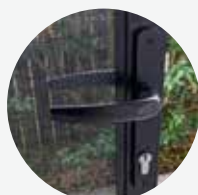
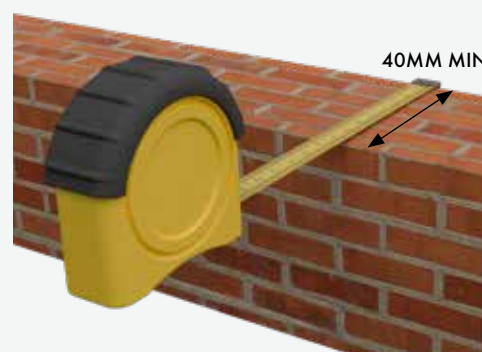
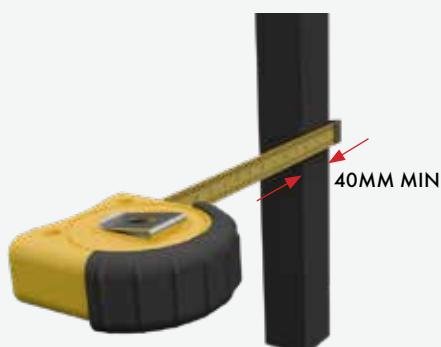
### 05 COLOUR

Choose the shutter and frame colour.



**IMPORTANT:** Measure the depth of your void to ensure sufficient installation depth for U channels and check for any obstructions on sides, top, bottom and within the void space. 40mm minimum cavity/recess required for shutter installation.

**NOTE:** Shutters are 35mm deep when closed and 100mm deep when fully open (including tilt rod). Check for any obstructions that may prevent shutters from fully opening (door handles, lock handles, storm bars).



# ORDERING PROCESS

Once opening sizes are measured, simply input sizes/specifications into our easy to use Excel Order Form which also provides instant pricing. Contact us and we will email you the Excel order form.

Order Form - Nirvana Operable Aluminium Shutters — V1.01-T1

Colour: Pearl White

Layout			Number of Openings at the Same Size	Qty of Panels Per Opening				Centre Support Rail Per Panel				Amount Ex GST	
Opening Height (mm) <sup>1</sup>	Opening Width (mm) <sup>2</sup>	Tiltrod Position <sup>3</sup>		Recommended Qty Panels Per Opening	Per Panel Approx Width (mm)	Specify Qty Panels Per Opening	Approx Panel Width (mm) <sup>4</sup>	Specify Qty of Centre Rails	Centre Rail Height (mm) <sup>5</sup>	Minimum Height (mm)	Mid-height Centre Rail (mm) (recommended)		Maximum Height (mm)
A		Select						n/a					
B		Select						n/a					
C		Select						n/a					
D		Select						n/a					
E		Select						n/a					
Total Number of Openings: 0												Total Amount Ex GST:	
												Total Area sqm:	

<sup>1</sup> Opening Height between 500mm and 3000mm - refer 'Measuring Guide'

<sup>2</sup> Opening Width between 350mm and 8000mm - refer 'Measuring Guide'

<sup>3</sup> Tiltrod location is when viewed from inside of the property looking out

<sup>4</sup> Per Panel Width: min 350mm and max 1200mm; includes framing allowance

<sup>5</sup> Centre Support Rail Height is measured from bottom of opening to middle of horizontal centre support rail

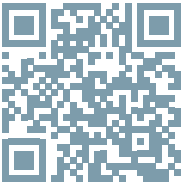
Centre Support Rail height may need to be adjusted +40mm to suit louvers

- Lead times from time of order confirmation to receiving are between 6 and 8 weeks as standard.
- Nirvana shutters® are available for pick up from all 8 Glass Outlet depots nationally or can be delivered. We are also able to arrange freight Australia Wide (additional domestic freight fees apply).

# EASY INSTALLATION

Panels are supplied fully assembled and fit in void openings using easy to install U channel on all four sides.

Refer to the installation overview by scanning the QR code below.



[www.productinstall.com.au/nirvana](http://www.productinstall.com.au/nirvana)  
Password: Nirvana1







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**MOVE shutters®**  
Vertical aluminium  
operable shutter system

**MOVE shutters® are a stylish contemporary vertical operable louvre solution offering a range of benefits such as enclosing an external void space, protection from natural elements or providing privacy to patio enclosures.**

The hand operable system enables adjustment of louvres to allow sunlight between the blades, controlling the level of desired privacy.

#### AVAILABLE IN 3 FINISHES:

Aluminium shutter panels are comprised of an outer frame (top and bottom rail and side trim angle) and elliptical blades (150mm x 29mm louvre blade) which are connected by a control arm. The panel is secured inside U channels on top and bottom.

MOVE shutters® can be installed into a void and can be easily joined/butted together continuously.

MOVE shutters® are made to size and shipped flat pack Australia wide for easy assembly and installation. Contact us for a complete catalogue, order form and assembly overview.

#### IMPORTANT

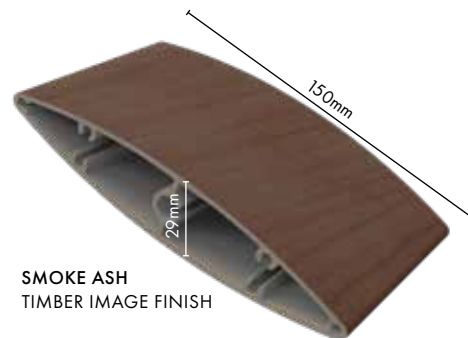
- MOVE shutters® are not to be used as a balustrade/barrier
- Shutter blades may be opened to allow wind to pass through. However, if compliance/certification is required for wind loading, seek independent engineering advice
- Operable aluminium blades close neatly and provide relief from the elements such as wind, rain and sun however the shutters are not designed to be a complete weatherproof barrier



PEARL WHITE GLOSS  
GA078A  
POWDER COAT



SURFMIST MATT  
GA236A  
POWDER COAT



SMOKE ASH  
TIMBER IMAGE FINISH



Some benefits of MOVE shutters® include:



STRONG ALUMINIUM



REFLECTIVE



EASY INSTALLATION



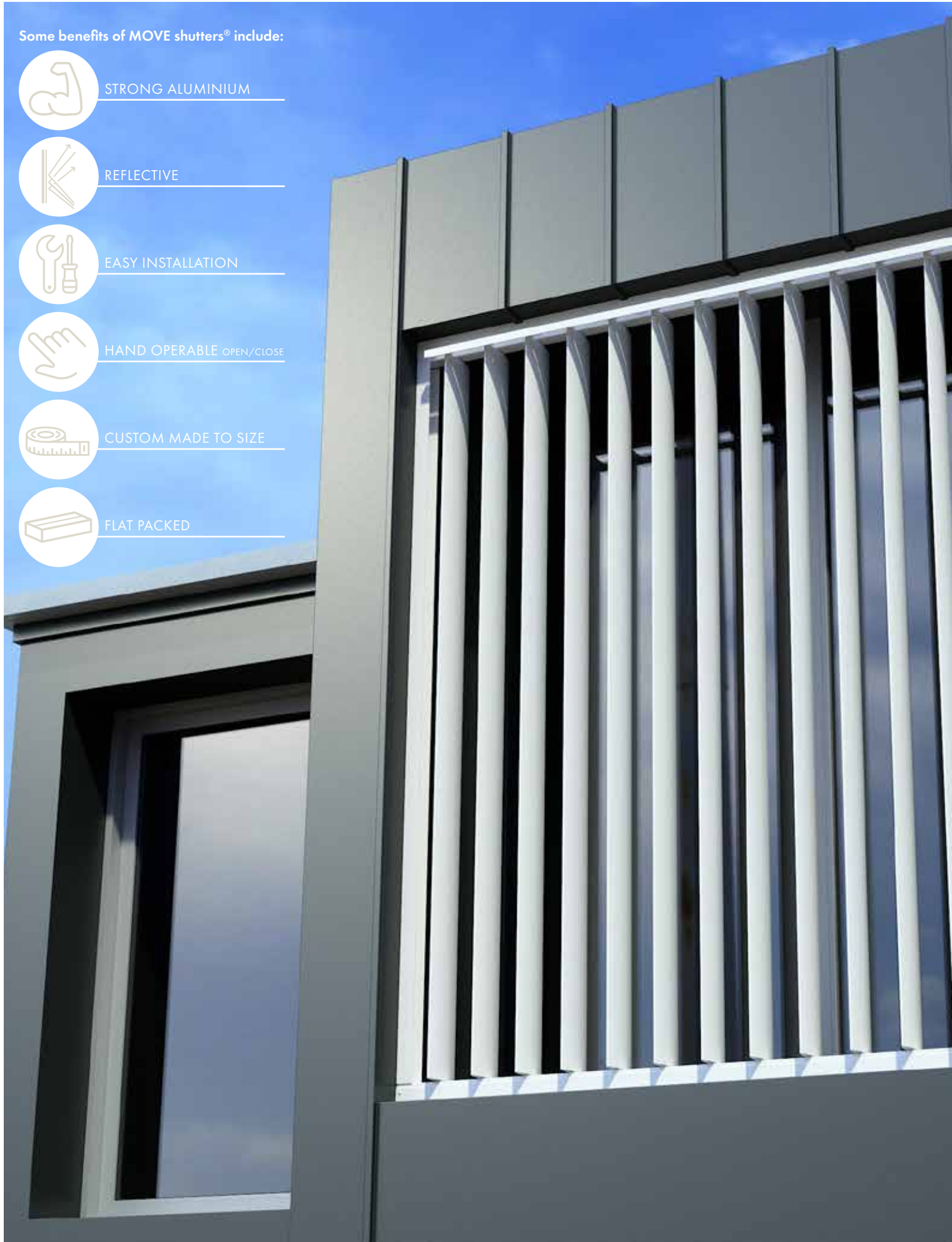
HAND OPERABLE OPEN/CLOSE



CUSTOM MADE TO SIZE



FLAT PACKED





## Swift clip

Swift Clip aluminium fixed louvre blades have been thoughtfully designed to allow individual blades to be secured from behind to give a continuous 'floating' appearance.

This innovative system is capable of long continuous spans creating a stunning visual effect and are ideal for privacy and sun protection. Louvre blades are spaced by simply installing mounting clips at appropriate distances apart. Louvre blades may be overlapped to achieve maximum privacy and sun protection or may be spaced wide apart to maximise airflow and light penetration – the freedom is yours.

Popular in domestic and residential settings, Swift Clip is versatile and usage may vary from providing an architectural feature to a home frontage to enclosing a pool pump. Similarly, in commercial external settings, the system is ideal for sun shading over windows or concealing unsightly structures such as air conditioning units – the possibilities are endless.



### THE HIGHEST QUALITY FINISHES

The Swift Clip range is available in 3 popular Interpon D1000 series powder coated finishes as well as mill finish



BLACK  
SATIN

GN150A

PALLADIUM  
SILVER  
SATIN

GY184C

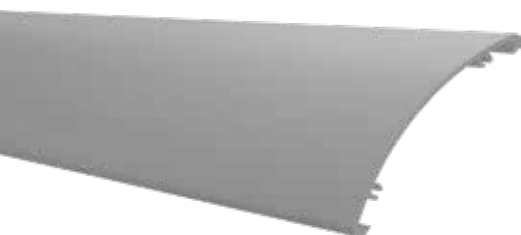
PEARL  
WHITE  
GLOSS

GA078A

MILL  
Ready to  
powdercoat



# SWIFT CLIP COMPONENTS

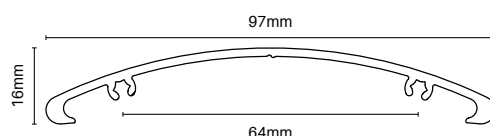


## 97mm x 16mm semi aerofoil blade

6100MM LONG

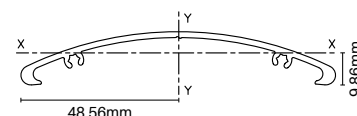
Satin black, palladium silver, pearl white or mill finish

Order Code: SCL-6100-B97



## TECH SPECS

- PP 252 / AP 252
- Alloy 6063-T6
- 1.8mm wall thickness
- 2x Ø3mm screw flutes
- bxx = 4.99 x 10E3 mmE4
- lyy = 236.24 x 10E3 mmE4



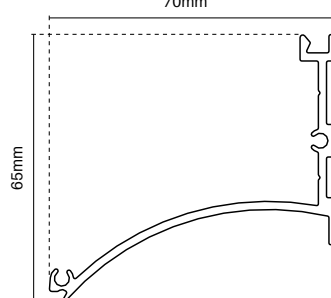
Blade fitted to clip

## 70mm x 65mm mounting clip

PACK OF 4

Satin black, palladium silver, pearl white or mill finish

Order Code: SCL-CLIP-4PK  
70mm



## TECH SPECS

- Alloy 6063-T6
- 40mm wide clip
- 4 x mounting clips per pack
- Positions louvre blade at 45° angle
- 2x Ø3.7mm screw flutes
- 1400mm maximum blade span between support mounting clips
- Fixing screws not included. Source as required depending on substrate



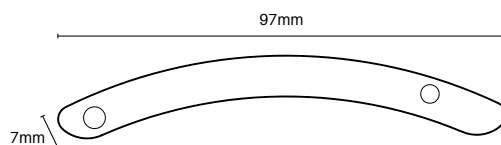
Plate fitted to blade

## 97mm x 7mm aluminium end plate

PACK OF 20 (10x left & 10x right)

Satin black, palladium silver, pearl white or mill finish

Order Code: SCL-EP-20PK



## TECH SPECS

- Die cast aluminium - 4mm thick
- 10x left and 10x right end plate with 40x SS304 countersunk screws per pack
- 2 x CSK holes - one hole aligns with louvre blade screw flute; other hole aligns with mounting clip screw flute
- Mechanically fixes louvre blade and mounting clip together - louvre blade and mounting clip must finish flush together at ends
- Use in commercial applications and/or high wind areas

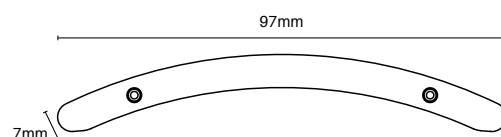


Cap fitted to blade

## 97mm x 7mm black PE end cap

PACK OF 10

Order Code: SCL-EC-10PK



## TECH SPECS

- 2.5mm thick
- UV stabilized black PE
- 10x end caps per pack
- Press in caps - 2 x lugs press into louvre screw flutes
- Useful where powder coated louvre blades are cut to size leaving exposed ends - black slimline cap neatly finishes blade ends

# SWIFTCLIP LOUVRE SPACING

## Louvre spacing guide

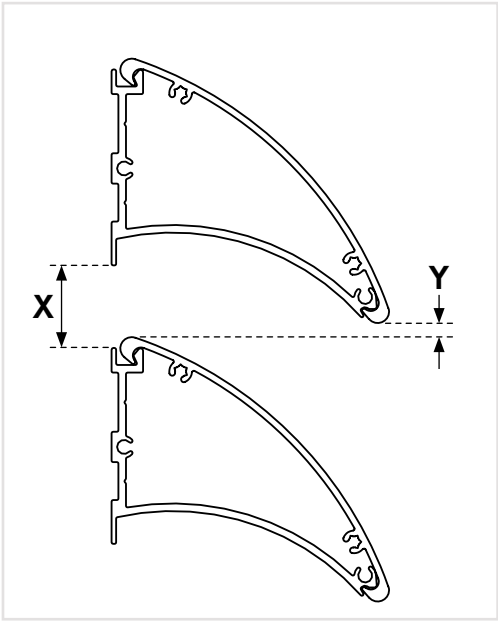
This table provides guidance on gaps between mounting clips (X) and resultant gaps between louvre blades (Y). This information is important when planning for a job.

Mounting clips may be positioned so that louvre blades overlap, are inline or have space in between.

CLIP SPACING (X)	LOUVRE SPACING (Y)
0mm	-18mm
5mm	-13mm
10mm	-8mm
15mm	-3mm
18mm	0mm
20mm	2mm
25mm	7mm
30mm	12mm
35mm	17mm
40mm	22mm

### IMPORTANT

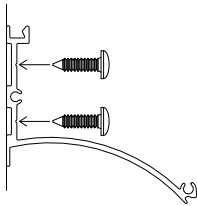
For each louvre blade, mounting clips must be installed accurately and in alignment. If clips are not in alignment when installed, the clipping action may be compromised. Consider using a stringline or laser to ensure alignment.



## EASY INSTALL

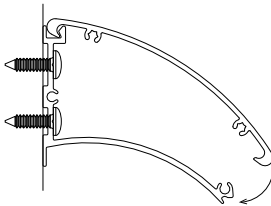
1

Attach mounting clip to wall or post



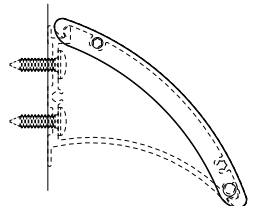
2

Snap louvre blade onto mounting clip



3

Add end cap if required



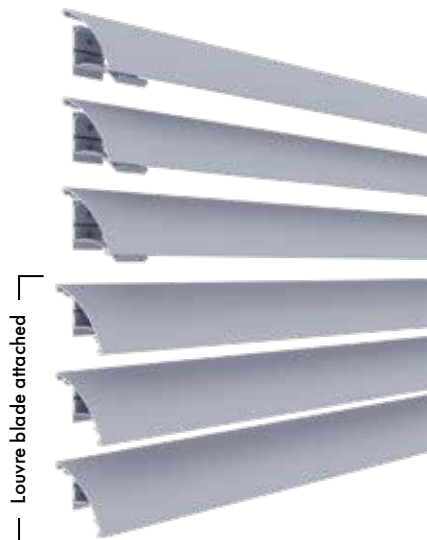
## Flexible finishing options

THE SWIFTCLIP RANGE OFFERS MULTIPLE FINISHING OPTIONS FOR LOUVRE PANELS.

1.

### Finish with no end caps

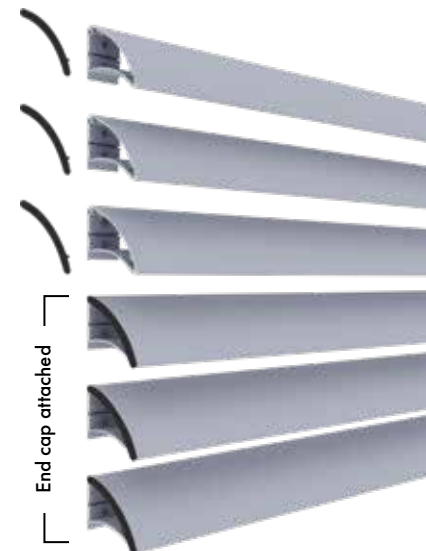
Mounting clip can be set in from end of louvre blade or finish flush



2.

### Finish with black UV stabilised plastic end caps

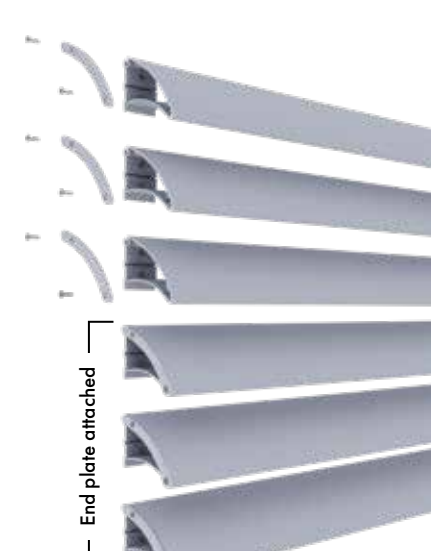
Caps press into louvre blade screw flutes. Mounting clip can be set in from end of louvre blade or finish flush



3.

### Use mechanically fixed aluminium end plates

Screw fixes louvre blade to mounting clip. Mounting clip must finish flush with end of louvre blade.



---

# Pronto

fixed louvre system

## A COMPLETE LOUVRE SYSTEM

Pronto Louvres are a patented fixed blade louvre system featuring the ability for non-weld or weld assembly. Louvres are popular for residential and commercial applications providing superior privacy while still allowing air flow.

Pronto Louvres have been designed with speed and ease of assembly as a primary consideration. The complete system includes a range of extrusions with slotted spacings at either nil or 9mm spacing to suit the ever popular slimline 88mm elliptical louvre blade. Heavy duty side frames suitable for manufacture of gates are available as well as a range of accessories such as top caps.

A key feature of the system is the patented friction fit panel side frames where louvre blades are inserted and held in position. The resulting sturdy friction fit allows for quick assembly of panels and ensures no rattle which is common with standard punched box section assembly.





# LOUVRE BLADE OPTIONS

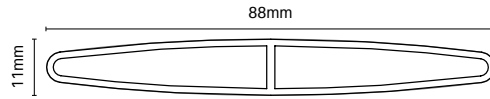
(MILL ONLY)



## 88mm x 11mm louvre blade

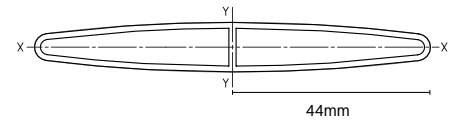
5800MM LONG

Order Code: PL-5800-B88-M



## TECH SPECS

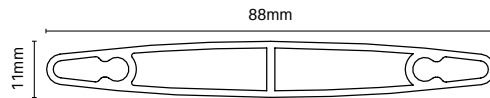
- PP 181 / AP 181
- Alloy 6063-T6 / Mill finish
- 1.3mm wall thickness with 1.6mm centre web
- bxx =  $3.35 \times 10E3$  mmE4
- lyy =  $149.82 \times 10E3$  mmE4



## 88mm x 11mm louvre blade with screw flutes

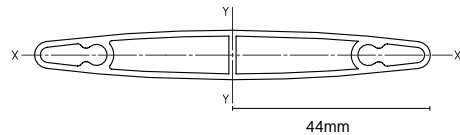
5800MM LONG

Order Code: PL-5800-B88SCREW-M



## TECH SPECS

- PP 181 / AP 181
- Alloy 6063-T6 / Mill finish
- 1.3mm wall thickness
- bxx =  $3.42 \times 10E3$  mmE4
- lyy =  $171.96 \times 10E3$  mmE4
- 2x Ø4.9mm screw flutes

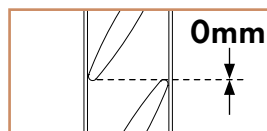


Screw flute blades add rigidity and panel integrity. Use 12 gauge panhead SS304 screws to affix side frames to screw flute blade.



# LOUVRE EXTRUSIONS

## NIL SPACING



Nil spacing between slotted holes provides enhanced privacy while still allowing airflow through the louvre panel



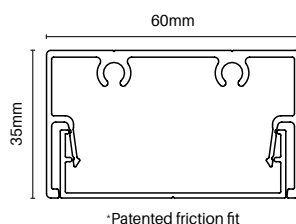
### LEFT side frame

**60mm x 35mm**

NIL SPACING

5800MM LONG

Order Code: **PL-5800-SFL00-M**



### TECH SPECS

- PP 190 / AP 190
- Alloy 6063-T5 / Mill finish
- 5800mm long with 75x pre-slotted holes at 30°
- 2x Ø5mm screw flutes
- Patented friction fit left side frame for quick and easy assembly

Pre-powdercoated lengths of side frame and louvre blades may be used if no midrail is required.

If a midrail is required, assemble panel in mill finish then powder coat fully assembled panel.



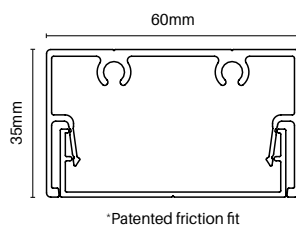
### RIGHT side frame

**60mm x 35mm**

NIL SPACING

5800MM LONG

Order Code: **PL-5800-SFR00-M**



### TECH SPECS

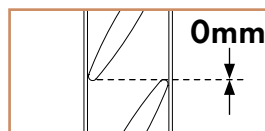
- PP 190 / AP 190
- Alloy 6063-T5 / Mill finish
- 5800mm long with 75x pre-slotted holes at 30°
- 2x Ø5mm screw flutes
- Patented friction fit right side frame for quick and easy assembly

Pre-powdercoated lengths of side frame and louvre blades may be used if no midrail is required.

If a midrail is required, assemble panel in mill finish then powder coat fully assembled panel.

# LOUVRE EXTRUSIONS

## NIL SPACING



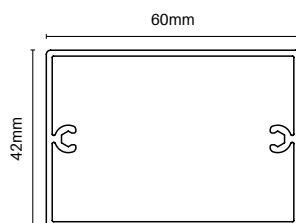
Nil spacing between slotted holes provides enhanced privacy while still allowing airflow through the louvre panel



### Slotted mid-rail 60mm x 42mm

NIL SPACING  
5800MM LONG

Order Code: **PL-5800-MR00-M**



\*Use as an alternative to centre support rail (PL-5800-CSR00-M)

### TECH SPECS

- PP 203 / AP 203
- Alloy 6063-T5 / Mill finish
- 5800mm long with 150x pre-slotted holes (both sides) at 30°
- 2x Ø3.7mm screw flutes

Use on spans wider than 1500mm

1 piece midrail (slotted on both sides). Slide midrail along louvre blades to desired position.

Assemble with top/bottom frame to create a fully framed louvre panel.

Weld/ rivet louvre blades to midrail.

Fully assemble panel in mill finish and then powder coat.

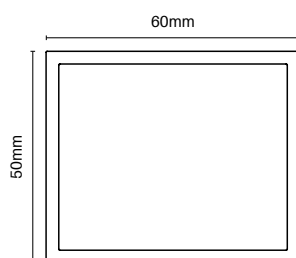
**WELD/RIVETING REQUIRED**



### LEFT slotted gate side frame 60mm x 50mm

NIL SPACING  
5800MM LONG

Order Code: **PL-5800-WGFL00-M**



### TECH SPECS

- PP 220 / AP 220
- Alloy 6060-T5 / Mill finish
- 5800mm long with 75x pre-slotted holes at 30°
- 3mm wall thickness

Sturdy side frame ideal for manufacture of pedestrian gates with nil spaced louvre blades. Weld louvre blades into position.

Suggested to weld and dress aluminium top plate during manufacture process.

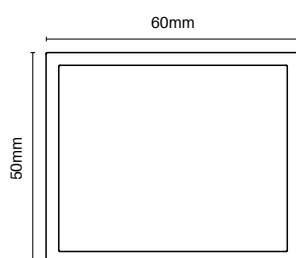
**WELDING REQUIRED**



### RIGHT slotted gate side frame 60mm x 50mm

NIL SPACING  
5800MM LONG

Order Code: **PL-5800-WGFR00-M**



### TECH SPECS

- PP 220 / AP 220
- Alloy 6060-T5 / Mill finish
- 5800mm long with 75x pre-slotted holes at 30°
- 3mm wall thickness

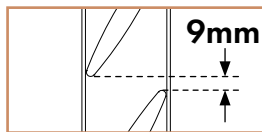
Sturdy side frame ideal for manufacture of pedestrian gates with nil spaced louvre blades. Weld louvre blades into position.

Suggested to weld and dress aluminium top plate during manufacture process.

**WELDING REQUIRED**

# LOUVRE EXTRUSIONS

## 9MM SPACING



9mm spacing between slotted holes provides some privacy while still allowing significant airflow through the louvre panel



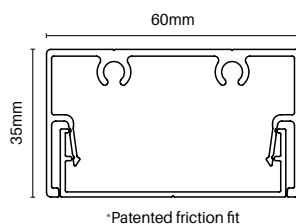
### LEFT side frame

**60mm x 35mm**

9MM SPACING

5700MM LONG

Order Code: **PL-5700-SFL09-M**



### TECH SPECS

- PP 190 / AP 190
- Alloy 6063-T5 / Mill finish
- 5700mm long with 66x pre-slotted holes at 30°
- 2x Ø5mm screw flutes
- Patented friction fit left side frame for quick and easy assembly

Pre-powdercoated lengths of side frame and louvre blades may be used if no midrail is required.

If a midrail is required, assemble panel in mill finish then powder coat fully assembled panel.



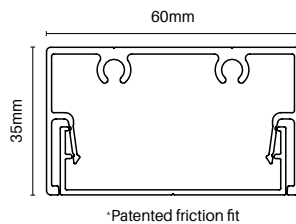
### RIGHT side frame

**60mm x 35mm**

9MM SPACING

5700MM LONG

Order Code: **PL-5700-SFR09-M**



### TECH SPECS

- PP 190 / AP 190
- Alloy 6063-T5 / Mill finish
- 5700mm long with 66x pre-slotted holes at 30°
- 2x Ø5mm screw flutes
- Patented friction fit right side frame for quick and easy assembly

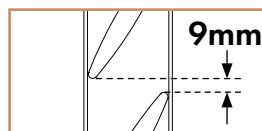
Pre-powdercoated lengths of side frame and louvre blades may be used if no midrail is required.

If a midrail is required, assemble panel in mill finish then powder coat fully assembled panel.



# LOUVRE EXTRUSIONS

## 9MM SPACING



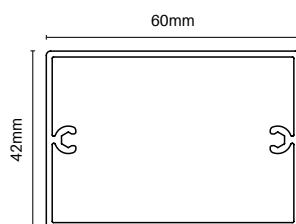
9mm spacing between slotted holes provides some privacy while still allowing significant airflow through the louvre panel



### Slotted mid-rail 60mm x 42mm

9MM SPACING  
5800MM LONG

Order Code: PL-5800-MR09-M



\*Use as an alternative to centre support rail (PL-5700-CSR09-M)

### TECH SPECS

- PP 203 / AP 203
- Alloy 6063-T5 / Mill finish
- 5800mm long with 132x pre-slotted holes (both sides) at 30°
- 2x Ø3.7mm screw flutes

Use on spans wider than 1500mm

1 piece midrail (slotted on both sides). Slide midrail along louvre blades to desired position.

Assemble with top/bottom frame to create a fully framed louvre panel.

Weld/ rivet louvre blades to midrail.

Fully assemble panel in mill finish and then powder coat.

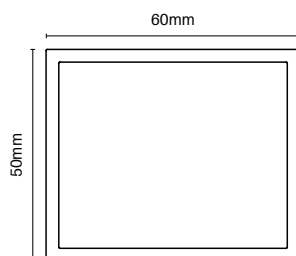
**WELD/RIVETING REQUIRED**



### LEFT slotted gate side frame 60mm x 50mm

9MM SPACING  
5800MM LONG

Order Code: PL-5800-WGFL09-M



### TECH SPECS

- PP 220 / AP 220
- Alloy 6060-T5 / Mill finish
- 5800mm long with 66x pre-slotted holes at 30°
- 3mm wall thickness

Sturdy side frame ideal for manufacture of pedestrian gates with 9mm spaced louvre blades. Weld louvre blades into position.

Suggested to weld and dress aluminium top plate during manufacture process.

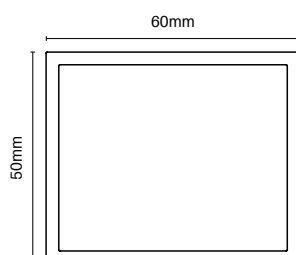
**WELDING REQUIRED**



### RIGHT slotted gate side frame 60mm x 50mm

9MM SPACING  
5800MM LONG

Order Code: PL-5800-WGFR09-M



### TECH SPECS

- PP 220 / AP 220
- Alloy 6060-T5 / Mill finish
- 5800mm long with 66x pre-slotted holes at 30°
- 3mm wall thickness

Sturdy side frame ideal for manufacture of pedestrian gates with 9mm spaced louvre blades. Weld louvre blades into position.

Suggested to weld and dress aluminium top plate during manufacture process.

**WELDING REQUIRED**

# LOUVRE EXTRUSIONS

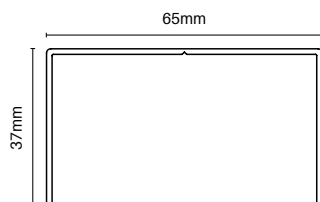


## U channel

**65mm x 37mm**

5800MM LONG

Order Code: **PL-5800-U-M**



## TECH SPECS

- PP 182 / AP 273
- Alloy 6063-T5 / Mill finish
- 5800mm long
- 1.3mm wall thickness

U channel affixes to wall or post on both sides of panel. Assembled louvre panel side frames fit neatly into U channel.

U channels are effective to overcome out of square posts/wall as louvre panel may be installed true with out of square taken up in the 'hidden' U channel gap between panel and wall.

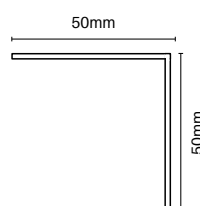


## Angle

**50mm x 50mm x 3mm**

4800MM LONG

Order Code: **ANG-4800-50X50-M**



## TECH SPECS

- PP 200 / AP 200
- Alloy 6060-T5
- 4800mm long
- 3mm wall thickness

Angle is useful when installing louvre panels into a 'void' where lowering panels into a "U" channel is not possible.

1. Affix angle to wall
2. Position assembled louvre panel against return leg of angle and fix off angle to side frames

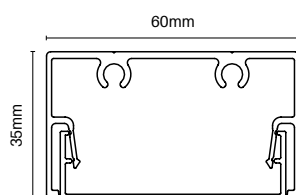


## Non-machined frame

**60mm x 35mm**

5800MM LONG

Order Code: **PL-5800-NMF-M**



\*Assemble with drill jig (PL-JIG)

## TECH SPECS

- PP 190 / AP 190
- Alloy 6063-T5 / Mill finish
- 5800mm long with no pre-slotted holes
- 2x Ø3.7mm screw flutes

2 part frame hides fixings after assembly.

Use as top/bottom frame to create a fully framed louvre panel.

Designed to screw fix into screw flutes in side frames and midrails/centre support rails OR can be welded to side frames and midrails/centre support rails

# POSTS & MOUNTING ARMS

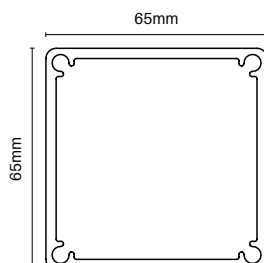


## Heavy duty post

**65mm x 65mm**

**2400MM or 6000MM LONG**

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

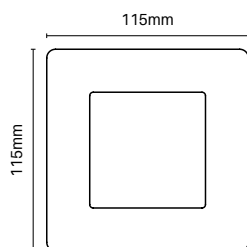


## TECH SPECS

- PP 255 / AP 255
- Alloy 6063-T6 / Mill finish
- 2400mm or 6000mm long
- 3mm wall thickness
- 4x Ø5mm screw flutes
- 2400mm post Includes aluminium flat top cap; Top cap for 6000mm post sold separately (top cap code: XP-65TP-M)

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

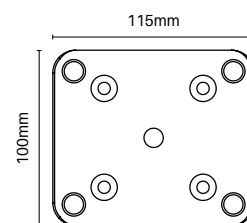
Optional base plate can be attached using screw flutes for base plated post installations.



## 115mm x 115mm dress ring

**Order Code: XP-65DR-M**

- Flat dress ring
- Mill finish aluminium
- Suits 65x65mm heavy duty posts

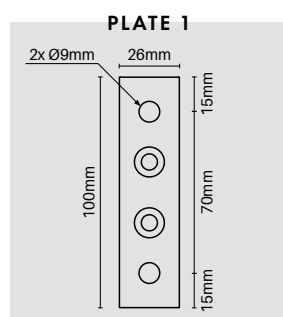
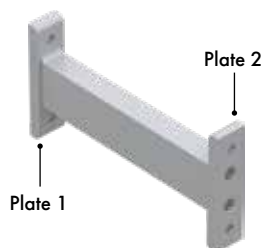


## 115mm x 100mm base plate set

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

- Alloy 6063-T6 / Mill finish
- 10mm thick
- 4x Ø11mm CSK holes
- 4x SS304 CSK screws included to affix base plate to post

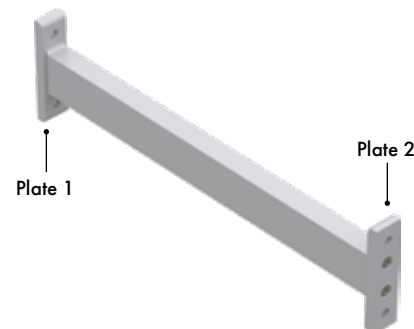
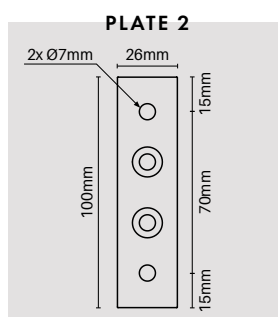
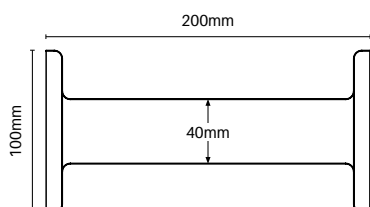
Base plate can be screw fixed to 65x65mm post via screw flutes or can be welded to post



## 200mm mounting arm

**Order Code: XP-ARMSF-M**

- Mill finish aluminium
- Fixing plates welded both sides - 100mm L x 26mm W x 10mm D
- 2x Ø9mm fixing holes (plate 1) & 2x 7mm fixing holes (plate 2)



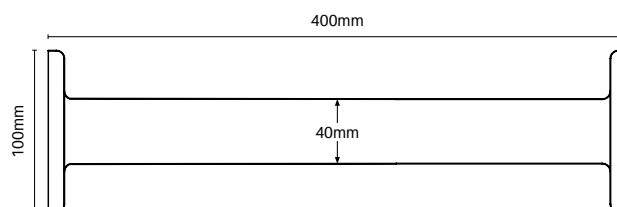
## 400mm mounting arm

**Order Code: XP-ARMSF-400-M**

- Mill finish aluminium
- Fixing plates welded both sides - 100mm L x 26mm W x 10mm D
- 2x Ø9mm fixing holes (plate 1) & 2x 7mm fixing holes (plate 2)

Attach to side frame/midrail to fix louvre panels from structures

Fixings not included – source as needed for site specific installation/engineering



# LOUVRE CAPS & ACCESSORIES



## Frame cap

Order Code: **PL-FC-B/S/W**

- Press in cap – UV stabilised PA66
- Fits 60x35mm louvre side frames and non-machined frame
- Black, white or silver finish



## Centre support rail cap

Order Code: **PL-CSRC-B/S/W**

- Press in cap – UV stabilised PA66
- Fits 60x42mm centre support rail or slotted midrail
- Black, white or silver finish



## Louvre blade end cap

Order Code: **PL-BLADECAP-B/S/W**

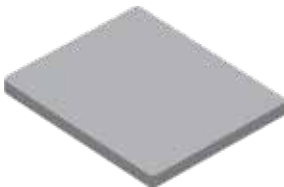
- Press in cap – UV stabilised PA66
- Fits 88x11mm louvre blade (PL-5800-B88-M). Does not fit screw fluted louvre blade
- Black, white or silver finish

Caps & end caps are available in three popular colours

BLACK

SILVER

WHITE



## Frame top plate

Order Code: **PL-PLATE-6050-M**

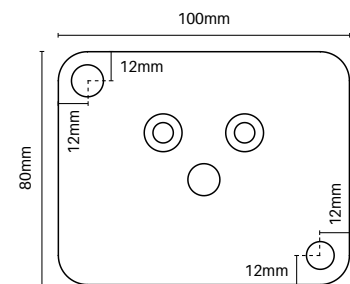
- 4mm thick aluminium flat plate – Mill finish
- Weld on – suits 60x50mm gate frame



## Base plate set (for side frame)

Order Code: **PL-BP-SET-M**

- 80x100mm (with countersunk holes)
- 10mm thick aluminium – Mill finish
- 2x Ø11mm fixing holes
- Base plate for 60x35mm side frames or 60x35mm non-machined frame



- Screw fixes to side frame using counter sunk screws (included in set)
- Affix base plate to bottom and/or top of profiles depending on install



## Side frame drill jig

Order Code: **PL-JIG-SF**

- 2mm galvanised steel
- Provides positioning for fixing screw fluted louvre blades to side frame
- Easy to use jig which ensures accuracy of assembly of screw fluted blades to side frames



## Drill jig

Order Code: **PL-JIG**

- Hardened steel drill jig
- Use when attaching non machined top/bottom frame to side frame or midrail
- Must be used if screwing top/bottom frame to side frame or midrails. If welding top/bottom frame, drill jig is not required



## Louvre panel screws – 50 PK

Order Code: **AR-SCR-BR-50PK**

- Bag of 50; Stainless steel 304
- 12g x 25mm long panhead screws with square Drive
- Use screws to affix side frame to screw flute blades or affix non-machined frame to side frames and/or midrail/centre support rail
- Lubricate screws before screwing off



# LOUVRE HEIGHT TABLES

## Nil spacing

Height allows for  
5mm of side frame  
to extend past top  
and bottom slots

For fully framed  
louvre panels  
assembled with  
top & bottom  
non-machined  
frame, add  
70mm to height

HEIGHT	BLADES REQ.
87mm	1
164mm	2
240mm	3
317mm	4
394mm	5
471mm	6
547mm	7
624mm	8
701mm	9
778mm	10
854mm	11
931mm	12
1008mm	13
1085mm	14
1161mm	15
1238mm	16
1315mm	17
1392mm	18
1468mm	19
1545mm	20
1622mm	21
1699mm	22
1775mm	23
1852mm	24
1929mm	25
2006mm	26
2082mm	27
2159mm	28
2236mm	29
2313mm	30
2389mm	31
2466mm	32
2543mm	33
2620mm	34
2696mm	35
2773mm	36
2850mm	37
2927mm	38
3003mm	39
3080mm	40
3157mm	41
3234mm	42
3310mm	43
3387mm	44
3464mm	45
3541mm	46
3617mm	47
3694mm	48
3771mm	49
3848mm	50
3924mm	51
4001mm	52
4078mm	53
4155mm	54
4231mm	55
4308mm	56
4385mm	57
4462mm	58
4538mm	59
4615mm	60
4692mm	61
4769mm	62
4845mm	63
4922mm	64
4999mm	65
5076mm	66
5152mm	67
5229mm	68
5306mm	69
5383mm	70
5459mm	71
5536mm	72
5613mm	73
5690mm	74
5766mm	75

## 9mm spacing

Height allows for  
9mm of side frame  
to extend past top  
and bottom slots

For fully framed  
louvre panels  
assembled with  
top & bottom  
non-machined  
frame, add  
70mm to height

HEIGHT	BLADES REQ.
95	1
181	2
267	3
352	4
438	5
524	6
610	7
695	8
781	9
867	10
952	11
1038	12
1124	13
1209	14
1295	15
1381	16
1467	17
1552	18
1638	19
1724	20
1809	21
1895	22
1981	23
2066	24
2152	25
2238	26
2324	27
2409	28
2495	29
2581	30
2666	31
2752	32
2838	33
2923	34
3009	35
3095	36
3181	37
3266	38
3352	39
3438	40
3523	41
3609	42
3695	43
3780	44
3866	45
3952	46
4038	47
4123	48
4209	49
4295	50
4380	51
4466	52
4552	53
4637	54
4723	55
4809	56
4895	57
4980	58
5066	59
5152	60
5237	61
5323	62
5409	63
5494	64
5580	65
5666	66



# ASSEMBLY CONFIGURATIONS

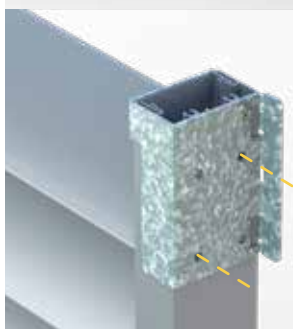
## Option 1

### Panel without midrail or top/bottom frame.

Recommended for widths under 1500mm wide.

Use screw flute blades at top and bottom of panel to add strength.  
Assemble using pre-powder coated aluminium lengths or assemble in mill finish then powder coat.

- 1 **Screw flute louvre blades (Use at top and bottom)**  
PL-5800-B88SCREW-M
- 2 **Side frames (Use 1x left & 1x right side frame)**  
PL-5800-SFL00-M or PL-5700-SFL09-M  
PL-5800-SFR00-M or PL-5700-SFR09-M
- 3 **Louvre blades (qty depends on height)**  
PL-5800-B88-M
- 4 **Screw fix side frames to screw flute blades**  
12G x 25mm pan head screws (AR-SCR-BR-50PK)
- 5 **Frame caps**  
PL-FC-B/S/W



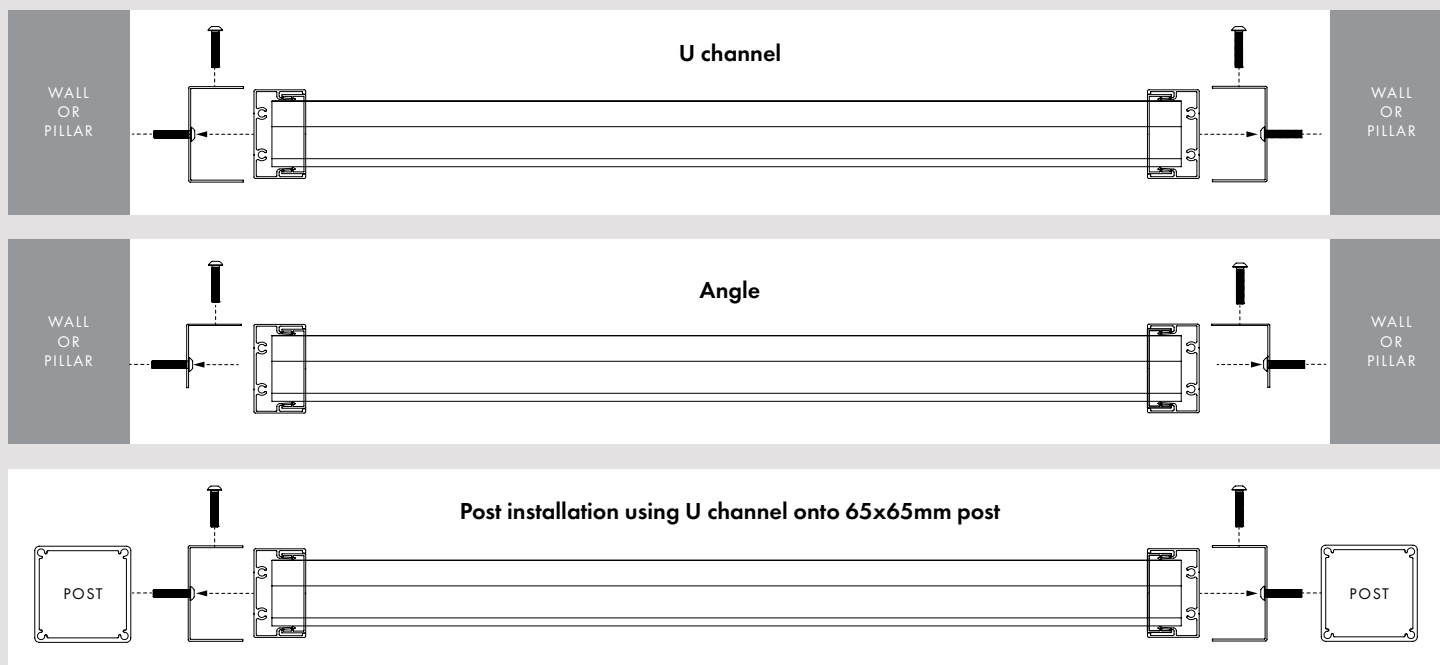
### ASSEMBLY AID

#### Side frame jig (for screw flute blades) PL-JIG-SF

Use side frame jig to accurately drill holes in side frame for securing top and bottom screw flute louvre blades

Simply place jig against screw flute blade to locate position of screw flutes. 6mm pilot holes required

### SIDE FRAME FIXING OPTIONS



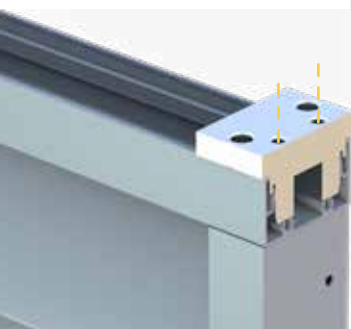
# ASSEMBLY CONFIGURATIONS

## Option 2

**Fully framed panel with top/bottom frame but without midrail.**

Recommended for widths under 1500mm wide.  
Use screw flute blades at top and bottom of panel.  
Assemble in mill finish and then powder coat.

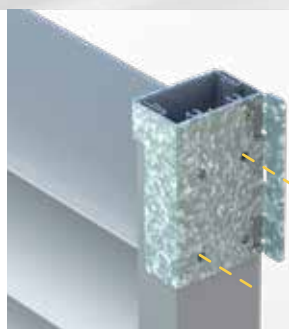
- 1 **Screw flute louvre blades (top and bottom)**  
PL-5800-B88SCREW-M
- 2 **Side frames (Use 1x left & 1x right side frame)**  
PL-5800-SFL00-M or PL-5700-SFL09-M  
PL-5800-SFR00-M or PL-5700-SFR09-M
- 3 **Louvre blades (qty depends on height)**  
PL-5800-B88-M
- 4 **Screw fix side frames to screw flute blades**  
12G x 25mm pan head screws (AR-SCR-BR-50PK)
- 5 **Non-machined frame (top and bottom)**  
PL-5800-NMF-M
- 6 **Screw fix top/bottom rails to side frames**  
12G x 25mm pan head screws (AR-SCR-BR-50PK)



### ASSEMBLY AID

**Drill jig**  
PL-JIG

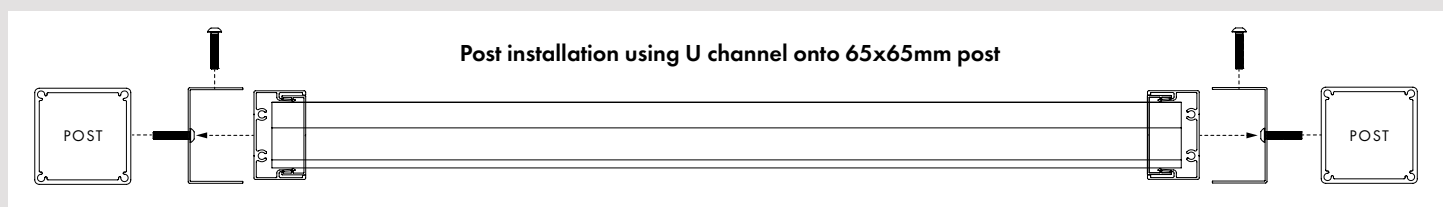
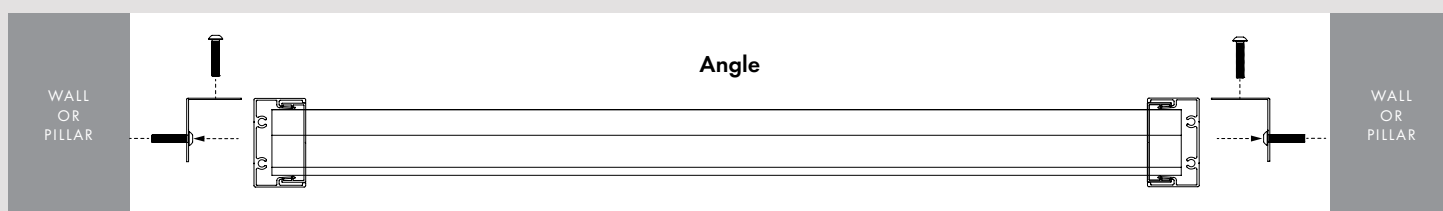
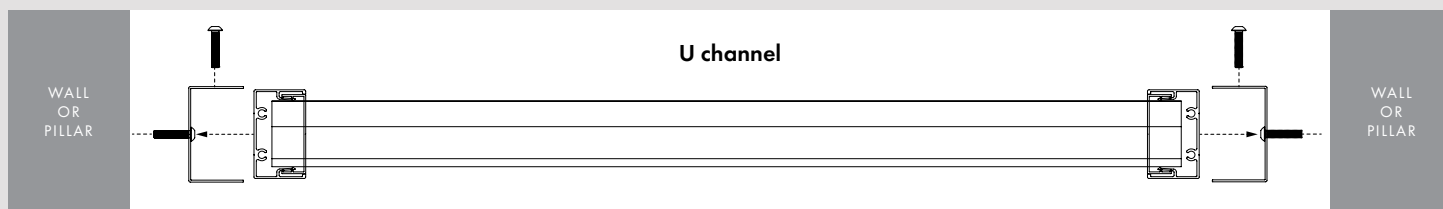
Use small holes in Drill Jig to accurately drill holes in top and bottom frame for securing top and bottom frames to side frames.



**Side frame jig (for screw flute blades)**  
PL-JIG-SF

Use side frame jig to accurately drill holes in side frame for securing top and bottom screw flute louvre blades  
Simply place jig against screw flute blade to locate position of screw flutes. 6mm pilot holes required

### SIDE FRAME FIXING OPTIONS



# ASSEMBLY CONFIGURATIONS

## Option 3

**Fully framed panel with top/bottom frame and midrail.**  
Midrails required for wider spans. Position midrails at maximum 1500mm blade spans. Midrail required to be welded or riveted to each blade. Assemble in mill finish and then powder coat.

**IMPORTANT**  
Multiple midrails may be used on wider span panels

WELDED MID RAIL / PANELS WIDER THAN 1400MM

- 1 **Side frames (Use 1x left & 1x right side frame)**  
PL-5800-SFL00-M or PL-5700-SFL09-M  
PL-5800-SFR00-M or PL-5700-SFR09-M
- 2 **Louvre blades (qty depends on height)**  
PL-5800-B88-M
- 3 **Slotted mid rail**  
PL-5800-MR00-M or PL-5800-MR09-M
- 4 **Non-machined frame (top and bottom)**  
PL-5800-NMF-M

\*Screw fluted blades at top and bottom position of panel may be used if desired. If welding midrail, commonly side frames would be also welded to blades therefore removing need for screw fixing side frame to top/bottom blades. Similarly, the top/bottom frame may be screw fixed to side frames but commonly would be welded in this instance. Refer previous page for overview of screw fixing to top and bottom non-machined frame to side frames.

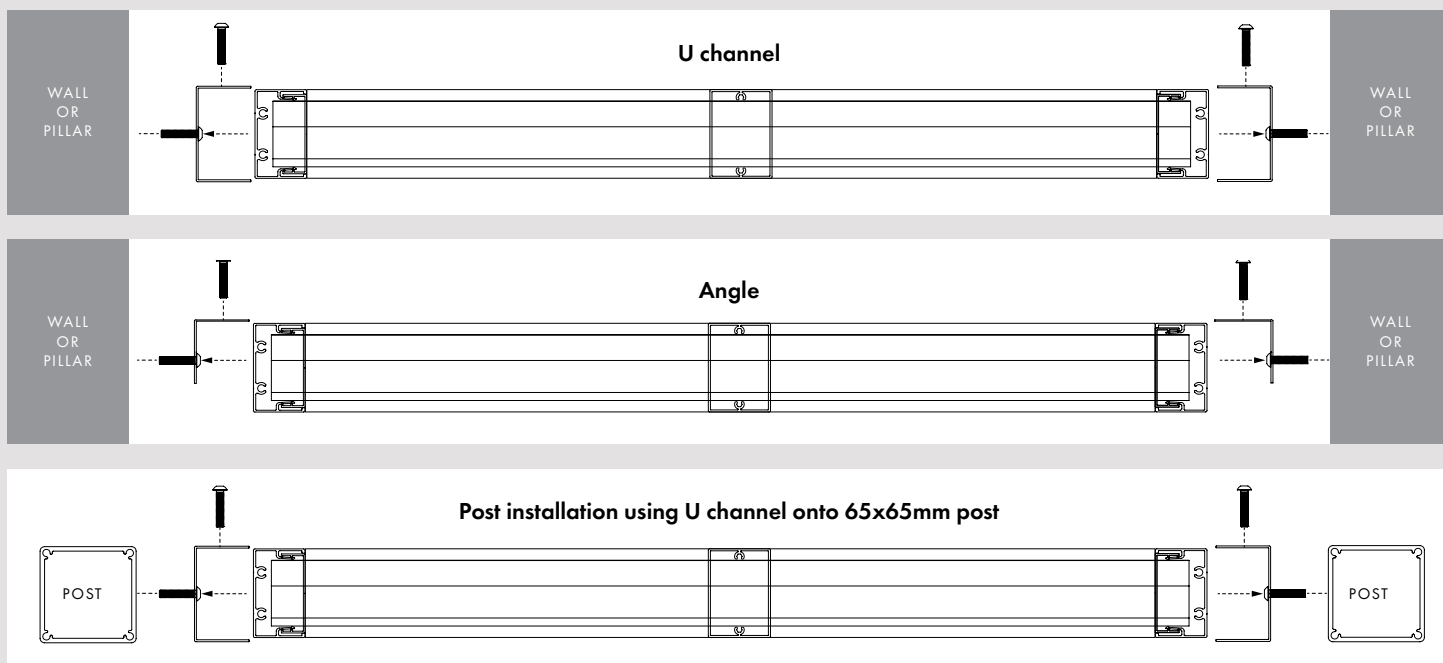


### 3 SLOTTED MID RAIL INFO

1 piece midrail slotted both sides. Slide midrail(s) along louvre blades to desired position. Requires welding or riveting each louvre blade to the midrail.  
Suggested to assemble with top/bottom frame to provide a fully framed panel.  
Fully assemble panel in mill finish and then powder coat.



## SIDE FRAME FIXING OPTIONS









# Alomaluxe decorative screens

Custom made Alomaluxe panels and pedestrian gates have never been easier!  
Simply tell us what size you need and which design you love, then we will custom  
make your screens utilizing our in house CNC router.

## EASY 4 STEP ORDERING

1.

Specify exact width  
and height of custom  
Alomaluxe deco  
screen panel

Widths from 100mm  
to 1250mm\*

Heights from 100mm  
to 2400mm\*

2.

Choose between  
aluminium composite  
or solid aluminium  
panels. Select panel  
material and finish.

3.

Choose pattern from  
our huge range of  
designs

4.

Choose fitting option  
– Face mount with  
screws, face mount  
with mounting pins or  
void fitting

**NOTE:** Custom pedestrian gates also follow similar ordering process. See page 75 for more info

## ALOMALUXE MATERIAL SELECTION



MATERIAL —

### Aluminium composite panels

Durable aluminium surface both sides bonded to a strong, rigid polyethylene core  
Bonding process adds strength and rigidity while also reducing weight of complete panel  
Panels will not rust or rot – no painting required!



COLOUR & SIZE —

#### 4mm thick panels

Max size: 2400mm x 1250mm  
Same colour on front and back

NATURAL  
WHITE

BRUSHED  
SILVER

CHARCOAL

COLOUR & SIZE —

#### 3mm thick panels

Max size: 2400mm x 1220mm  
Colour on front; gloss white on back\*  
\*Black gloss panels have satin black on back of panel



White gloss or satin



Matt silver



Black gloss or satin



Red gloss



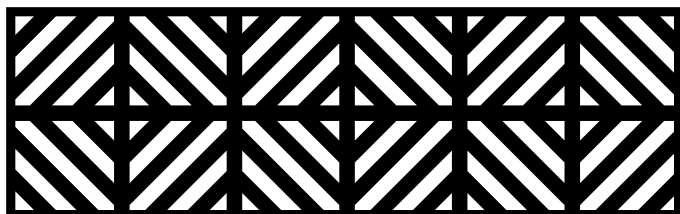
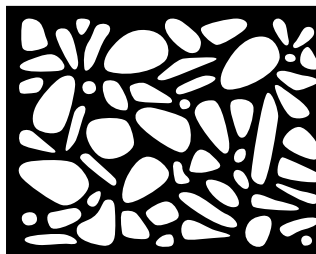
Yellow gloss



Green gloss

### Alomaluxe panel orientation

All of our Alomaluxe panel designs can be customised to suit landscape orientations as well as the portrait orientated designs.  
\*Excludes "Reeds" design (available in horizontal only)



### Alomaluxe panel scaling

Some slight changes may need to be made to the design to fit your sizes. The content of the design remains in proportion and is scaled to suit.



Custom made  
with our in-house  
CNC router



Australia wide  
delivery



Quick and  
easy ordering  
& install

# ALOMALUXE PANEL DESIGNS

With over 30 designs available, there's something to suit every application.  
All designs are subject to slight changes depending on your specified size requirements.



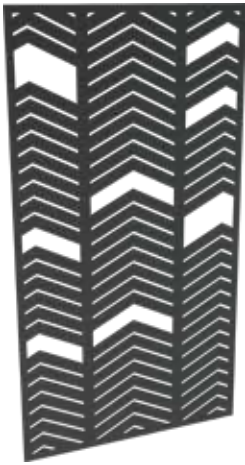
= VISIBILITY PERCENTAGE

| Percentages shown are calculated based on a 1000mm wide x 1850mm high panel



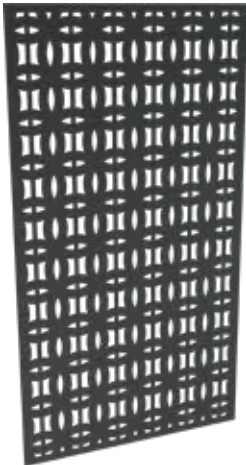
Terrain

23%



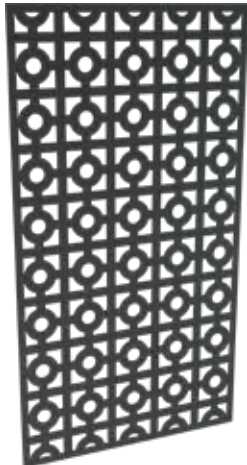
Geo 1

22%



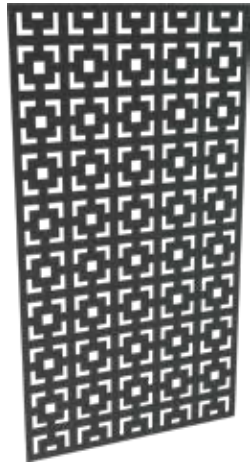
Geo 2

31%



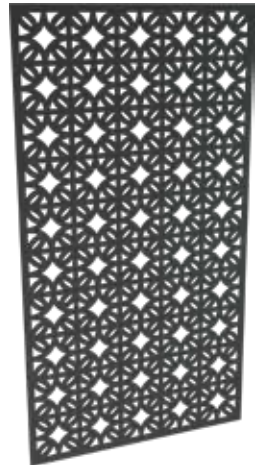
Geo 3

26%



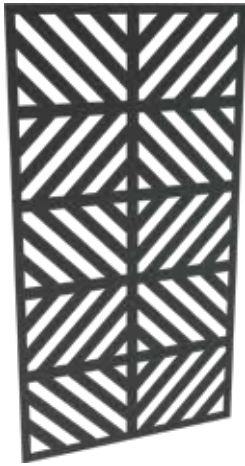
Geo 4

25%



Hypnosis

37%



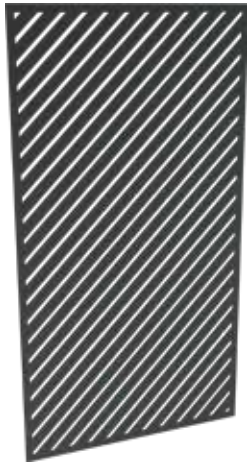
Vertical

24%



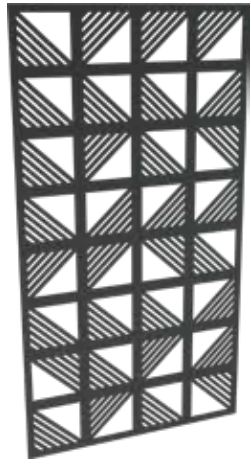
Diagonal

24%



Blocks

40%



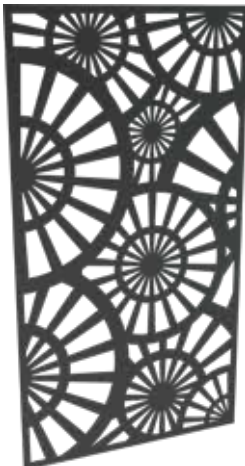
Sleet

19%



Clockwork

37%



Natural

12%



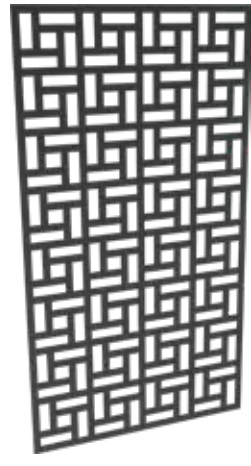
Regal

25%



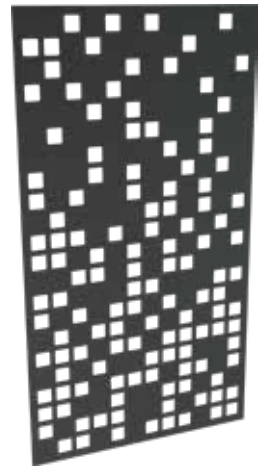
Pave

45%



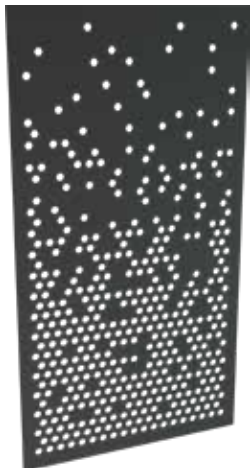
Tetris

25%



Retro

16%



Scale

12%



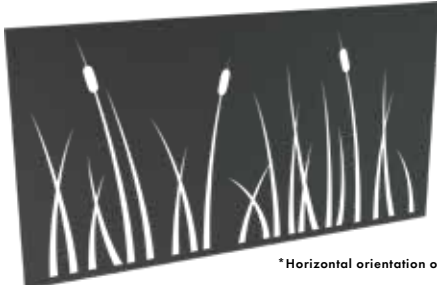
Nirvana

23%



Reeds

12%



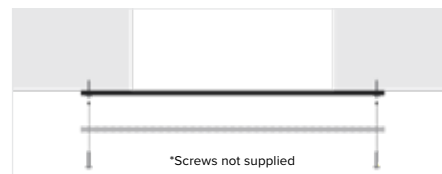
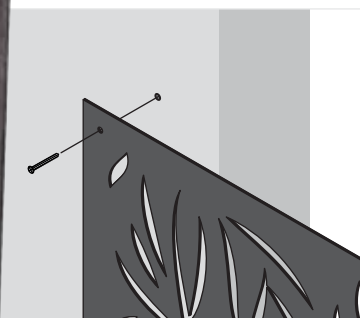
\*Horizontal orientation only

## Fixing options

Choose between face mount with screws, mounting pins or void fitting with folded edges —

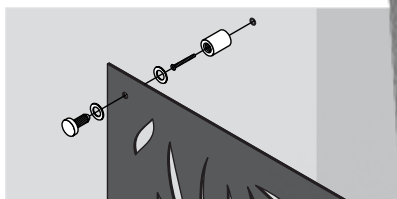
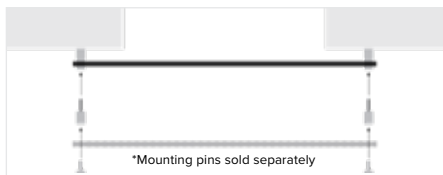
### Face mount with screws

Simply screw through face of screen into wall or post. We recommend fixing at approximately 400mm spacings.



### Face mount with mounting pins

Pre-drill holes through screen and into wall or post, then affix using mounting pins. We recommend fixing at approximately 400mm spacings (Satin anodised mounting pins available – sold separately).



#### Alomaluxe standoff mounts

Order Code: ADS-SM-2PK

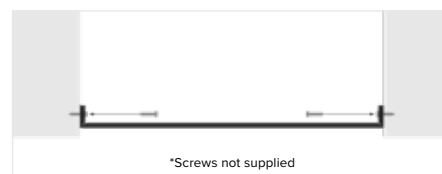
Provides a floating shadow effect

- > 2 pack of standoff mounts
- > Anodised silver matt finish aluminium
- > Includes fixing screws and wall plugs



### Void fitting with folded edges

Pre-drill holes through folds and into wall or post, then affix using screws. We recommend fixing at approximately 400mm spacings (Screws not supplied)  
Folds may be specified for top and bottom, left and right or all four sides of panel





## Custom made pedestrian gates

Custom made Alomaluxe gates are supplied fully assembled! Gates can be ordered for a standalone installation or to complement other Alomaluxe panels —

### EASY 4 STEP ORDERING

1.

Specify exact width and height of custom Alomaluxe deco screen panel  
Widths from 600mm to 1260mm  
Heights from 600mm to 2100mm

2.

Choose pattern from our huge range of designs  
See pages 68-69 for pattern designs on offer

3.

Choose colour of custom Alomaluxe deco screen panel  
See page 67 for colour options available

4.

Choose outer gate frame colour:  
**black / monument, woodland grey / silver / surfmist / white**

Outer gate frame colours —



#### GATE HARDWARE —

### Latching options

If access from both sides of gate is required, we recommend using the **D&D Lokk Latch deluxe**.

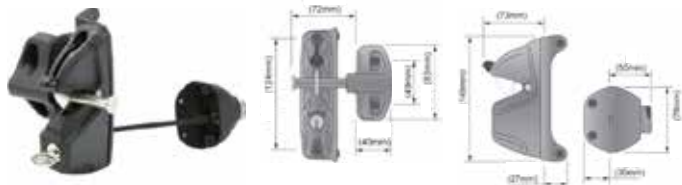
If access from one side is required, use a **toggle latch** or **D latch**

### Hinging options

We recommend using the **D&D Tru Close** or the **D&D Kwik Fit** aluminium hinges

#### GATE HARDWARE —

### Hinge & latch options

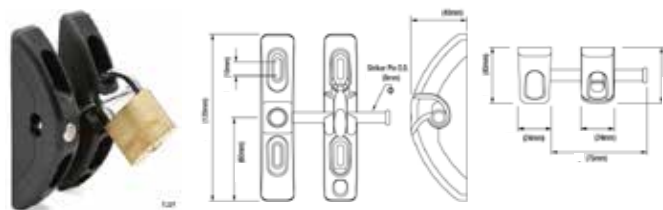


**LOKK latch deluxe**  
Order Code: LL-DL

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

Supplier code: LLDABS2-L

**15-40mm**  
gap spacing

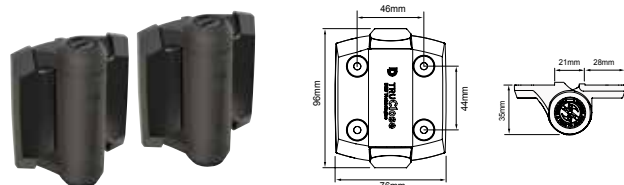


**T latch**  
Order Code: T-L

- > Padlockable
- > Lockable from one side only
- \*Padlock not included

Supplier code: TL-01

**10-45mm**  
gap spacing

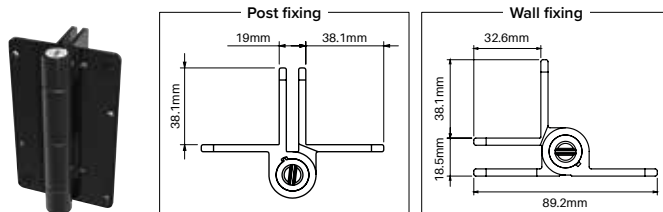


**TRU close hinges**  
SOLD AS PAIR  
Order Code: TC-H-AT-B

- > D&D patented tension adjustment — adjust tension from both ends of hinge
- > Moulded polymer and stainless steel
- > Improved performance — rated for gates up to 30kg
- > Won't rust, bind, sag or stain
- > Suits left or right swinging gates

Supplier code: TCA1S3BT

**19mm**  
gap spacing



**Aluminium KWIKfit hinge**  
SOLD AS PAIRS  
Order Code: KF-AH-AT

- > D&D patented tension adjustment — adjust tension from both ends of hinge
- > Adjustable fixing plate allows mounting to wall or post
- > Self closing hinge for gates up to 20kg
- > Internal stainless steel spring
- > Suits left or right swinging gates

**19mm/18.5mm**  
gap spacing

**Alomaluxe Hinged Gates - V1.0** **Order Form**

Alomaluxe - Panels Custom Rout		Alomaluxe - Hinged Gates Custom Rout & Assembled with Gate Frames		Panel Finish		Frame Finish		Panel @ \$189.00 Each & Gate Frame @ \$196.00 Each Excl GST	
Installation Type		Installation Type		Charcoal		Monument		Qty of Gates	Total Amount
A	Select Installation Type	A	Hinged Gate	Leaves	1750	1290mm max.	1000	6	\$ 2,310.00
B	Select Installation Type	B	Hinged Gate	Select Panel Design					
C	Select Installation Type	C	Hinged Gate	Select Panel Design					
D	Select Installation Type	D	Hinged Gate	Select Panel Design					
E	Select Installation Type	E	Hinged Gate	Select Panel Design					
F	Select Installation Type	F	Hinged Gate	Select Panel Design					
G	Select Installation Type	G	Hinged Gate	Select Panel Design					
H	Select Installation Type	H	Hinged Gate	Select Panel Design					
I	Select Installation Type	I	Hinged Gate	Select Panel Design					
J	Select Installation Type	J	Hinged Gate	Select Panel Design					
<b>Totals</b>								<b>6</b>	<b>\$ 2,310.00</b>

Free delivery (FID) to Business Premises for orders over \$300 to Metro areas only: Adelaide, Brisbane, Gold Coast, Melbourne, Sydney & Canberra. Price on application for other areas.

**\*\* Height & Width is measured from outer edge to outer edge of gate frame**  
**PLEASE PROVIDE EXACT GATE WIDTH**  
 You must allow deductions for the HINGE and LATCH gaps;  
 • KWIK FIT ALUMINIUM or  
 • TRU CLOSE HEAVY DUTY HINGE Gap - allow 19mm;  
 • LATCH Gap - is dependant on latch selection;

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 By signing this document, I confirm that the information provided is correct.  
 Once confirmed, the Gate will be custom made and no cancellations or further changes are allowed.

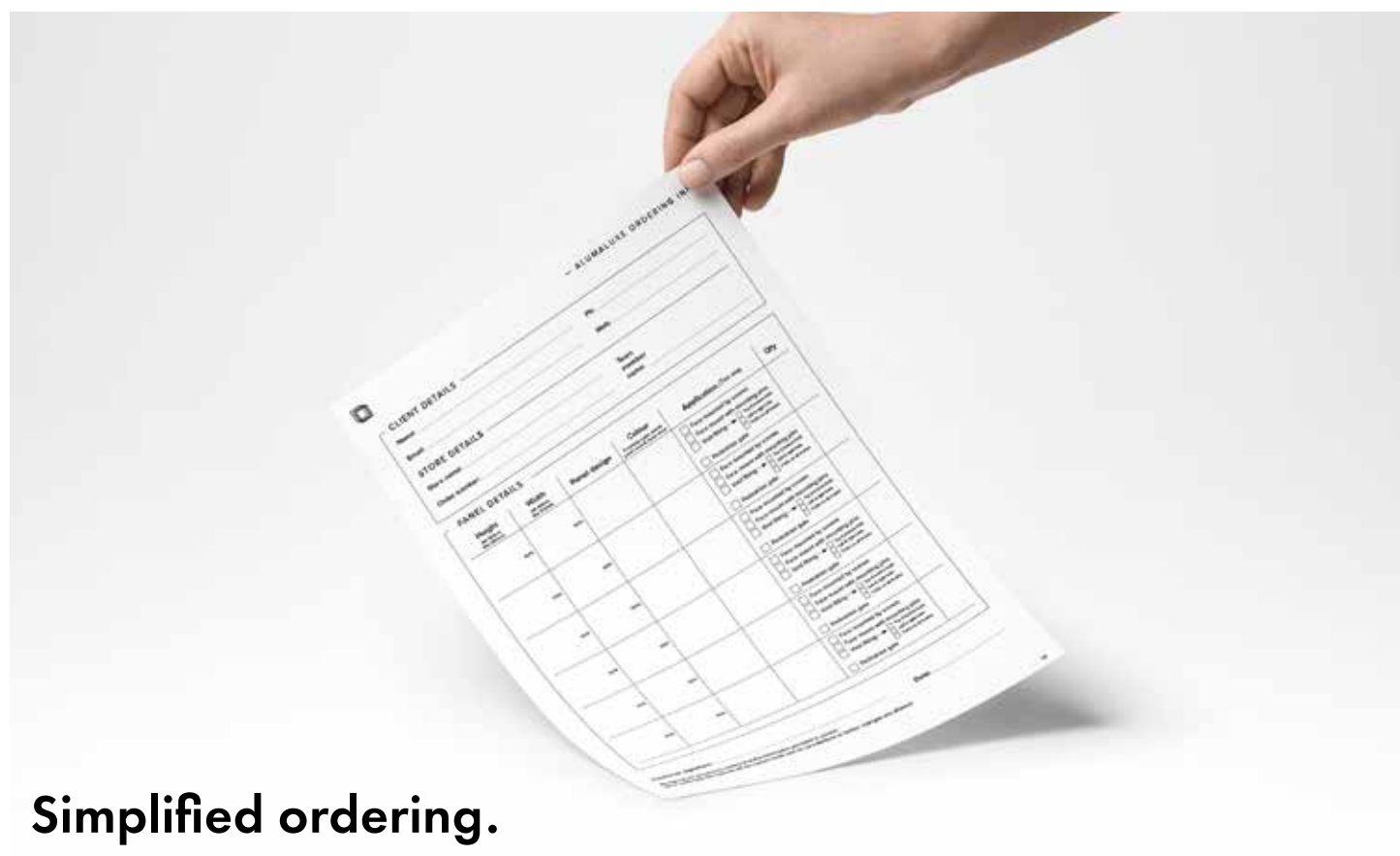
## Ordering is easy.

Our user friendly excel order form conveniently calculates **instant pricing** for custom made panels and gates.

**Contact us** for your easy to use excel order form!

**We offer free into store sending for custom orders \$300+gst or more!**

\*Free delivery to business premises for orders over \$300 to metro areas only: Adelaide, Brisbane, Gold Coast, Melbourne, Sydney, Newcastle & Canberra. Price on application for other areas.



## Simplified ordering.

A simplified order form is also available to assist with gathering information or your customers requirements



## Aluminium posts

We stock a range of aluminium posts to assist with installations of Alupaluxe panels or pedestrian gates

### 50x50mm full post

Available in powder coated or timber image finish – Mill finish also available

**FREE** aluminium flat top cap included with 2400mm posts

#### Powder coat lengths —

2400mm OR 6000mm

#### Powder coat codes —

XP-2400-FP-B/G/M/S/SM/MN/W

XP-6000-FP-B/G/M/S/SM/MN

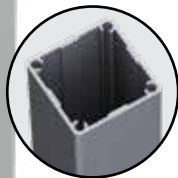
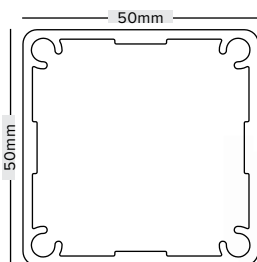
#### Timber image lengths —

2400mm OR 5800mm

#### Timber image codes —

AW-2400-FP-WRC/KWI

AW-5800-FP-WRC/KWI



### Colours available



Contact us for our range of 65x65mm posts

## Post accessories

To complement our posts, a range of high quality aluminium accessories are also available

### Flat top plate

#### ALUMINIUM

Suits 50x50mm posts  
Simply push cap lugs into post screw flutes

#### Colours:

B/G/M/S/SM/MN/W

Code: XP-TP



### Base plate set

#### ALUMINIUM

Includes 4x 12Gx75mm CSK screws  
Suits 50x50mm posts  
Base plate pre-made with required holes for easy assembly – simply screw into post screw flutes

#### Colours:

B/G/M/S/SM/MN/W

Code: XP-BP-SET

### Dress ring

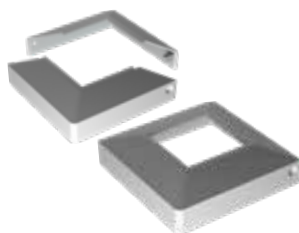
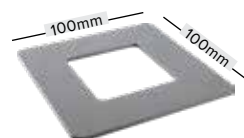
#### ALUMINIUM

Suits 50x50mm posts

#### Colours:

B/G/M/S/SM/MN/W

Code: XP-DR



### 2 part domical cover

#### ALUMINIUM

Suits 50x50mm posts  
Innovative 2 part design allows installation of domical covers as a final step after posts are installed

#### Colours:

B/G/M/S/SM/MN/W

Code: XP-DC-2P



### Fixing screws

#### BAG OF 100

Perfect for fixing Alupaluxe panels into aluminium posts/substrate.  
\*Not suitable for timber fixing

#### Colours:

B/G/M/S/SM/MN/W

Code: XP-SCREWS

# In & out in a flash.

---

PREORDER + COLLECT IS NOW  
AVAILABLE ACROSS OUR 8 DEPOTS

CONTACT US FOR MORE INFO

TERMS & CONDITIONS APPLY



---

**TREX™**

composite decking

RAINIER



# THE LEADERS IN DECKING

---



The World's #1 Decking Brand

Since 1996, Trex™ has invented, defined and perfected the composite deck category with a lineup of low-maintenance, high-performance products that fundamentally change the way we live outdoors.

---

## Resurface your deck in days. Enjoy it for decades.

It's time to scrap that warped, splintery, faded wood and replace it with Trex™ high-performance composite decking and enjoy long-lasting, low maintenance beauty for decades to come. After all, time outdoors shouldn't be spent sanding, scraping and staining – it should be spent enjoying the view.

---

## Why are Trex™ outdoor living products better than wood?

When it comes to Trex™ vs. wood, there's more to the story than the upfront price. While wood may be cheaper on day one, it could end up costing far more by day 365 (and well beyond). Trex™ means quality, beauty and minimal maintenance, saving time, money and everything that comes with a call to the handyman. Plus, the high-performance composite shell of Trex™ decking resists rotting, staining and cracking.





## WHAT MAKES US THE BEST



BISCAYNE

### Trex™ Shell Technology

Composite decking has come a long way over the past two decades. Trex™ should know, as it invented the category. Trex™ also evolved it by engineering the most significant breakthrough in composite technology – the Trex™ high-performance, weather-resistant shell.

Early-generation composites didn't come close to the fade & stain resistance the Trex™ boards guarantee. And not just for the first year, but for 50 glorious years.

### Unparalleled Beauty

Transcend decking's deep wood-grain pattern and luxury colours create a premium, ageless look that leave other composites in the dust.

For a more contemporary look consider Transcend® Earth Tones range. Compatible with the popular Tropical collection, this colour range offers the same high-performance and durability that's synonymous with the Transcend line.

Glass Outlet stocks the Transcend range including the Earth Tones range.

### Hidden Fastening System

In pursuit of the perfect deck, all Trex™ decking lines come with a hidden installation option. When using grooved-edge boards, Trex's™ Hidden Fastening System installs between the deck boards, fastening them to the joists with no visible deck screw heads on the walking surface.

This precision also creates perfectly consistent spacing between the boards for a flawless look across the entire deck. Fixings to suit both timber or metal frame – Trex™ have you covered for any environment.



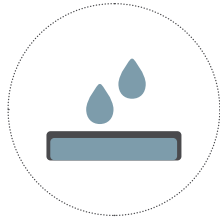
# WHY WOOD YOU?

---

Trading up from wood to Trex™ means ditching hours of annual upkeep that costs way more than bargained for. Compare the qualities of Trex's™ high-performance, Made-in-America boards to lumber and ask: can you afford not to choose Trex™?



## TREX™ WILL



Withstand sun, snow & sleet  
HIGH-PERFORMANCE TECHNOLOGY



Clean easily with soap & water  
LOW-MAINTENANCE SHELL



Let forestfuls of trees grow and grow  
MADE OF 95% RECYCLED  
MATERIALS IN THE USA



Make good on its promises  
50-YEAR LIMITED RESIDENTIAL  
AND FADE & STAIN WARRANTIES

## TREX™ WON'T



Rot, warp or splinter  
UNLIKE WOOD



Need seasonal sealing or staining  
UNLIKE WOOD



Become food for termites  
UNLIKE WOOD

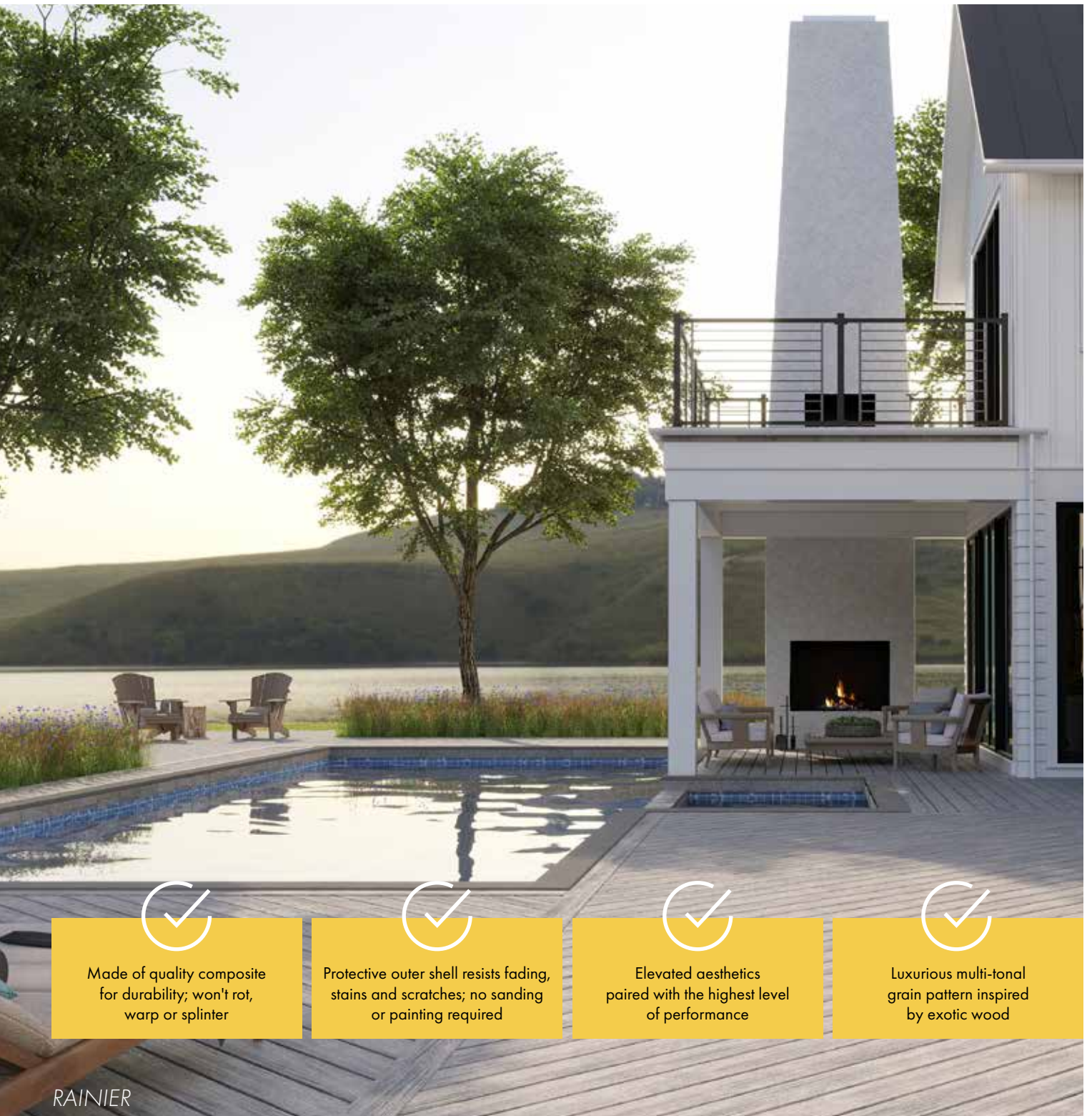


Fade or stain  
UNLIKE WOOD

## WHY CHOOSE TREX™?

### The peace of mind that comes with Trex™

Designed with lasting beauty, incredible durability and easy maintenance, there's no compromising with high-performance composite decking. That's why high-performance composite is the only type of decking Trex™ make.



Made of quality composite  
for durability; won't rot,  
warp or splinter



Protective outer shell resists fading,  
stains and scratches; no sanding  
or painting required



Elevated aesthetics  
paired with the highest level  
of performance



Luxurious multi-tonal  
grain pattern inspired  
by exotic wood





## Always Green

Trex™ make eco-friendly composite decks from an innovative blend of 95% reclaimed wood scraps and plastic film – that's almost the whole thing. On top of that, Trex™ uses some of the most earth-friendly manufacturing processes in the world, reclaiming factory waste and eliminating the use of harmful chemicals.

Trex™ offers consumers a truly environmentally responsible choice. Being green is in Trex's™ DNA. Trex™ has been this way for nearly 30 years, well before green was a buzzword. Because in the end, all of us want to look out on our decks and know that we've done our part.

## Being green is in our DNA

A standard 5.4 metre Trex™ board contains recycled material from approximately 2,530 plastic bags. The average 25 square-metre composite Trex™ deck contains more than 70,000 recycled plastic bags, films, and wraps.

95% of raw materials used in the making of Trex™ are recycled, these materials are carefully processed to ensure the highest level of quality and performance. The result is a deck that performs better than wood, lowering the cost over time through lesser maintenance.



TREX™ SAVES

**226  
MILLION**

KILOGRAMS OF PLASTIC AND TIMBER  
FROM LANDFILLS EACH YEAR



EVERY 46 SQM TREX™  
DECK CONTAINS

**140,000+**

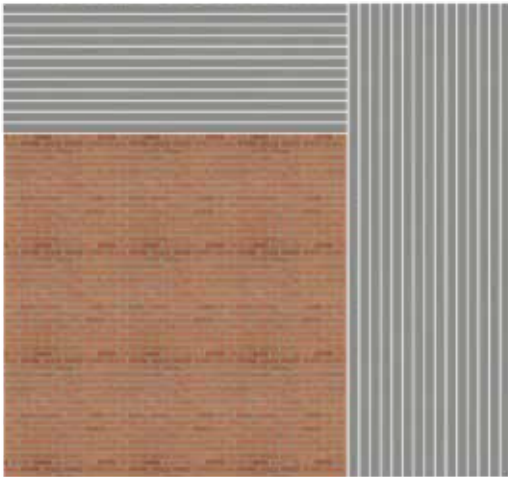
RECYCLED PLASTIC BAGS



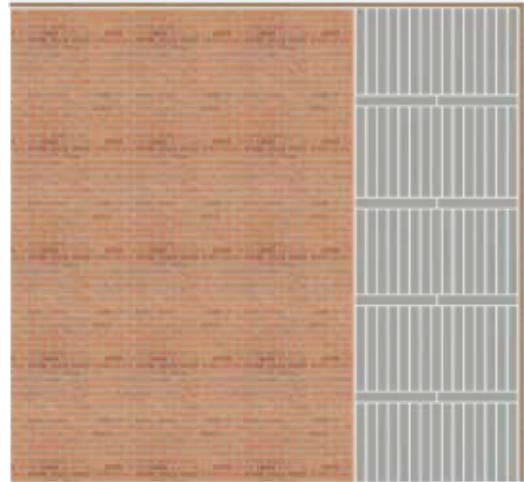


# DECKING LAYOUTS

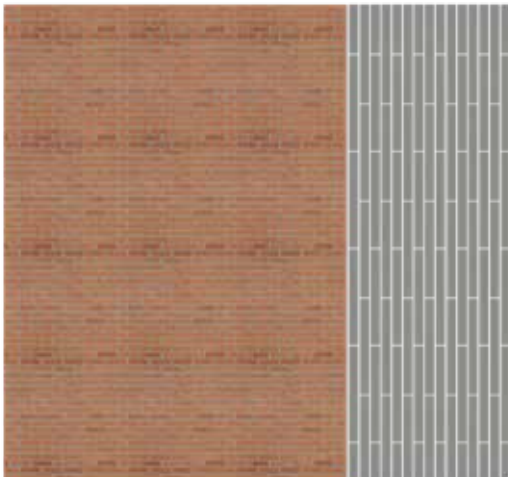
Composite decks can be installed using various designs and patterns. Below are some of the most popular installation types.



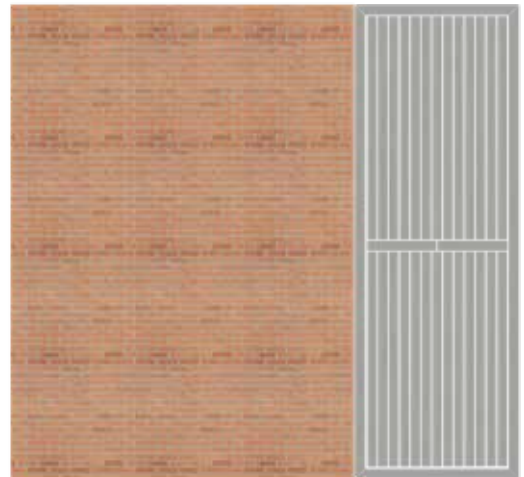
L-SHAPED DECK



DECK WITH BREAKER BOARD



STAGGERED DESIGN



PICTURE FRAME DESIGN



## COLOUR PROFILES

### Trex™ Lineage range

A new premium range of decking boards is now available featuring unmatched natural appearance with delicate woodgrain streaking and tranquil tones. The Lineage range is engineered to be cooler under the sun with increased reflectivity.



**NEW**

BISCAYNE

A light coastal brown, Biscayne captures the beauty of mangroves and sandy coasts, with its light honey hues and natural grain pattern.



**NEW**

RAINIER

An airy, mountain grey, Rainier mirrors white-capped mountains and wooded sounds, with its subtle silver tones and delicate grain pattern.



**NEW**

JASPER

A deep shade of mocha, Jasper is reminiscent of old-growth forests and rocky mountainsides, with its rich umber hue and delicate streaking.



**NEW**

CARMEL

A soft, creamy taupe, Carmel embodies the glow of white sands and cyprus-covered cliffs, with its toasty brown and grey undertones.

### Trex™ Transcend colour range

The deep wood-grain pattern and luxury colours create a premium, contemporary and ageless look that leave other composites in the dust.



ISLAND MIST

A cool medley of calming silver tones, Island Mist mimics the weathered look of driftwood, with its true-to-nature vibrancy and realistic grain pattern.



SPICED RUM

A burnt umber with onyx black lowlights, Spiced Rum resembles tropical ipe (walnut).



HAVANA GOLD

A covetable blend of caramel and honey hues, Havana Gold is a warm brown colour that mimics tropical teak.



TIKI TORCH

Featuring hints of nutmeg and ginger, Tiki Torch is an easy going light brown.



ROPE SWING

A pale, sandy taupe, Rope Swing is a carefree colour for a place of outdoor leisure.



LAVA ROCK

Featuring rich reddish-black undertones, Lava Rock looks and feels like magnificent redwood.



GRAVEL PATH

While stocks last – colour to be discontinued.



\*\*\* 10 year for commercial installation









## BOARDS

- Premium composite board made in USA – Trex™ Transcend & Lineage range
- Backed by Trex™ 50 year Limited Residential Warranty & 10 year Commercial Warranty \*\*
- Boards are 5480mm long x 139.7mm wide x 25.4mm high
- Suits 450mm joist centres
- Sufficient gapping must be left for drainage and slight thermal expansion:
  - Width to Width > min 5mm
  - End to End > 3mm to 5mm
  - Abutting solid objects > 6mm to 13mm
- A minimum of 38mm gap beneath boards is necessary to facilitate air flow
- Board is grooved both sides so can be installed with hidden fastening system
- Hidden fastener system leaves a neat finish free of screw holes
- Minimal ongoing maintenance

NOTE: Gravel Path will be discontinued. Available until sold out.

### Trex™ Groove Board

Order Code:

- 1) TD-5480-GB-GP (Gravel Path)
- 2) TD-5480-GB-HG (Havana Gold)
- 3) TD-5480-GB-IM (Island Mist)
- 4) TD-5480-GB-LR (Lava Rock)
- 5) TD-5480-GB-SR (Spiced Rum)
- 6) TD-5480-GB-RS (Rope Swing)
- 7) TD-5480-GB-TT (Tiki Torch)



#### IMPORTANT TRADE TIP

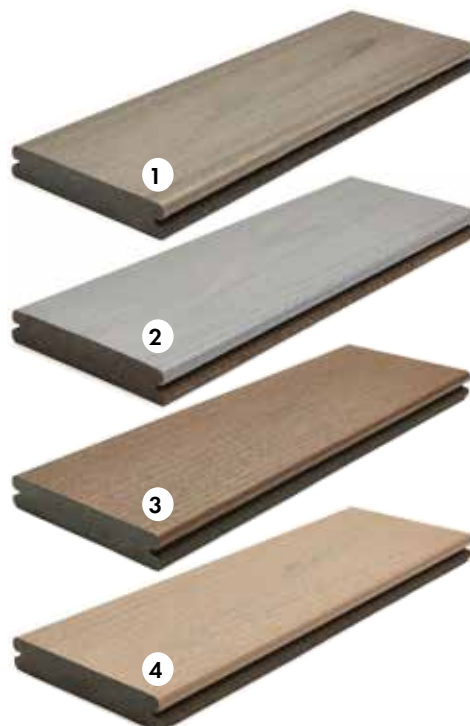
Always cut 5mm off each new board at both ends.  
Never install a board without trimming ends

### Trex™ Premium Lineage Groove Board

Order Code:

- 1) TDL-5480-GB-BC (Biscayne)
- 2) TDL-5480-GB-RN (Rainier)
- 3) TDL-5480-GB-JS (Jasper)
- 4) TDL-5480-GB-CM (Carmel)

**NEW  
RELEASE**  
TREX™ LINEAGE  
PREMIUM RANGE





## BOARDS

- Top and sides capped – no grooves on sides
- Install like traditional timber boards with deck screws
- Commonly used around perimeter of deck to create a 'picture frame' effect
- Premium composite board made in USA – Trex™ Transcend & Lineage range
- Backed by Trex™ 50 year Limited Residential Warranty & 10 year Commercial Warranty \*\*
- Boards are 5480mm long x 139.7mm wide x 25.4mm high
- Suits 450mm joist centres
- Refer gapping requirements specified for Groove Board – also applies to Square Edge board
- A minimum of 38mm gap beneath boards is necessary to facilitate air flow
- Minimal ongoing maintenance

**Trex™ Square Edge Board**

Order Code:

- 1) TD-5480-SQ-GP (Gravel Path)
- 2) TD-5480-SQ-HG (Havana Gold)
- 3) TD-5480-SQ-IM (Island Mist)
- 4) TD-5480-SQ-LR (Lava Rock)
- 5) TD-5480-SQ-SR (Spiced Rum)
- 6) TD-5480-SQ-RS (Rope Swing)
- 7) TD-5480-SQ-TT (Tiki Torch)



NOTE: Gravel Path will be discontinued. Available until sold out.

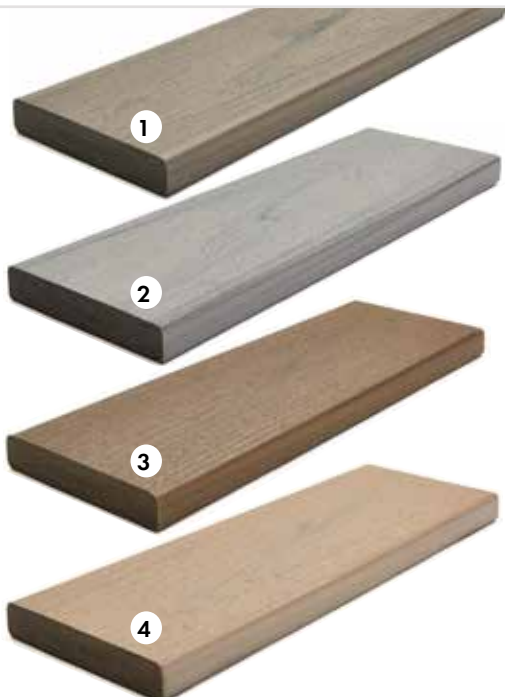
**IMPORTANT TRADE TIP**

Always cut 5mm off each new board at both ends.  
Never install a board without trimming ends

**Trex™ Premium Square Edge Board**

Order Code:

- 1) TDL-5480-SQ-BC (Biscayne)
- 2) TDL-5480-SQ-RN (Rainier)
- 3) TDL-5480-SQ-JS (Jasper)
- 4) TDL-5480-SQ-CM (Carmel)

**NEW  
RELEASE**

## BOARDS

### Trex™ Fascia Board

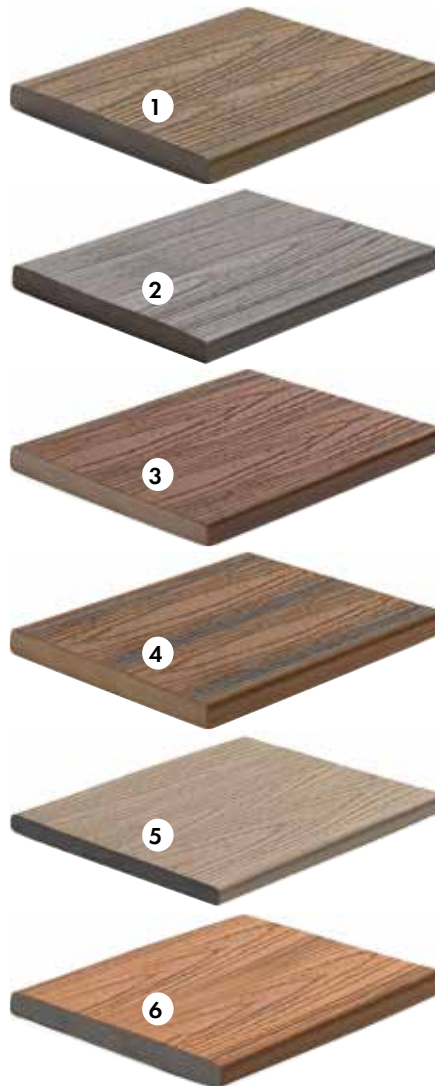
Order Code:

- 1) TD-3660-FB-HG (Havana Gold)
- 2) TD-3660-FB-IM (Island Mist)
- 3) TD-3660-FB-LR (Lava Rock)
- 4) TD-3660-FB-SR (Spiced Rum)
- 5) TD-3660-FB-RS (Rope Swing)
- 6) TD-3660-FB-TT (Tiki Torch)

- Board is 3660mm long x 184.2mm wide x 14mm high
- Commonly used around deck edges and stair risers
- Being thinner, board is more flexible and may be used with curved fascia installs
- Fascia board not available for Trex™ Lineage range

#### IMPORTANT TRADE TIP

Always cut 5mm off each new board at both ends.  
Never install a board without trimming ends



# FASTENER OVERVIEW

Trex may be installed using various fastener systems. Below is an overview:

## A

### STARBORN™

The 'traditional' method of installation of decking where boards are face fixed to the subframe.

Starborn fixings utilise an undercut head to cleanly cut through the hard outer layer of composite decking while the reverse thread prevents mushrooming. Colour coded heads match the entire Trex range with options to suit both timber and metal substrates. For a seamless look screws can be 'sunk' below deck level with a board matched plug added to completely hide screws.

Commonly, Starborn fixings are used for installation of square edge or fascia board but can also be used to install an entire deck including groove board.

## B

### TREX® HIDEAWAY FASTENING SYSTEM

Hidden fixing system perfectly designed to suit the grooved profile of Trex decking. This hidden fixing system installs between deck boards, fastening them to the joist with no visible screws. With half the number of screws required versus a traditional timber deck, it is a fast and efficient method of installation.

Select between fixing to timber or metal subframes.

## C

### CAMO

A favourite of professional decking installers. With a range of innovative clips to suit any deck pattern along with labour saving tools, it is by far the fastest system to secure composite boards to substrate.

Select between fixing to timber or metal substrate.

## D

### KLEVA CLIP

A specially moulded dovetail clip is installed on a timber or metal subframe. Once all moulded clips are installed, Trex decking boards simply snap into place providing a fast installation method with perfect board gapping.



JASPER



# STARBORN™

## Starborn™ CAP-TOR®

### dual thread screws

100 PACK

Order Code:

TD-SCR-CAPT-DB-100PK (*Suits Lava Rock & Spiced Rum*)

TD-SCR-CAPT-RN-100PK (*Rainier*)

TD-SCR-CAPT-GP-100PK (*Suits Biscayne & Gravel Path*)

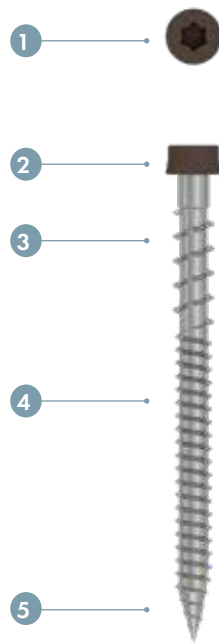
TD-SCR-CAPT-HG-100PK (*Suits Jasper & Havana Gold*)

TD-SCR-CAPT-IM-100PK (*Island Mist*)

TD-SCR-CAPT-RS-100PK (*Suits Carmel & Rope Swing*)

TD-SCR-CAPT-TT-100PK (*Tiki Torch*)

- Suits fixing to timber subframe
- 10g x 65mm long dual thread screw – SS316
- Colour matched heads to match Trex™ decking finishes
- Specially designed for fixing of composite decking
- Primarily used for fixing off SQUARE EDGE and FASCIA board
- Sold as 100 pack: star drive bit included with each pack



### FEATURES

- 1) Star drive** – Favored by professionals; extra deep recess reduces cam-out.
- 2) Undercut Head** – Cleanly penetrates the hard outer layer of capstock decking.
- 3) Reverse Thread** – Prevents mushrooming and other surface defects.
- 4) Tri-lobe Shank and Acute Thread Angle** – For increased driving power and cleaner penetration through harder decking materials.
- 5) Type 17 Auger Tip** – For faster, easier entry; helps prevent splitting.



\*Screws available in all colors as per order codes

## Starborn™ DECKFAST® screws

100 PACK

Order Code:

TD-SCR-DFM-DB-100PK (*Suits Lava Rock & Spiced Rum*)

TD-SCR-DFM-GP-100PK (*Suits Biscayne & Gravel Path*)

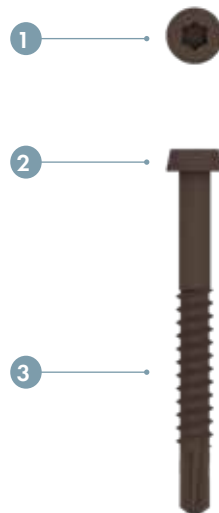
TD-SCR-DFM-HG-100PK (*Suits Jasper & Havana Gold*)

TD-SCR-DFM-IM-100PK (*Island Mist*)

TD-SCR-DFM-RS-100PK (*Suits Carmel & Rope Swing*)

TD-SCR-DFM-TT-100PK (*Tiki Torch*)

- Suits fixing to aluminium or steel framing
- 10g x 40mm long screw – 410 grade stainless steel epoxy coated
- Primarily used for fixing off SQUARE EDGE and FASCIA board
- Sold as 100 pack: star drive bit included with each pack
- Entire screw including head colour matched to Trex™ decking finishes
- Additional epoxy coating of screw for superior corrosion resistance
- NOTE: for Rainier finish, a matching colour match head is not available. Use 'Pro Plugs' installation method. Refer following page.



### FEATURES

- 1) Star drive** – Favored by professionals; extra deep recess reduces cam-out.
- 2) Undercut Head** – Cleanly penetrates the hard outer layer of capstock decking and hardwood decking.
- 3) Screw thread** – specially designed for metal fixing.



# STARBORN™ FIXINGS

## Starborn™ PRO PLUG

100 PACK

Order Code:

TD-PP-BC-100PK (Biscayne)

TD-PP-RN-100PK (Rainier)

TD-PP-JS-100PK (Jasper)

TD-PP-CM-100PK (Carmel)

TD-PP-GP-100PK (Gravel Path)

TD-PP-HG-100PK (Havana Gold)

TD-PP-IM-100PK (Island Mist)

TD-PP-LR-100PK (Lava Rock)

TD-PP-RS-100PK (Rope Swing)

TD-PP-SR-100PK (Spiced Rum)

TD-PP-TT-100PK (Tiki Torch)

- Optional extra for when installing with Deckfast® metal or Cap-tor® timber screws
- Plugs are colour matched and made from decking board so colour & grain match
- Easy to install plug system – simply tap plug into cavity above recessed screw
- Plugs hide screw fixings – commonly when SQUARE EDGE board installed
- Cannot be used with FASCIA board due to it being thinner which does not allow extra screw depth setting required
- Use DEPTH SETTER BIT to set screws at correct depth for plug insertion into board



*\*Pro plugs available in all colors as per order codes*

## Starborn™ depth setter bit

Order Code:

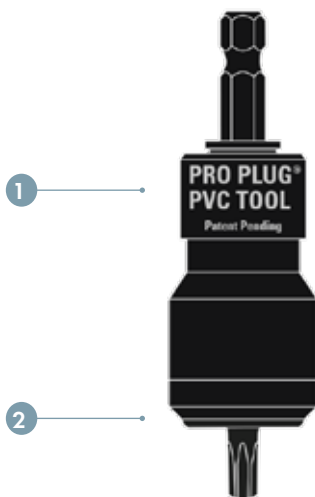
TD-PP-DS

- Special tool drives screws to correct depth without stripping screw recess or damaging deck board surface
- PRO PLUG® simply knocks into recess created

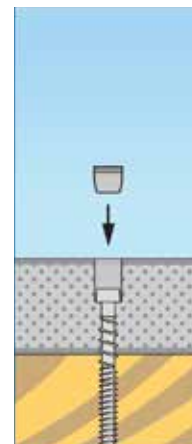
### FEATURES

**1) Auto-Stop™ Mechanism** – Once target depth is reached, the Auto-Stop™ mechanism inside the tool disengages the driver bit and stops the screw from driving further, without stripping the screw recess.

**2) Free Spinning Stop Collar** – The free spinning stop collar is fitted with a rubber O-ring to prevent damage to the work surface.



**1** Set screw with PVC Tool



**2** Tap in plug with hammer

## Trex™ Groove Cutter

Order Code:

TD-CUTTER

- Cuts groove into side of Trex™ SQUARE EDGE board if required for installation
- Once routed. Hideaway® connector clips or Klevaklip hidden fasteners can be used
- Cut groove only where fastener fitting required or cut along entire side of board length
- Cutting bit fits standard hand held routers



# JOIST TAPE FOR TIMBER JOISTS

## Trex™ Joist Tape

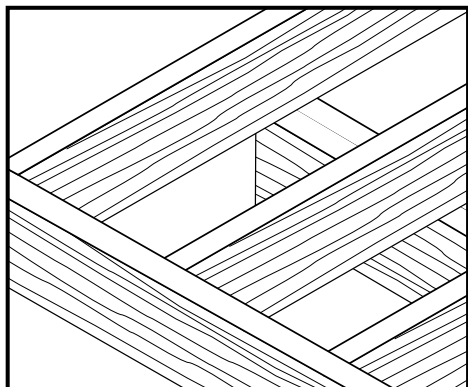
Order Code:

TD-JT

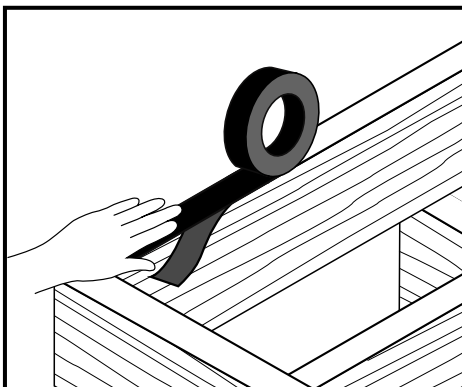
- 50mm wide x 20 meter long roll
- 20 year warranty
- Recommended to apply tape to top of TIMBER JOISTS
- Prevents moisture penetration by sealing around screws/fasteners
- Butyl-based tape designed to shield joists from moisture that can lead to wood rot and decay and helps deck screws hold longer and stronger than acrylic or asphalt-based tape
- Act as a barrier between timber and galvanised products such as joist hangers
- Prolongs the life of timber joist subframe



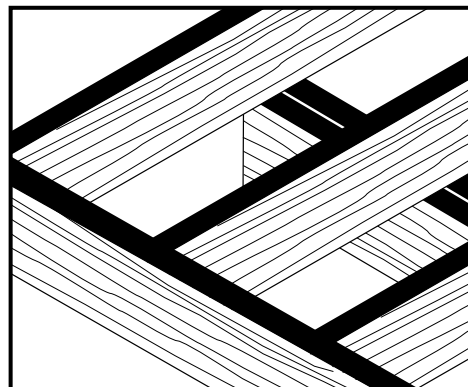
## INSTRUCTIONS



**STEP 1** – Clean the joist surface making sure it is dry and free of any debris.



**STEP 2** – Remove the backing while applying the tape directly to the surface. Run your hand over the tape and firmly press it on to the joists.



**STEP 3** – After covering the joists and bearers with tape, cut the tape to length with a utility knife or scissors.



# HIDEAWAY® HIDDEN FASTENING SYSTEM

## Hideaway® Universal Fastener

CONNECTOR CLIP FOR TIMBER SUBSTRATE

BOXES OF 90 or BUCKETS OF 900

Order Code:

**TD-CC-T-90PK (Box of 90)**

**TD-CC-T-900PK (Bucket of 900)**

- Used to fix GROOVE BOARD together and affix to timber subframe
- Self-gapping hardware to provide the ideal 5mm gap between boards
- Ensures uniform spacing of board for flawless look of entire deck
- Hidden fixing for a neat finish and no visible screw heads on walking surface
- SS316 screw for timber fixing pre-set into connector clip for ease of install
- 1 x Torx driver bit included with each pack

### Approx usage

- 1 x box of 90 = approx. 4.6 sqm decking
- 1 x bucket of 900 = approx. 46.5 sqm decking



*\* Fixing to timber*



## Hideaway® starter clip

FOR TIMBER SUBSTRATE

PACK OF 36

Order Code:

**TD-SC-T-36PK (Pack of 36)**

- Used for first GROOVE BOARD fixing to timber subframe
- Holds first row of GROOVE BOARDS firmly in place
- Hidden fixing for a neat finish and no visible screw heads on walking surface
- SS316 screws included in bag
- 1 x Torx driver bit included with each pack

### Approx usage

- 1 x bag of 36 = approx. 14 lineal meters



*\* Fixing to timber*



### IMPORTANT TRADE TIP

For fixing to STEEL/ALUMINIUM frame, starter clips not available – use face fit Deckfast screws with colour match heads.

# HIDEAWAY® HIDDEN FASTENING SYSTEM

## Hideaway® Universal Fastener

CONNECTOR CLIP FOR ALUMINIUM OR STEEL  
FRAMING

BOXES OF 90

Order Code:

**TD-CC-M-90PK (Box of 90)**

- Used to fix GROOVE BOARD together and affix to aluminium or steel subframe
- Self-gapping hardware to provide the ideal 5mm gap between boards
- Ensures uniform spacing of board for flawless look of entire deck
- Hidden fixing for a neat finish and no visible screw heads on walking surface
- Grade 410 stainless screw pre-set into connector clip for ease of install
- 1 x Torx driver bit included with each pack

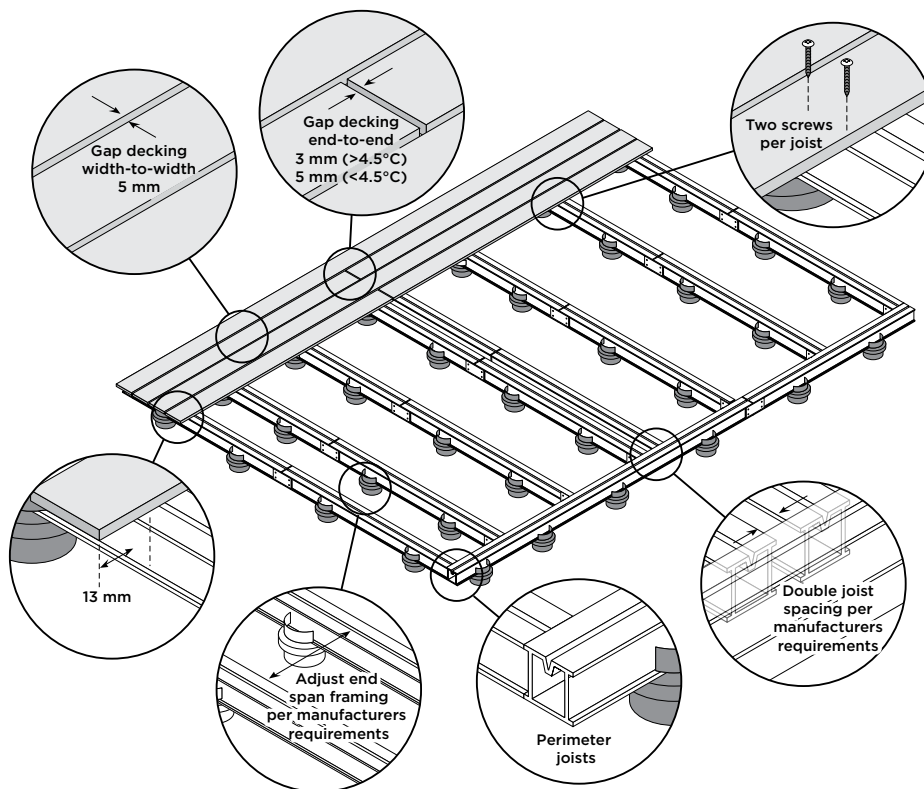
### Approx usage

- 1 x box of 90 = approx. 4.6 sqm decking



\*Fixing to metal

## METAL FRAMING REQUIREMENTS AND GAPPING



## CAMO® Systems help you build better

Innovative hidden deck clips, collated screws, and stand-up deck fastening tools work together to make your jobs smarter, faster, easier, and better. See how you can bring speed, excellent performance, and time and cost savings to every deck build with Camo's® game-changing systems.

Discover the CAMO® Experience.



CAMO® DECK CLIPS MAKE INSTALLING GROOVED DECKING ON TIMBER OR METAL JOISTS EASY FOR EVERYONE.



CAMO® HIDDEN DECK CLIPS ARE DESIGNED FOR USE WITH ANY LEADING GROOVED DECKING PRODUCT.





## Camo Joist EdgeClip

CONNECTOR CLIP FOR TIMBER SUBSTRATE  
BOXES OF 90

Order Code: **TD-CAMO-JE-90PK**

- Used to fix GROOVE BOARD together and affix to timber substrate
- 90 degree deck patterns
- Suits 38mm to 55mm wide timber joists
- Clip fits over and holds fast in place on joist until ready to fasten
- Clip creates 4.8mm spacing
- Hidden fixing for a neat finish and no visible screw heads
- Fasten with included NEVER-MISS guide or with stand up DRIVE tool

Approx usage:

1 x box of 90 = approx. 4.6 sqm decking



SCREW BIT &  
NEVER-MISS  
TOOL INCLUDED  
WITH EACH BOX

## Camo Joist EDGEX Clip

CONNECTOR CLIP FOR TIMBER SUBSTRATE  
BOXES OF 90

Order Code: **TD-CAMO-X-90PK**

- Used to fix GROOVE BOARD together and affix to timber substrate
- Use with any deck pattern
- "X" clip sits in the groove of board until ready to fasten
- Clip creates 4.8mm spacing
- Hidden fixing for a neat finish and no visible screw heads
- Fasten with included NEVER-MISS guide or with stand up DRIVE tool

Approx usage:

1 x box of 90 = approx. 4.6 sqm decking



SCREW BIT &  
NEVER-MISS  
TOOL INCLUDED  
WITH EACH BOX

## Camo Joist EDGEXMETAL

CONNECTOR CLIP FOR ALUMINIM OR  
STEEL SUBSTRATE  
BOXES OF 90

Order Code: **TD-CAMO-M-90PK**

- Used to fix GROOVE BOARD together and affix to aluminium or steel substrate
- Use with any deck pattern
- "X" clip sits in the groove of board until ready to fasten
- Clip creates 4.8mm spacing
- Hidden fixing for a neat finish and no visible screw heads
- Fasten with included NEVER-MISS guide or with stand up DRIVE tool

Approx usage:

1 x box of 90 = approx. 4.6 sqm decking



SCREW BIT &  
NEVER-MISS  
TOOL INCLUDED  
WITH EACH BOX

## CAMO®

**Camo Lever Tool**

Order Code:

**TD-CAMO-LEVER**

- Speeds up grooved deck installs – locks-in rows of boards and clips before fastening
- Strong enough to straighten any warped board
- Easily adjusts to timber and metal joists 38-76mm wide for jobsite versatility
- Multi-directional lever locks in one turn

**Camo ClipDRIVE**

90 PIECE

Order Code:

**TD-CAMO-DRIVE**

- Install grooved decking up to 5X faster
- The streamlined tool attaches to your drill, features an adjustable handle, and has a weighted nose for easy screw targeting
- Ergonomically designed to be the right fit for every person, this heavy-duty yet lightweight tool is easy on the body and reduces fatigue on the job
- Suits installation of CAMO clips while in a standing position.



## HOW TO FASTEN EDGE CLIPS



### PLACE CLIP ON JOIST

Place a clip on the joist with the gusset in the groove. Clips stay in place until you're ready to fasten.



### REPEAT ALONG THE BOARD

Place a clip at every joist along the length of the board.



### SLIDE ON NEXT BOARD

Place the next board up against the clips, and repeat until you have multiple rows of boards and clips.



### LOCK-IN YOUR BOARDS

Hold the boards tightly, or lock them in place with CAMO® LEVER®.



### FASTEN WITH NEVER-MISS GUIDE

Starting at the outermost board, place the NEVER-MISS Guide (included) over the screw head, connect the bit to the head and drive. Repeat until all inner boards are fastened.



### OR FASTEN WITH DRIVE (OPTIONAL)

To fasten with DRIVE, starting at the outermost board, put the Clip nose piece over the screw head and drive at full RPM while applying downward pressure. Repeat until all inner boards are fastened.

## HOW TO FASTEN EDGEX CLIPS



### PLACE CLIP IN GROOVE

Pinch the wings of clip together and slide the clip into the groove. The wings of the clip will expand, holding the clip in place until you're ready to fasten.



### REPEAT ALONG THE BOARD

Place a clip at every joist along the length of the board.



### SLIDE ON NEXT BOARD

Place the next board up against the clips, and repeat until you have multiple rows of boards and clips.



### LOCK-IN YOUR BOARDS

Hold the boards tightly, or lock them in place with CAMO® LEVER®.



### FASTEN WITH NEVER-MISS GUIDE

Starting at the outermost board, place the NEVER-MISS Guide (included) over the screw head, connect the bit to the head and drive. Repeat until all inner boards are fastened.



### OR FASTEN WITH DRIVE (OPTIONAL)

To fasten with DRIVE, starting at the outermost board, put the Clip nose piece over the screw head and drive at full RPM while applying downward pressure. Repeat until all inner boards are fastened.



## HOW TO FASTEN EDGEXMETAL CLIPS



### PLACE CLIP IN GROOVE

Pinch the wings of clip together and slide the clip into the groove. The wings of the clip will expand, holding the clip in place until you're ready to fasten.



### REPEAT ALONG THE BOARD

Place a clip at every joist along the length of the board.



### SLIDE ON NEXT BOARD

Place the next board up against the clips, and repeat until you have multiple rows of boards and clips.



### LOCK-IN YOUR BOARDS

Hold the boards tightly, or lock them in place with CAMO® LEVER®.



### FASTEN WITH NEVER-MISS GUIDE

Starting at the outermost board, place the NEVER-MISS Guide (included) over the screw head, connect the bit to the head and drive. Repeat until all inner boards are fastened.



### OR FASTEN WITH DRIVE (OPTIONAL)

To fasten with DRIVE, starting at the outermost board, put the Clip nose piece over the screw head and drive at full RPM while applying downward pressure. Repeat until all inner boards are fastened.

## HOW TO LOCK BOARDS WITH LEVER TOOL



### PREPARE BOARDS

Lay down multiple rows of boards and CAMO Universal Deck Clips.



### POSITION

Place LEVER on the joist and tighten the joist cam with the pivot pin.



### LOCK-IN

Apply pressure by moving the handle towards the deck board. Do not overtighten as the boards can buckle.



### FASTEN

Leave LEVER in place until all clips are fastened.



### RELEASE

Release pressure by moving the handle away from the deck board.



### REMOVE

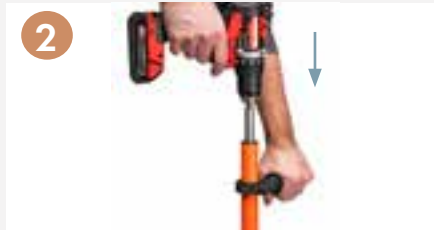
Loosen the joist cam and remove LEVER.

## HOW TO FASTEN WITH CLIPDRIVE



### POSITION NOSE OVER CLIP

Starting at the outermost board, place the nose over the exposed screw.



### ENGAGE DRILL

With the nose flat on the surface of the board, and pressure on the handle, run the drill at full speed, and push the driver drill down to engage the bit and screw.



### FASTEN THE BOARD

Apply steady pressure and continue to drive until the drill clutch releases.



### LIFT UP TOOL

After fastening, lift up on the tool to return your drill to starting position.



### FASTEN EVERY JOIST

Fasten all of the remaining clips at each joist.



# KLEVAKLIP

## How does the KlevaKlip Snap-LOC work?

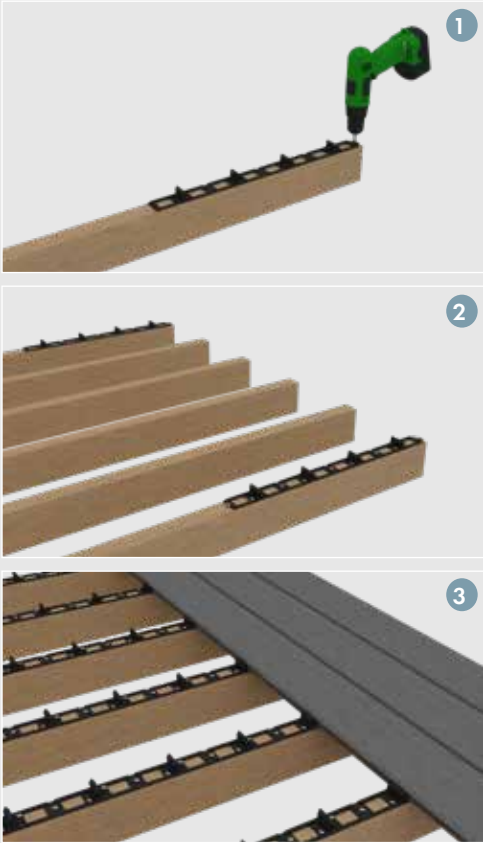
KlevaKlip is a multi-board, fixed pitch decking system that provides consistent gapping between the boards. The Snap-LOC clips allow the boards to be snapped into the clip by the weight of someone “walking the board into the clip”. The teeth of the clip flex, allowing the board to insert into the clip, then “snap” into the groove of the board, locking it in place.

Made from engineering polymer, the Snap-LOC clip is built to last the life of your deck.



## How does the KlevaKlip Snap-LOC work?

- Super-fast fixing system – up to three times faster than conventional concealed fixing systems.
- Extremely easy to use – almost impossible to get wrong. Dove-tail joiner ensures there is never a run-out in your deck.
- Equally easy to use on timber or steel joists.
- Fixed to joists with screws, connector nails, or by nail gun.
- As clip is made from a tough, strong engineered nylon, it is easy to “shoot” down using a nail gun. This makes for an extremely fast fixing time as a clip can be fixed to the joist in a matter of seconds.
- Aesthetic appeal – your deck looks great without the distraction of top-fixed screws and nails.
- Provides correct gapping between the boards as part of the system.
- Being Engineered Nylon, one clip fits all environments.
- Dove-tail joiner makes for easy laying.



Code	Material Type	Box Items	Size	Boards Held	Suitability for
KSL140N	Engineered Nylon	40	584 x 40mm	4	140mm Trex™ Transcend Decking

The Snap-LOC Clips add 4mm to the joist height. Note – not suitable for bushfire-rated areas.



# KLEVAKLIP

## Klevaklip

BOXES OF 40

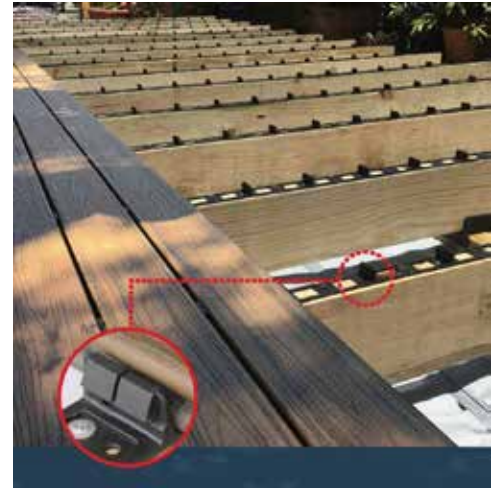
Order Code:

TD-KLEVACLIP-BOX (Box of 40)

- Fast install system – install Klevaklips and snap in GROOVE BOARDS
- Clip controls spacing and pitch of the board
- 140mm long clips dove-tail into each other for ease of install
- Klevaklip adds 4mm to joist height
- Made from high quality engineered impact modified nylon
- Use on timber or steel joists
- Can be fixed to the joists with screws, connector nails or by nail gun

### Approx usage

- 1 x box of 40 = approx. 10sqm decking



Snap-loc clip profile for Trex™ decking



# INSTALLATION

## INSTALLATION TIPS

Capturing that exotic beauty when installing a Trex Transcend® deck in tropical colors is as easy as mixing and matching.



To start your deck design, mix and match all tropical boards on the jobsite.



Start lining them up, putting dark against light, as a practice run to help visualize the final look. You'll see that the variety of color board by board develops its own rich, random pattern full of lights and darks.



Continue mixing and matching boards to ensure an appealing mix of light and dark tones across the entire deck.

## QUICK REFERENCE GUIDE

### Mix and Match Colors/Color Variation

When installing any Trex decking product, especially Trex Transcend Tropicals, it is a good idea to mix and match all the boards on the job site prior to installation to ensure an appealing mix of light and dark tones.

### Installation Temperatures

Please be sure to follow the temperature suggestions at installation to allow for the expansion and contraction of Trex WPC boards.

### Cutting Ends of Boards

It's required that ends of Trex decking boards be cut to ensure a good square cut prior to installation.

### Spanning Requirements

Trex decking requires different joist spanning requirements based on load applications or deck orientation.

### Gapping Requirements

Trex decking requires product to be gapped at installation to ensure proper spacing for expansion and contraction.

### Special Requirements When Using Trex Hideaway® at Abutted Deck Boards

When using the Trex Universal Hidden Fasteners or Trex Elevations® Hidden Fasteners where the ends of two deck boards meet (abutted ends), it is critical to use these fasteners in the proper way.

## NEED HELP?

Trex provides a variety of valuable resources to answer your questions or concerns such as locating warranty information. For additional assistance, check out:

✓ Country

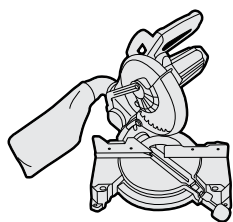
United States  
Australia  
Austria  
Bahrain  
Brazil  
Canada  
Chile  
Colombia  
Costa Rica  
Cyprus  
Czech Republic  
El Salvador  
Fiji  
France  
Germany  
India  
Ireland  
Israel  
Kuwait

COUNTRY

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[FAQs](#)

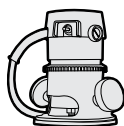
## TOOLS NEEDED



Mitre saw blade  
(254 mm—305 mm.  
40 teeth or more)



Trex groove  
router bit



Trex groove cutter



Standard power drill

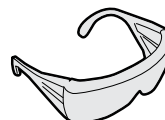


Carbide-tipped  
blades

## SAFETY



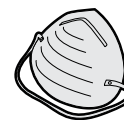
Long sleeves



Safety glasses



Gloves



Dust mask

- For approved AU spans, refer to <https://au.trex.com/trex-owners/downloads/> and view detailed span tables provided by SOTO Engineering located under Evaluation Service Reports.



## PLANNING AHEAD

### Trex Decking:

- » When installing any Trex decking product, especially Trex Transcend Tropicals, it is a good idea to mix and match all of the boards on the job site prior to installation to ensure an appealing mix of light and dark tones. See inside cover for more details.
- » For added protection to wood framing, use Trex® Protect® Joist and Beam Tape on the top of joists, rim joists, and ledger boards to help prevent rot and wood decay. Refer to [trexprotect.com](http://trexprotect.com) for more details.

### Installing Fireplaces and/or Fire Pits With Trex Decking:

- » Determine if fire will be gas or timber burning. (*Note: Most fire pits shown in Trex images are gas burning.*)



- » For gas, the fire pit is installed by cutting around the Trex decking. **It is not to be installed on top of Trex decking.** A fire-resistant material is installed under the fire pit and a protective “wall” made from stone or other fire-resistant material is installed to hold fire pit in place and also protect the decking from heat.
- » For timber, fire pits are not recommended on top of Trex decking unless using a non-flammable and heat-protective barrier between the decking and the fire pit. Timber-burning fire pits can damage the decking due to extreme heat from the bottom of the fire pit and/or burning embers “shooting” onto the decking.

### Trex Lighting:

- » Plan locations of lights, power supply, timer, and dimmer. These should be accessible for service if necessary.
- » Install wiring before decking and railing have been installed.
- » **DO NOT** run wires between joists and deck boards.

### Installing Hot Tubs, Planters, and Seating:

- » Plan ahead proper joist spanning if required. (This is especially important if installing a hot tub.)





## TREX TRANSCEND® DECKING CARE AND CLEANING GUIDE

All exterior building materials require cleaning. Generally, soap and water is all that is required to clean Transcend decking products. For additional information, see table below.

PROBLEM	SOLUTION
<b>Dirt and Debris</b>	The affected area should be sprayed off with a hose to remove surface debris. Use warm soapy water and a soft bristle brush to remove dirt and debris from the embossing pattern.
<b>Using a Pressure Washer (General Cleaning Issues)</b>	A pressure washer with <b>no greater</b> than 3100 PSI that has a fan attachment/adjustment and soap dispenser may be used to remove dirt, concrete dust, or other types of construction dirt. Spray deck with soap, then follow by gently scrubbing each deck board with a soft bristle brush. Spray/rinse each individual deck board using a fan tip no closer than 200 mm from the decking surface. <b>RINSE THOROUGHLY.</b> If dirty water from cleaning is left to dry, a film will remain on the decking surface.
<b>Issues with Concrete, Cement, Mortar, or Stucco Dust</b>	When working with cement, concrete, mortar, or stucco, protect the decking as much as possible in order to not get dust particles on the decking surface. These particles, once they get hot or wet, can cause a reaction on the decking surface and are very difficult to remove. If particles get on the decking surface, Trex recommends using Sakrete™ Concrete Dissolver ( <a href="http://www.sakrete.com/products/concrete-dissolver">www.sakrete.com/products/concrete-dissolver</a> ). BE SURE TO FOLLOW MANUFACTURER'S INSTRUCTIONS.
<b>Hard Water Staining</b>	Hard water is water with high amounts of mineral deposits like lime, silica and calcium. When the water dries, deposits are left behind, leaving unsightly spots on surfaces. This is not a defect of Trex products but an issue with the water itself. Generally, these deposits can be cleaned with white vinegar on decking surfaces. Rinsing is required, so care should be taken to not use hard water for this purpose. If hard water must be used, dry with a cloth or use a blower to dry surfaces. In some cases a deck brightener product may also be used to help clean hard water stains.
<b>Chalk Lines</b>	Most colored chalks are permanent and may discolor the surface. Use only Irwin Strait-Line® Dust-Off Marking Chalk (purple), available at <a href="http://www.irwin.com">www.irwin.com</a> .
<b>Tannins Due to Debris</b>	Remove all debris from the deck using a hose or broom. Once the deck surface is dry, apply a deck "brightener" to the deck as directed by the manufacturer. Deck Brighteners contain oxalic acid, which will also remove tannins.
<b>Ice and Snow</b>	A plastic shovel may be used to remove snow from the deck. Use calcium chloride or rock salt to melt the snow and ice from the deck surface.
<b>Oil, Grease, and Food</b>	All food spills should be removed as soon as possible. <b>The surface must be cleaned within seven days to maintain the stain warranty.</b> To remove, spray off with a hose and use warm, soapy water and a soft bristle brush to remove spills from the embossing pattern.
<b>Mold and Mildew</b>	If debris such as pollen and dirt is allowed to remain on the deck surface, mold can feed on the biofilm. Using a hose and warm, soapy water with a soft bristle brush is recommended to remove the food source and mold.



## TREX TRANSCEND® DECKING CARE AND CLEANING GUIDE

PROBLEM	SOLUTION
<b>Trex and Static Electricity</b>	<p>While this is not common, static electricity can occur on walking surfaces in dry climates or in areas where dry winds and dust-borne particles lay on the decking surfaces. Static electricity can build up on occupants walking across any composite decking surface, including Trex, then produce a small static shock if they touch a grounded metal surface such as railing, door, etc.</p> <p>This condition can be decreased greatly with the use of a product call ACL Staticide®. Two products tested were General Purpose Staticide® and Heavy Duty Staticide®. Both are effective in greatly reducing static electricity on Trex decking surfaces. Apply full strength using a mop on a dry decking surface, and allow to dry; no rinsing or diluting needed. Products are non-toxic, non-flammable, non-staining (will not change the color of decking surface), completely biodegradable and safe to use. Product is water-based and may require a second application after rain or other weather conditions. Over a period of time, the effect of static will dissipate naturally on the decking surface.</p> <p>See link for more information on product: <a href="https://www.aclstaticide.com/categories/anti-static-coatings">https://www.aclstaticide.com/categories/anti-static-coatings</a></p>
<b>Rubber Mats</b>	Use caution when using rubber-backed mats (i.e. welcome mats, etc.) as these may contain substances that can sometimes discolor or lighten the decking surface.
<b>Job Site Storage</b>	<p>Store decking on a flat level surface and ALWAYS use proper supports (dunnage). <b>DO NOT</b> store directly on the ground. When stacking decking bundles, supports (dunnage) should start approximately 200 mm from each end and be spaced approximately 600 mm on center. In addition, supports (dunnage) should line up vertically/perpendicular to the decking product. Adjust support blocks (dunnage) accordingly if bundles are loose. For Transcend decking the maximum height is 14 bundles.(<b>IMPORTANT TO NOTE THAT PROPER DUNNAGE SPACING MUST BE IN PLACE FOR THESE HEIGHTS</b>). When stacking multiple bundles, ensure that dunnage lines up vertically down through each stack. ALWAYS cover decking products on site until ready to be installed.</p>

Strait-Line® is a registered trademark of Irwin Industrial Tool Company.

Sakrete™ is a trademark of Oldcastle APG, a CRH Company.

ACL Staticide® is a registered trademark of ACL Incorporated.

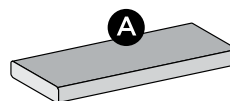
\*Use of products containing bleach or acid can lighten the surface of Trex. Use in an inconspicuous area to determine whether you like the effect. Neither product will affect the structural integrity of Trex.

\*\*Use of a pressure washer greater than 3100 PSI could damage the boards and void the warranty.

## TREX DECKING, FASCIA, AND FASTENING SYSTEMS

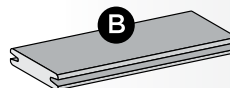
### 25 mm Square-Edge Board

Actual Dimensions:  
140 mm x 25 mm x 5,48 m  
4,8m and 6,1m lengths - special order



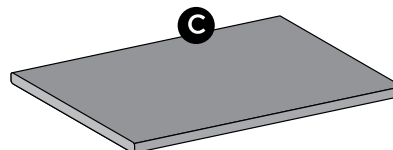
### 25 mm Grooved-Edge Board

Actual Dimensions:  
140 mm x 25 mm x 5,48 m  
4,8m and 6,1m lengths - special order



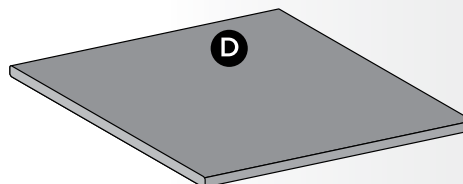
### 14 x 184 mm Fascia

Actual Dimensions:  
184 mm x 14 mm x 3,65m



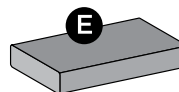
### 14 x 288 mm Fascia (special order only)

Actual Dimensions:  
288 mm x 14 mm x 3,65 m



### 33 mm Square-Edge Board

Actual Dimensions:  
140 mm x 33 mm x 4,88 m



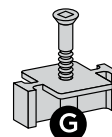
### Trex Universal Start Clip/Elevations Start Clip

Black-coated Stainless Steel (steel grade 302SS)



### Trex Elevations Universal Hidden Fastener (for use with Steel Substructure)

Glass-filled Nylon (steel grade 410SS)

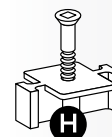


### Trex Universal Hidden Fastener (for use with Timber Substructure) or

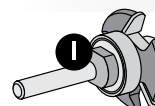
Glass-filled Nylon (steel grade 302SS)

### Trex Universal Hidden Fastener (for use with Aluminum Substructure)

Glass-filled Nylon (steel grade 300 series)



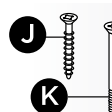
### Router Bit



### Fascia and Deck Screws (Supplied by Distributor)

Supplied by installer

Refer to next page for recommended decking and fascia fasteners.  
All plug based screws require the use of the manufacturers approved depth setting tool.



Images shown here do not  
reflect plug based fasteners

## SPANNING REQUIREMENTS

For approved AU spans, refer to <https://au.trex.com/trex-owners/downloads/> and view detailed span tables provided by SOTO Engineering located under Evaluation Service Reports.

## RECOMMENDED FASTENERS

COMPATIBLE FASTENER MATERIALS FOR USE WITH TREX			
Substrate Material	Carbon Steel w/ 1000 hr. Corrosion- Resistant Coating	Stainless Steel: 410 Series or 1.4003/ 1.4006	Stainless Steel: 300 Series or 1.4301/1.4401/1.4567
Exterior Grade Natural or Treated Wood	Yes***	Yes	Yes**
Plastic or Fiberglass Composites	Yes	Yes	Yes
Aluminum	No	No	Yes
Steel	No	Yes*	Yes#

\*Trex Elevations Universal Hidden Fastener are approved

\*\*Trex Universal Hidden Fasteners are approved

# Trex Universal Hidden Fasteners for Aluminum Framing are approved

\*\*\*See Trex recommended fasteners for listing of approved decking screws

This guide is for recommended use of fasteners for use with Trex decking. Not all sub-structure materials fall under these categories. In the case of any unique substrate composition of materials, or proprietary composites, consult the substrate manufacturer for recommendations of applicable fasteners.

		Transcend <sup>®</sup>
RECOMMENDED FASTENERS	DECKING-HIDDEN FASTENERS	
	Trex Hideaway <sup>®</sup> Universal Hidden Fastener/Trex Elevations Universal Hidden Fastener	X
	FastenMaster <sup>®</sup> TrapEase 3 Ultimate Composite Deck Screw	X
	Cortex <sup>®</sup> Concealed Fasteners	X
	Starborn <sup>®</sup> Pro Plug <sup>®</sup> System for PVC & Composite (Epoxy Coated & Stainless (2" are approved for sleeper & roof top applications only)	X
	KlevoKlip <sup>™</sup> Snap-LOC Clip	X
RECOMMENDED FASTENERS	FASCIA*	
	Starborn <sup>®</sup> Deckfast <sup>®</sup> Fascia System - Epoxy Coated* and Headcote <sup>®</sup> Stainless	X
	SplitStop <sup>™</sup> Fascia Screws (uses SplitStop <sup>™</sup> Fascia Bit)	X
	Cortex <sup>®</sup> Hidden Fastening System for Fascia	X

Refer to [au.trex.com](https://au.trex.com), under the Literature/Technical Information for additional recommended fasteners.

Fascia system screws listed above **can only be used with composite fascia profiles**, and cannot be used with standard thickness decking boards used as fascia. Use stainless steel screws near water applications.

**If any condition occurs which is attributable to the use of non-recommended fasteners, such condition shall not be covered under Trex's Limited Warranty.**

FastenMaster<sup>®</sup>, TrapEase<sup>®</sup> 3, and Cortex<sup>®</sup> are registered trademarks of OMG, Inc.

DeckFast<sup>®</sup> Fascia System screws are registered trademarks of Starborn Industries Inc.

SplitStop<sup>™</sup> fascia screws are a registered trademark of Titan Metal Werks, Inc.

**Trex recommends the use of two screws per joist.**

**All recommended screws are designed to be installed flush with decking surface, DO NOT countersink screws.**

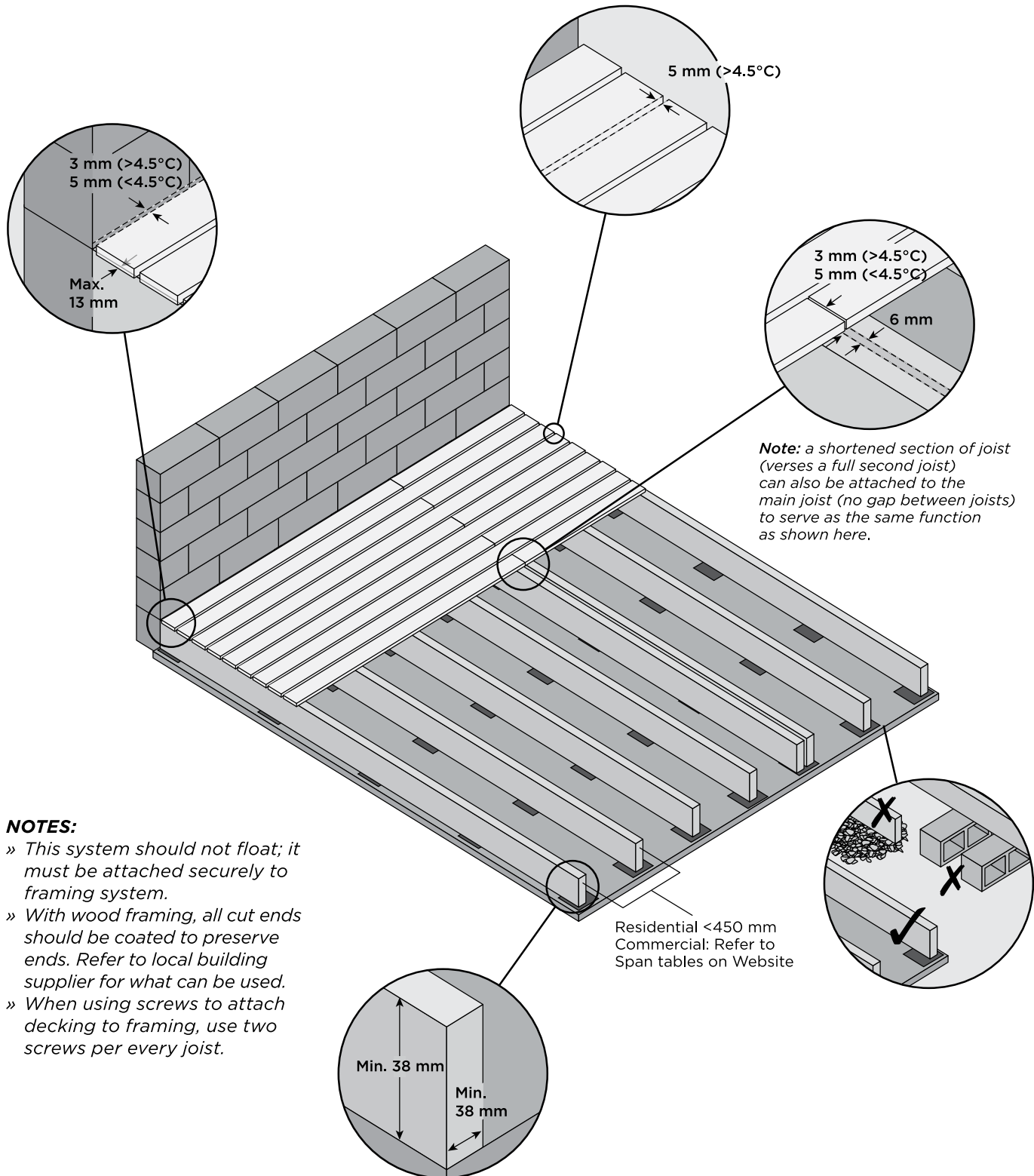
**Use recommended stainless steel screws in any areas near bodies of saltwater.**

### BUSHFIRE SAFETY REGULATIONS

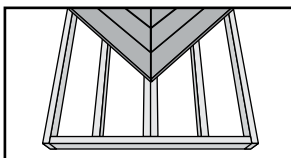
Trex Transcend decking is compliant with bushfire safety regulations for BAL-19 and BAL-29 zones. Refer to <https://au.trex.com/trex-owners/downloads/> and view Trex technical bulletin titled BAL Testing Results under Technical Information, for certain requirements in order to meet these regulations. Please also consult your local council or State building codes for your particular geographical requirements.



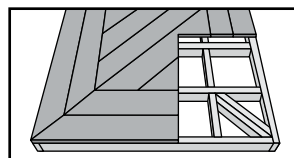
## PRESSURE-TREATED FRAMING REQUIREMENTS, GAPPING AND BUTT JOISTS



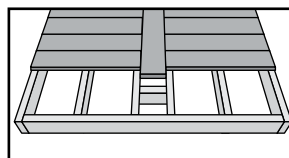
### FRAMING TO SUPPORT PATTERNS



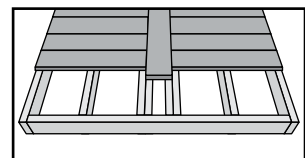
Herringbone Pattern



Picture Frame Pattern

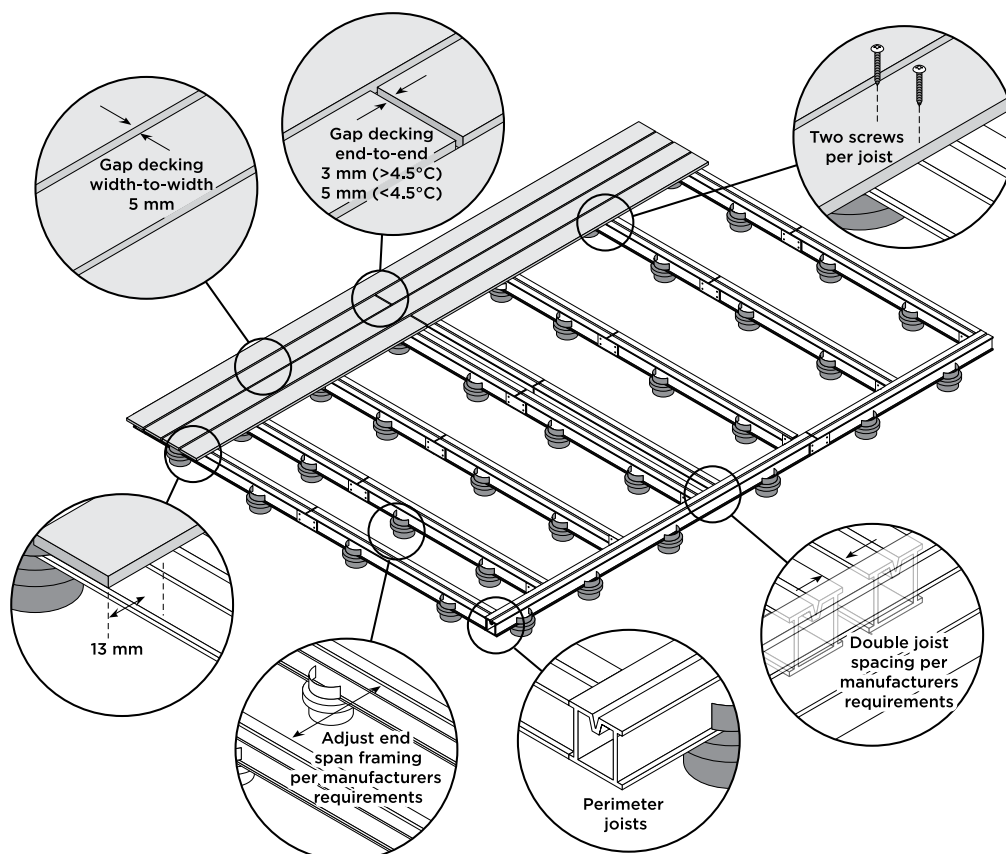


Breaker Board  
Single Joist



Breaker Board  
Double Joist

## METAL FRAMING REQUIREMENTS AND GAPPING



### COMPATIBLE FASTENER MATERIALS FOR USE WITH TREX

Substrate Material	Carbon Steel w/ 1000 hr. Corrosion Resistant Coating	Stainless Steel: 410 Series or 1.4003/1.4006	Stainless Steel: 300 Series or 1.4301/1.4401/1.4567
Exterior Grade Natural or Treated Wood	Yes***	Yes	Yes**
Plastic or Fiberglass Composites	Yes	Yes	Yes
Aluminum	No	No	Yes
Steel	No	Yes*	Yes#

\*Trex Elevations Universal Hidden Fastener are approved

\*\*Trex Universal Hidden Fasteners are approved

\*Trex Universal Hidden Fasteners for Aluminum Framing are approved

\*\*\*See Trex recommended fasteners for listing of approved decking screws

This guide is for recommended use of fasteners for use with Trex decking. Not all sub-structure materials fall under these categories. In the case of any unique substrate composition of materials, or proprietary composites, consult the substrate manufacturer for recommendations of applicable fasteners.

### NOTES:

- » Gapping rules are required when installing Trex decking.
- » When using an aluminum framing system or other type of metal for sleeper systems, follow manufacturer's instructions for proper installation.
- » Depending on loading requirements and/or if installing Trex decking on an angle, framing spacing may need to be adjusted.
- » Depending on type of structure being used, different types of fasteners must be used for attachment. Refer to the chart at right for compatible fasteners based on substrate material being used.
- » When using screws to attach decking to framing, use two screws per every joist.

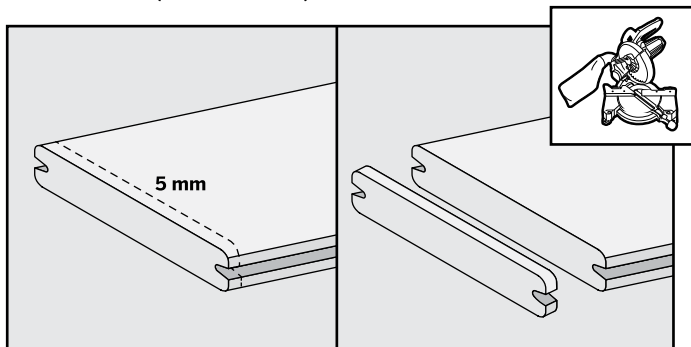
### TREX AND STATIC ELECTRICITY

While this is not common, static electricity can occur on walking surfaces in dry climates or in areas where dry winds and dust-borne particles lay on the decking surfaces. Static electricity can build up on occupants walking across any composite decking surface, including Trex, then produce a small static shock if they touch a grounded metal surface such as a railing, door, etc.

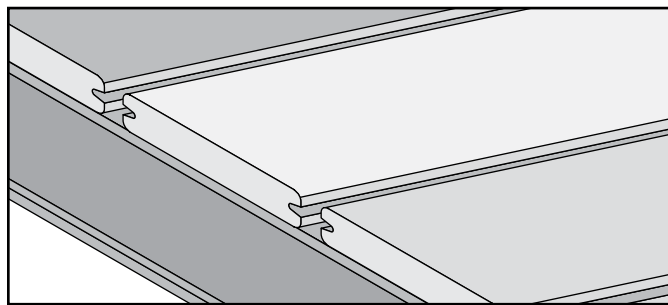
This condition can be decreased greatly with the use of a product call ACL Staticide®. Two products tested were General Purpose Staticide® and Heavy Duty Staticide®. Both are effective in greatly reducing static electricity on Trex decking surfaces. Apply full strength, using a mop on a dry decking surface, and allow to dry. No rinsing, no diluting needed. Products are non-toxic, non-flammable, non-staining (will not change the colour of decking surface), completely biodegradable and safe to use. Product is water based and may require a second application after rain or other weather conditions. Over a period of time, the effect of static will dissipate naturally on the decking surface. See link for more information on product: [http://www.aclstaticide.com/antistatic\\_coatings.html](http://www.aclstaticide.com/antistatic_coatings.html).

# INSTALLING TREX DECKING

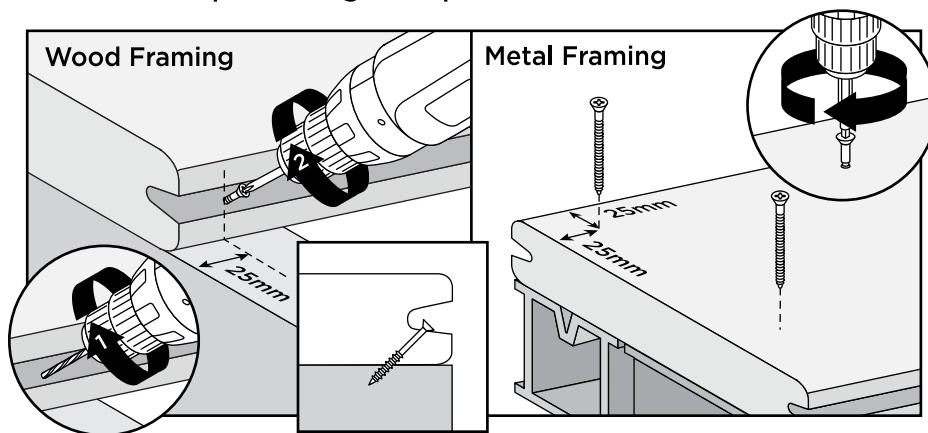
**IMPORTANT:** You **MUST** clean cut boards on both ends (min. 5 mm).



To ensure an appealing mix of colour tones, mix and match all boards prior to installation. (See inside cover for additional details.)



## Installation Tips for Large Temperature Shifts within 24-hour Period



For wood framing, and if using Trex Universal Hidden Fasteners, pre-drill and toenail an approved screw at an angle in groove at both ends 25mm from board end and center of each board.

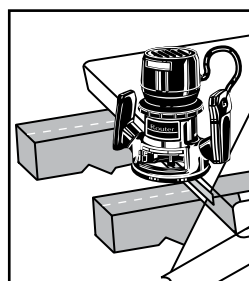
For metal framing, use two approved decking screws at board ends.

## Routing Square Edge Boards for Trex Hideaway Hidden Fasteners

**NOTE:** All Trex square edge profiles can be routed.

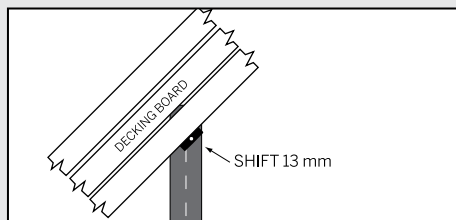
Using a Trex router bit with standard router:

1. Rout from bottom side of board.
2. Rout the entire length of the board, or at every intersection where board is over support joists.



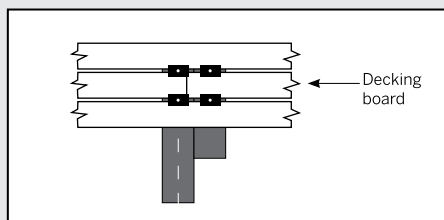
## TIPS FOR INSTALLING A TREX HIDEAWAY® HIDDEN FASTENING SYSTEM

### Installing Angled Deck Boards in Corners



**ALWAYS start in corner** with a small triangular piece of decking at 45° and work outwards. Install Trex Hideaway fasteners 13 mm off center to keep fastener screws in middle of joists.

### How to Butt Seams

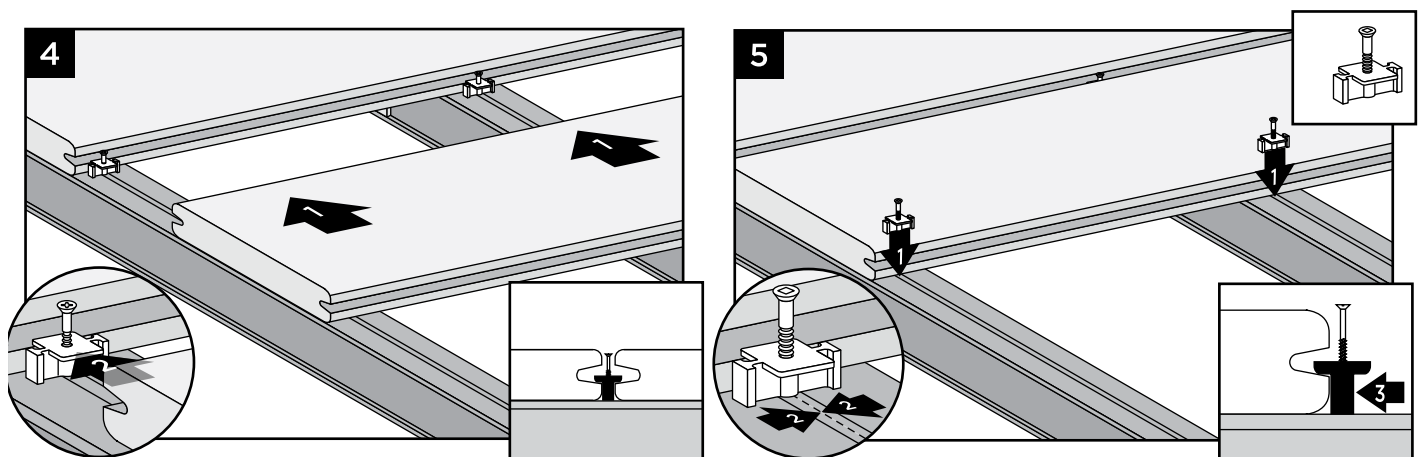
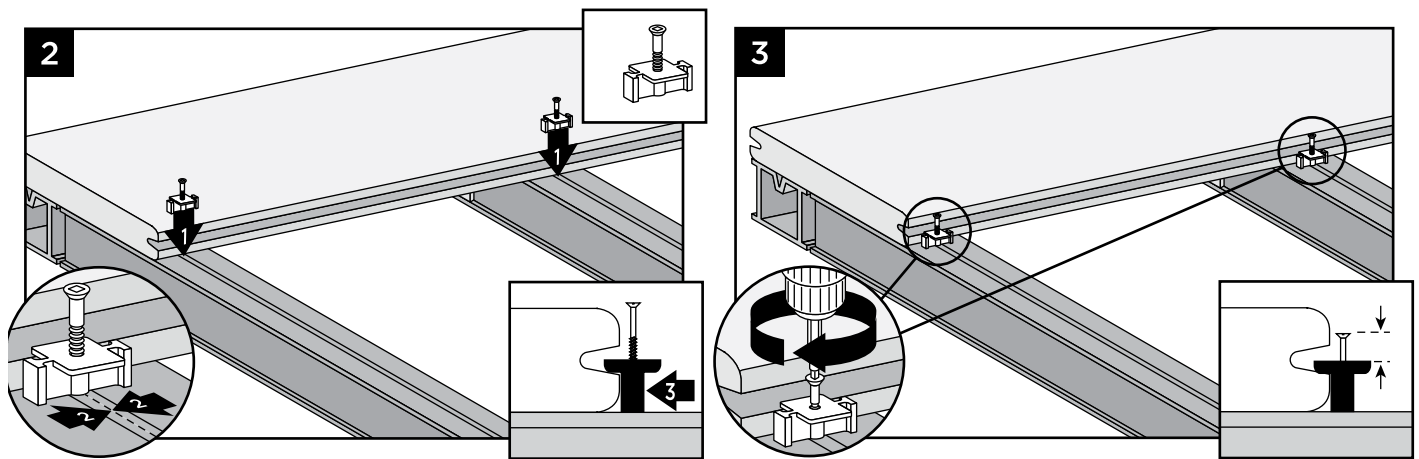
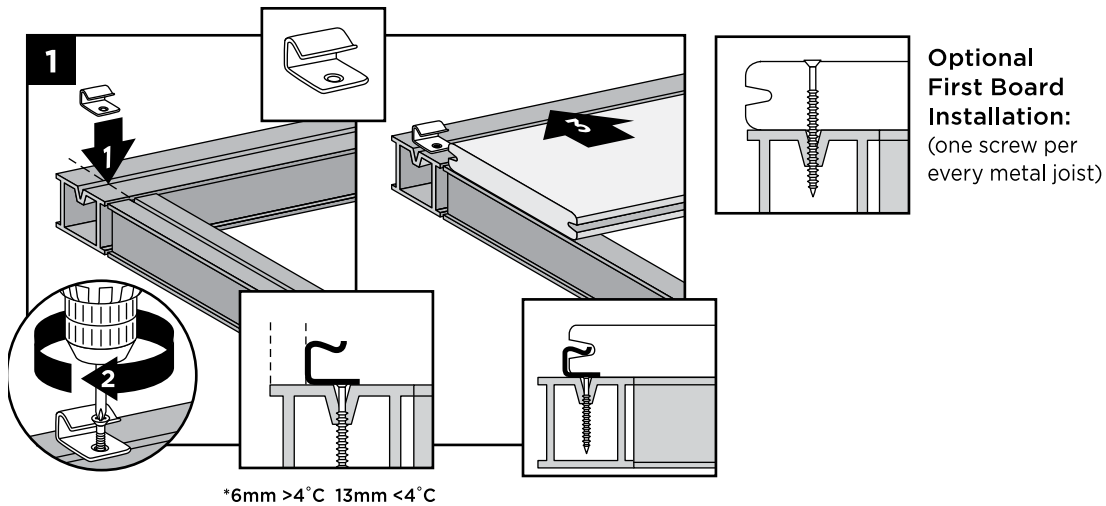


1. Install 254 mm - 305 mm framing boards along joists where seams will butt.
2. Place additional fasteners on the adjacent board over the joist and framing boards where the seam will be.
3. Put the first board of the seam in place and secure with fastener.
4. Butt end of second board to first and secure with fastener.
5. Place second set of fasteners on each side of butt seam for next board.

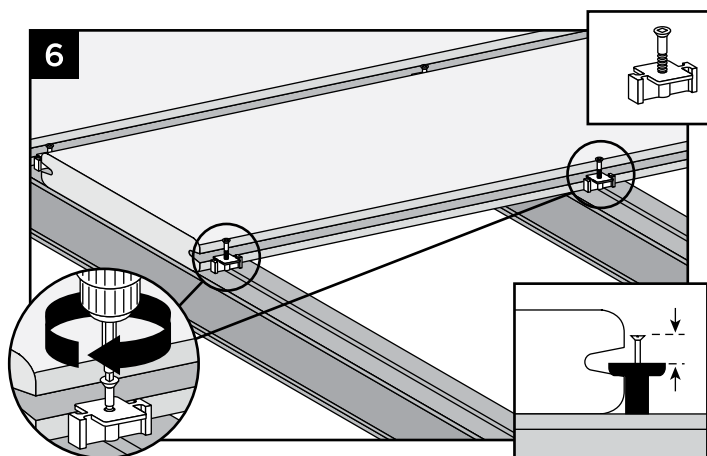


## Installing Trex Transcend®, Enhance®, Select® Decking

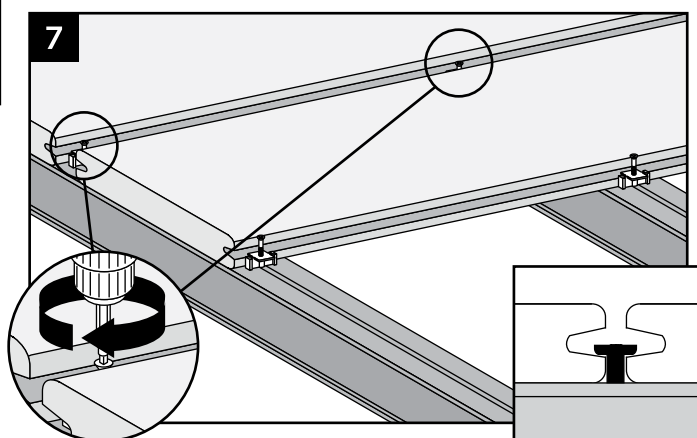
**NOTE:** These instructions should be followed when *NOT* using the One-Step Tool.



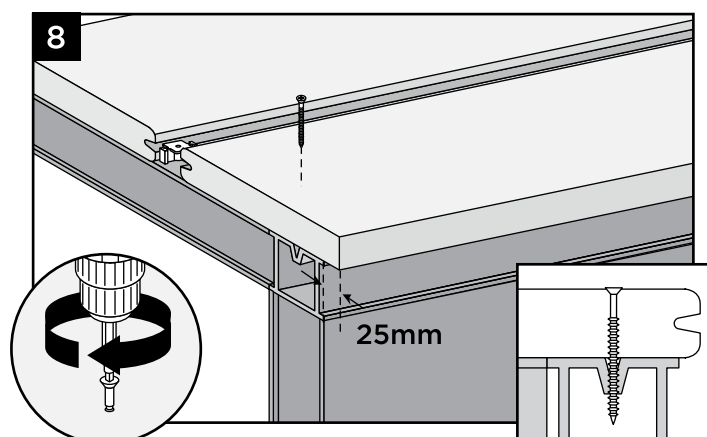
## INSTALLING TREX DECKING/CONTINUED



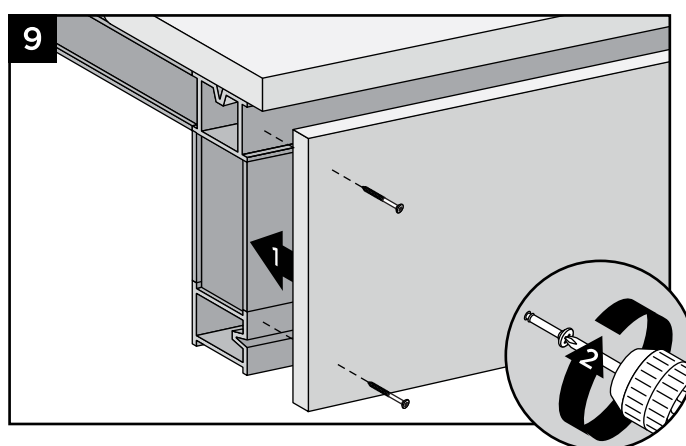
Installing Last Deck Board  
(Square-Edge Board Recommended)



Optional Fascia Installation

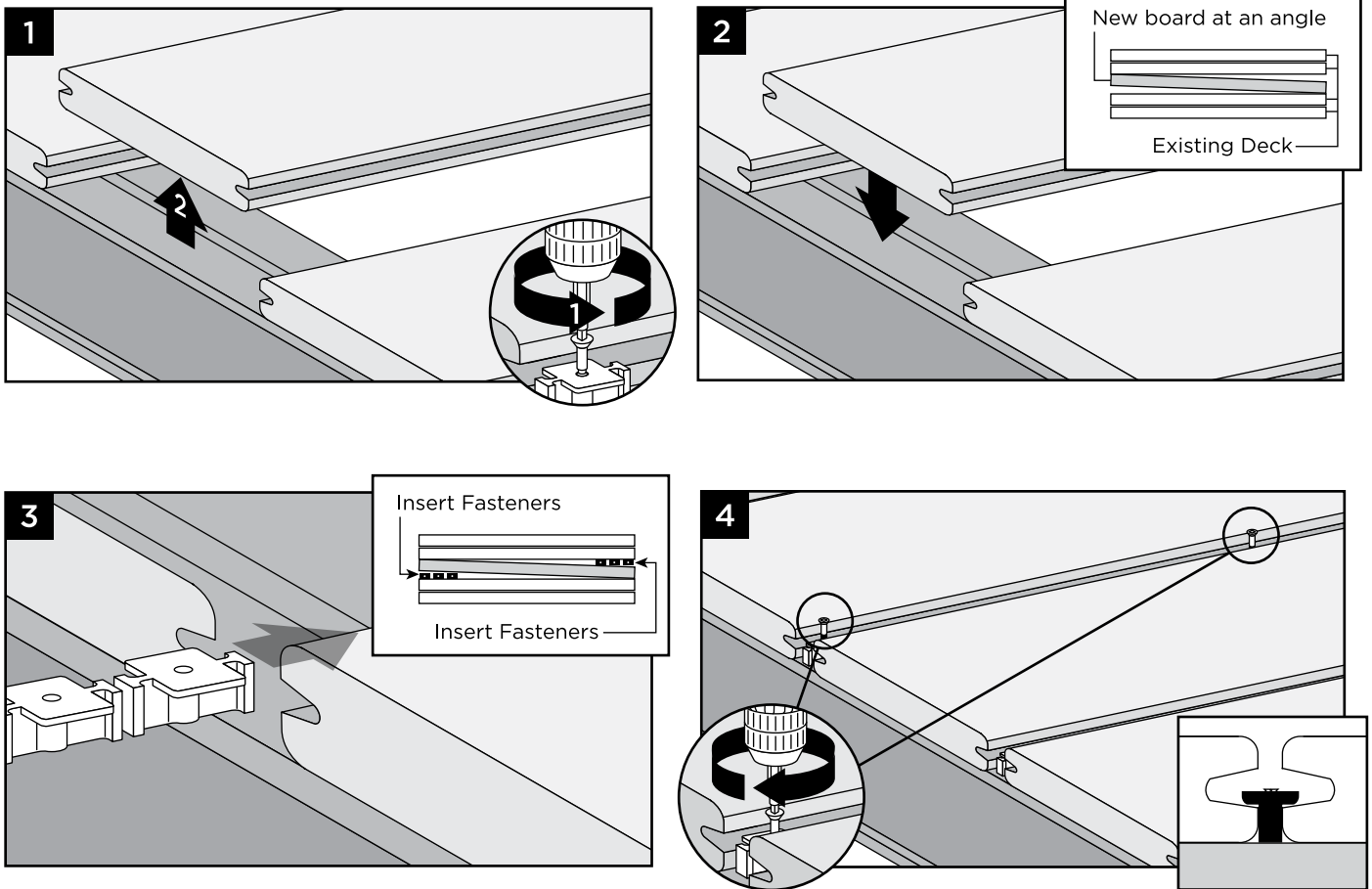


Route one side of square-edge board to use with hidden fasteners.



**NOTE:** Fascia wider than 184 mm will require more detailed fastener requirements. Fascia boards are not allowed to carry loads from decking. Contact a Trex representative for more detail.

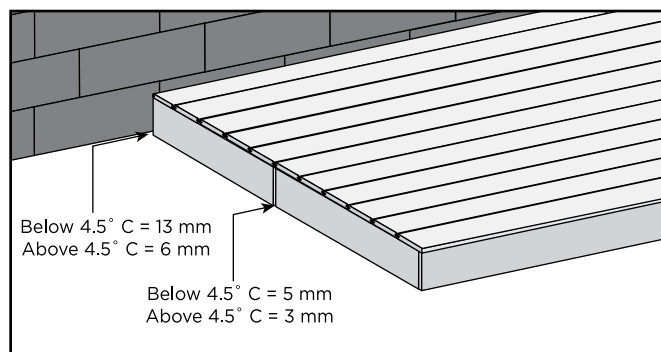
## REPLACING TREX BOARDS INSTALLED WITH TREX HIDEAWAY UNIVERSAL FASTENERS



## INSTALLING TREX FASCIA AND GAPPING

Trex Fascia, utilized around the perimeter of a deck, must be gapped with the same requirements as Trex decking to allow for air flow and expansion/contraction of the fascia.

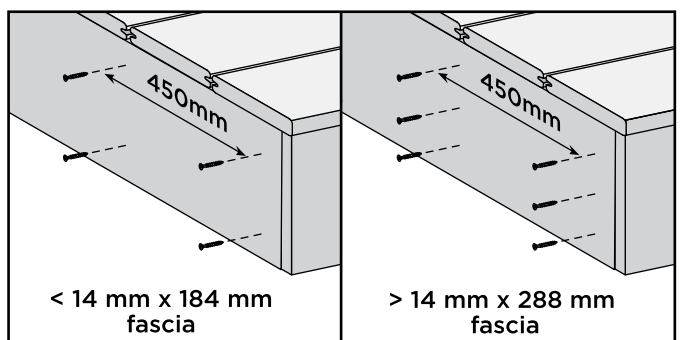
The fascia gapping requirements are as follows:



### When Using Approved Fascia Fasteners:

**NOTE:** The fasteners listed below can only be used with 14 mm x 184 mm or 14 mm x 288 mm fascia product, and cannot be used with decking product that is being used as fascia trim or stair risers.

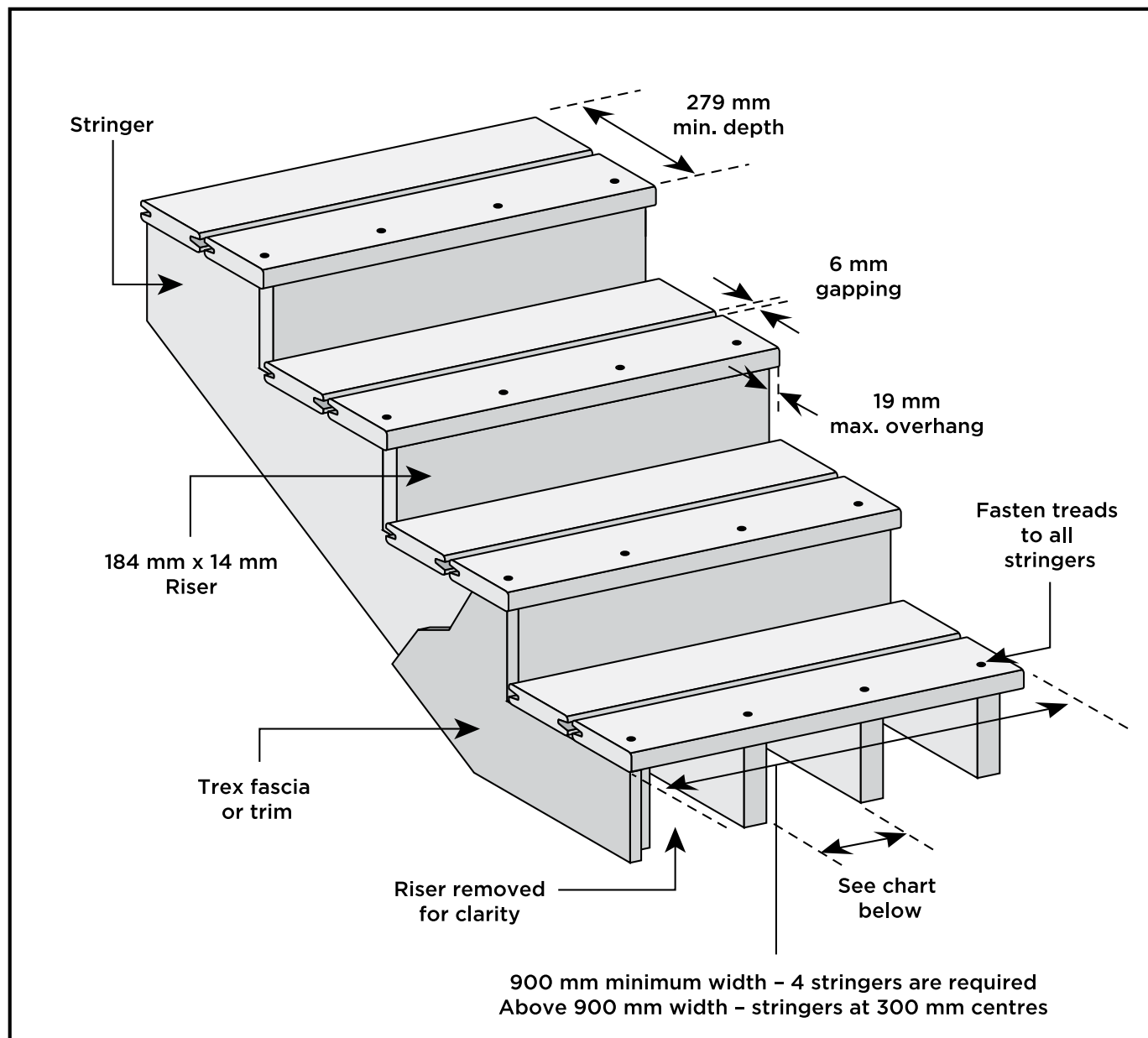
Trex recommends the use of Starborn® Deckfast® Fascia System or SplitStop™ Fascia Screws.





## SPANNING REQUIREMENTS FOR TREX STAIRS

**NOTE:** Shown with wood framing.

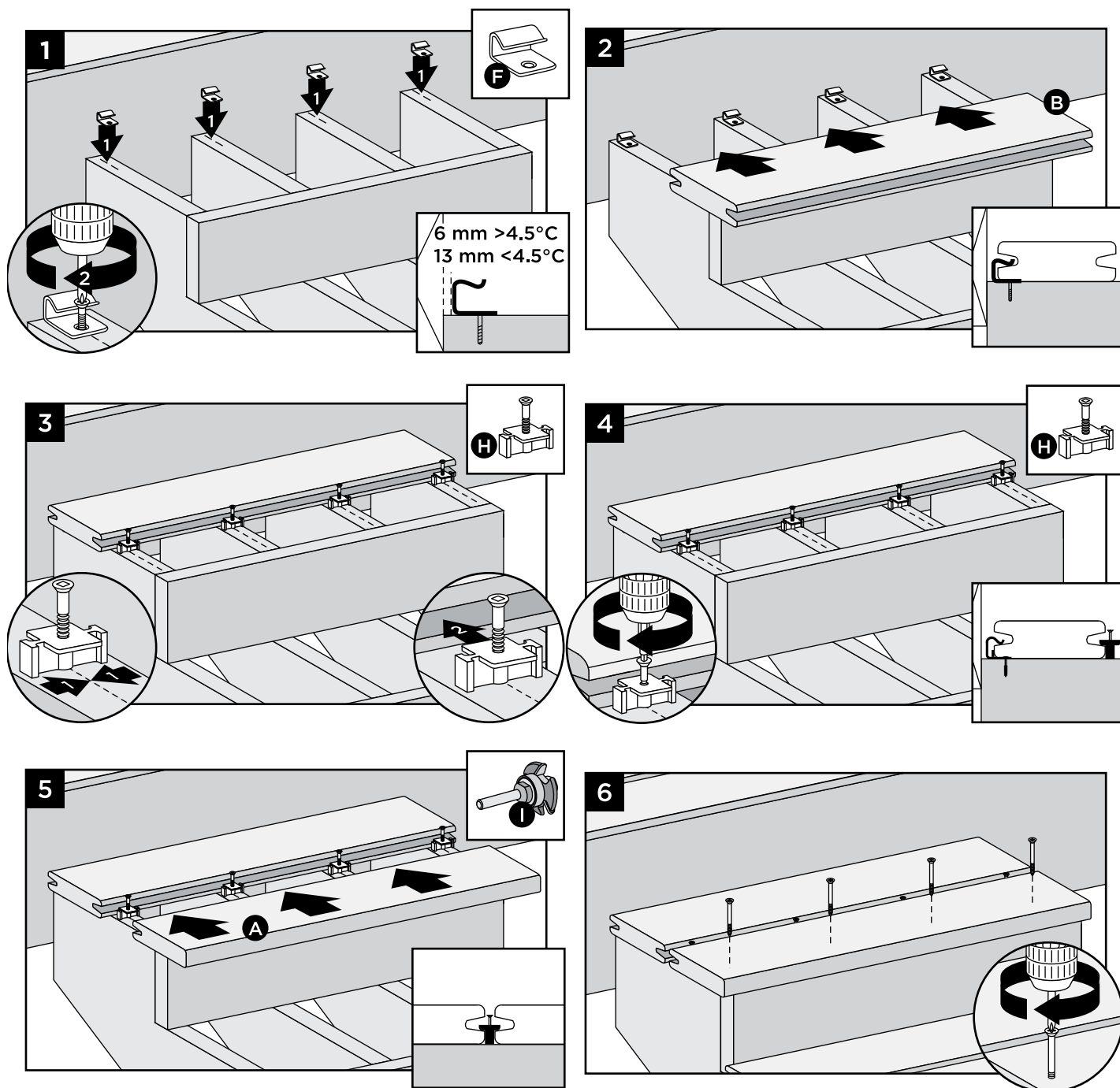


### MAXIMUM SPACING OF STAIR JOISTS (Centre-to-Centre)

For approved AU spans, refer to <https://au.trex.com/trex-owners/downloads/> and view detailed span tables provided by SOTO Engineering located under Evaluation Service Reports.

## INSTALLING TREX STAIR TREADS INSTALLED WITH TREX HIDEAWAY HIDDEN FASTENING SYSTEMS

**NOTE:** Use square-edge, composite decking boards and manually rout these on required sides to allow for use with hidden fasteners.



Route one side of board (A).



## TREX® DECKING, FASCIA & CLADDING LIMITED WARRANTY

Trex Company, Inc. (hereinafter "Trex") warrants to the original end-use purchaser ("Purchaser") that, for the applicable Warranty Period set forth in Table I below, when properly installed, used and maintained under normal use and service conditions and in accordance with Trex's written instructions, Trex® product set forth in Table I below (the "Product") shall perform as follows:

**Physical Integrity:** The Product shall be free from material defects in workmanship and materials, and shall not split, splinter, rot or suffer structural damage from termites or fungal decay.

**Fade Resistance:** The Product shall not fade in color from light and weathering exposure as measured by color change of (a) more than 5 Delta E (CIE) units for twenty-five years from the date of original purchase, and (b) more than 15 Delta E (CIE) units for the remainder of the Warranty Period, if any.

While the Product is designed to resist fading, no material is fade proof when exposed to years of UV exposure and the elements. The Product is designed to resist fading under normal weather conditions and will not fade by more than the number of Delta E (CIE) units indicated above.

**Stain Resistance:** The Product shall be resistant to permanent staining resulting from spills of food and beverage items including ketchup, mustard, salad oils, tea, wine, coffee, fruit punch, barbeque sauce, sodas and other food and beverage related items that would typically be present on a residential deck, or mold and mildew naturally occurring in the environment, provided that such substances are removed from the Product with soap and water within one (1) week of exposure of the food or beverage to the surface or first appearance of the mold and mildew. Cleaning procedures are described in the Care & Cleaning Guide at [www.trex.com](http://www.trex.com).

Notwithstanding the foregoing, Trex does not warrant that the Product is stain-proof and does not warrant stain resistance resulting from spilled or otherwise applied food and beverage substances which are not properly cleaned as provided above within one (1) week of exposure. In addition, materials not covered in this stain resistance section of this Limited Warranty include abrasive compounds of acidic or basic pH, paints or stains, strong solvents, metallic rust or other abnormal deck use items, and non-food and non-beverage substances, including but not limited to, biocides, fungicides, plant food, bactericides, cement, concrete, mortar, stucco and colored chalk. Mold and mildew can settle and grow on any outdoor surface, including this Product. You should periodically clean your deck to remove dirt and pollen that can feed mold and mildew. This Limited Warranty does not cover mold and mildew which is not properly cleaned as provided above within one (1) week of first appearance.

**Residential/Commercial Application:** For purposes of this Limited Warranty, a "residential application" shall refer to an installation of the Product on an individual residence, and a "commercial application" shall refer to any installation of the Product other than on an individual residence.

**Term of Limited Warranty:** The term of this Limited Warranty for a Product (the "Warranty Period") begins on the date of original purchase and shall be equal to the number of years set forth next to such Product in Table I below.

TABLE I

Product	Residential Warranty Period	Commercial Warranty Period
Transcend® decking and fascia	50 Years	10 Years
Transcend® cladding	50 Years	25 Years
Select® decking and fascia, Universal fascia	35 Years	10 Years
Enhance® decking and fascia	25 Years	10 Years

**Transferability:** With respect to a residential application, this Limited Warranty may be transferred one (1) time, within the five (5) year period beginning from the date of original purchase by the Purchaser, to a subsequent buyer of the property upon which the Product was originally installed. With respect to a commercial application, this Limited Warranty is freely transferable to subsequent buyers of the property upon which the Product was originally installed.

### EXCLUSIONS FROM WARRANTY COVERAGE

The Products must be stored, handled, installed, used and maintained in accordance with instructions provided by Trex, and this Limited Warranty is conditioned upon compliance with all such instructions. Copies of Trex's Installation Guides, Technical Information and Care and Cleaning Guides are available from Trex at the address listed below. The materials may also be obtained on Trex's website at [trex.com](http://trex.com).

Any information or suggestion by Trex with respect to the Products concerning applications, specifications or compliance with codes and standards, including building or safety codes, is provided solely for Purchaser's convenient reference and is made without any representation as to accuracy or suitability. Purchaser must verify and test the suitability of any information with respect to the Products for Purchaser's specific application.

This Limited Warranty does not cover defects caused by:

**Exposure to Heat:** Direct or indirect contact with extreme heat sources (over 275°F/135°C) may cause fading and may damage the surface of the Product, and any effects of such exposure are expressly excluded from coverage under this Limited Warranty.

**Surface Damage:** Never use metal shovels or sharp-edged tools to remove snow and ice on the surface of the Product. If the surface of the Product is damaged or punctured, this Limited Warranty will be voided.

**Paint or Other Materials Applied to the Product:** If paint, solvents or other coating materials are applied to the Product, this Limited Warranty will be voided.

**Other Exclusions:** This Limited Warranty shall not cover any condition attributable to: (1) improper installation of the Product and/or failure to abide by Trex's installation guidelines, including but not limited to improper gapping; (2) use of the Product beyond normal use or service conditions, or in an application not recommended by Trex's guidelines and local building codes; (3) movement, distortion, collapse or settling of the ground or the supporting structure on which the Product is installed; (4) any act of God (such as flooding, hurricane, earthquake, lightning, etc.), environmental condition (such as air pollution, mold, mildew, etc.), staining from foreign substances other than food and beverages (such as dirt, grease, oil, etc.); (5) improper handling, storage, abuse or neglect of the Product by Purchaser, the transferee or third parties; (6) any fading or staining not on the walking surface of the Product (i.e., the underside or the ends of the Product); or (7) ordinary wear and tear.

**Excluded Products:** This Warranty shall not apply to any Trex products not listed in Table I, including, but not limited to, Trex Transcend® railing, Trex Enhance® railing, Trex Select® railing, Trex Signature® railing, Trex Decklighting™ products, TrexTrim™ products, Trex® outdoor lighting products, Trex Hideaway® Fasteners, and Trex® fencing, which are excluded from this Limited Warranty. Each of these products has a separate Limited Warranty.

### PROCEDURE FOR MAKING A CLAIM UNDER THIS LIMITED WARRANTY

To make a claim under this Limited Warranty, Purchaser must do the following:

1. If the Purchaser is making a claim relating to the Limited Warranty on stain resistance, Purchaser must do as follows:

(a) Purchaser must try to clean the affected area of the deck by using the cleaning procedures described above (and provided in more detail in the Care & Cleaning Guide found at [www.trex.com](http://www.trex.com)) within one (1) week of exposure of the food or beverage to the Product or first appearance of the mold and mildew.

(b) If the affected area remains reasonably unsatisfactory after Purchaser has tried these cleaning procedures, then Purchaser must have the affected area of the deck professionally cleaned at Purchaser's expense.

(c) If the affected area remains reasonably unsatisfactory after the professional cleaning, Purchaser may make a claim under this Limited Warranty, provided that such claim is made within thirty (30) days after the professional cleaning.

2. To make a claim under this Limited Warranty, Purchaser, or the transferee, shall send to Trex, within the Warranty Period referred to above, a written description and photographs of the claimed defect, proof of purchase, and if the claim relates to the Limited Warranty on stain resistance, proof of compliance with paragraph 1 above, to the following address:

Trex Company, Inc.  
Customer Relations  
160 Exeter Drive  
Winchester, VA 22603-8605





## TREX® DECKING, FASCIA & CLADDING LIMITED WARRANTY (continued)

3. Upon confirmation by an authorized Trex representative of a valid claim hereunder, Trex's sole responsibility shall be, at its option, to either: (a) replace the affected Product with new Product in an amount equal to the volume (linear feet) of defective material; or (b) refund the portion of the purchase price paid by Purchaser for such affected Product (not including the cost of its initial installation). Replacement Products will be as close in color, design, and quality to the original Products as reasonably possible, in Trex's discretion and determination, but Trex does not guarantee an exact match as colors and designs may change and Trex's obligation as to replacement shall further be limited to replacement with the styles and colors of the Product that are available at the time of the replacement. **THE REMEDIES STATED IN THIS PARAGRAPH ARE PURCHASER'S SOLE AND EXCLUSIVE REMEDIES FOR ANY PRODUCT THAT FAILS TO CONFORM TO THIS LIMITED WARRANTY.**

If a valid warranty claim hereunder is made during year eleven (11) or any year thereafter through the expiration of the applicable Warranty Period after the original purchase, recovery will be prorated in accordance with Table II, below. If Trex is providing replacement materials, it may elect to replace the percentage listed in Table II, below, of boards otherwise meeting the requirements for a claim, or if it is refunding the purchase price, it may elect to refund the percentage listed below in Table II of the purchase price of Product otherwise meeting the requirements for a claim.

TABLE II

Year of Claim	Warranty Period		
	50 Year	35 Year	25 Year
11	90%	80%	80%
12	90%	80%	80%
13	90%	80%	80%
14	90%	80%	60%
15	90%	60%	60%
16	90%	60%	60%
17	70%	60%	40%
18	70%	60%	40%
19	70%	40%	40%
20	70%	40%	20%
21	70%	40%	20%
22	70%	40%	20%
23	50%	20%	10%
24	50%	20%	10%
25	50%	20%	10%
26	50%	20%	—
27	50%	20%	—
28	50%	20%	—
29	30%	10%	—
30	30%	10%	—
31	30%	10%	—
32	30%	10%	—
33	30%	10%	—
34	30%	10%	—
35	30%	10%	—

Year of Claim	Warranty Period		
	50 Year	35 Year	25 Year
36	20%	—	—
37	20%	—	—
38	20%	—	—
39	20%	—	—
40	20%	—	—
41	20%	—	—
42	20%	—	—
43	10%	—	—
44	10%	—	—
45	10%	—	—
46	10%	—	—
47	10%	—	—
48	10%	—	—
49	10%	—	—
50	10%	—	—

THE LIMITED WARRANTIES SET FORTH HEREIN ARE THE ONLY WARRANTIES MADE BY TREX IN CONNECTION WITH THESE PRODUCTS. TREX DOES NOT MAKE ANY OTHER WARRANTIES, IMPLIED OR EXPRESS, AND DISCLAIMS ALL OTHER WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TREX'S SOLE OBLIGATION UNDER THIS LIMITED WARRANTY SHALL BE, AT ITS OPTION, REPLACEMENT OF NON-CONFORMING PRODUCTS OR A REFUND OF THE PURCHASE PRICE, AS DESCRIBED ABOVE. PURCHASER ASSUMES ALL RISK WHATSOEVER AS TO THE RESULT OF THE USE OF THE PRODUCTS PURCHASED, WHETHER USED SINGULARLY OR IN COMBINATION WITH ANY OTHER PRODUCTS OR SUBSTANCES.

THIS LIMITED WARRANTY SHALL NOT COVER AND TREX SHALL NOT BE RESPONSIBLE FOR COSTS AND EXPENSES INCURRED WITH RESPECT TO THE REMOVAL OF DEFECTIVE PRODUCT OR THE INSTALLATION OF REPLACEMENT MATERIALS, INCLUDING BUT NOT LIMITED TO LABOR AND FREIGHT.

No person or entity is authorized by Trex to make and Trex shall not be bound by any statement or representation as to the quality or performance of Product other than as contained in this Limited Warranty. This Limited Warranty may not be altered or amended except in a written instrument signed by Trex and Purchaser.

TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, UNDER NO CIRCUMSTANCES WILL TREX BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, RELIANCE, STATUTORY, SPECIAL, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOSS OF USE, LOSS OF TIME, LOSS OF REVENUES, INCONVENIENCE, LOSS OF BUSINESS OPPORTUNITIES, OR DAMAGE TO GOOD WILL OR REPUTATION DAMAGES, WHETHER SUCH DAMAGES ARE SOUGHT IN CONTRACT, IN TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR SUCH DAMAGES COULD HAVE BEEN REASONABLY FORESEEN, IN CONNECTION WITH, ARISING OUT OF, OR AS A RESULT OF, THE SALE, DELIVERY, INSTALLATION, USE OR LOSS OF USE OF THE PRODUCTS SOLD HEREUNDER, OR FOR ANY LIABILITY OF PURCHASER TO ANY THIRD PARTY WITH RESPECT THERETO AND TREX'S LIABILITY FOR NON-PERSONAL INJURY CLAIMS WITH RESPECT TO DEFECTIVE PRODUCT SHALL IN NO EVENT EXCEED THE REPLACEMENT OF SUCH PRODUCT OR REFUND OF THE PURCHASE PRICE, AS DESCRIBED ABOVE.

Some States or Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from State to State or Province to Province.

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# Deck Jacks

## Overview

Deck Jacks is a new and innovative subfloor framing system. Deck jacks are easy to install and are height adjustable allowing fast and simple levelling onto which decking can be installed. Deck jacks are extremely strong and have been load tested. This innovative product is a revolution in decking installation saving time and money.

Decking has traditionally been laid onto timber subframe joists and bearers which are expensive and time consuming to construct. The new alternative is using height adjustable deck jacks to which aluminium extrusion joists are affixed creating a sturdy subfloor framing. Solid timber joists may also be used with deck jacks.



## KEY FEATURES OF DECK JACKS



### HEIGHT ADJUSTABLE

Simply rotate the deck jacks to raise and lower which enables precision setting of heights. Achieve heights from finished floor between 20mm up to 100mm. An extender is available to achieve greater heights if required.



### COMPLETE SYSTEM & FAST INSTALLATION

Simply position deck jacks in a grid layout ready for aluminium or timber joists to be affixed.

Complete system including deck jacks, aluminium joists and fasteners to suit solid timber or composite decking installation.



### IDEAL FOR WATERPROOF MEMBRANES

Deck jacks 'float' and are positioned on a substrate. They are not screw fixed or glued down. As such, waterproof membrane is not penetrated. If required in future, decking can be removed and deck jacks can be simply uplifted if subfloor services require accessing. Ideal for body corporate install situations such as balconies and roof terraces.



### ENGINEERED FOR COMPLIANCE

Deck jacks are high strength and have been certified having regard to AS/NZS 1170.0:2002; AS/NZS 1170.1:2002 and NCC2019.

Aluminium joists provided by Glass Outlet are also certified for compliance.

Contact us for full engineering and compliance information.



### USE WITH A VARIETY OF MATERIALS

Composite decking and solid timber decking may be installed with deck jacks.

Deck jacks can be used in construction of rooftop terraces, pool surrounds, balconies, patios, verandas and pedestrian walkways.

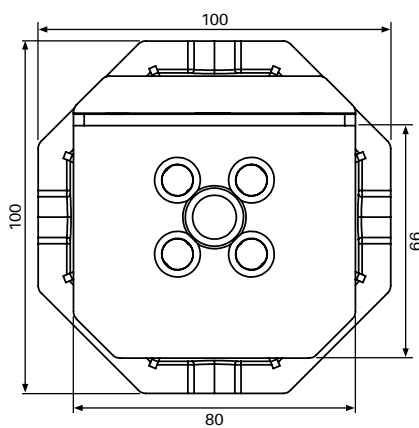
*Structural tiles may also be installed with deck jacks – \*\*\*extra parts are required for tile installations and will be released by Glass Outlet in future\*\*\**

# DECK JACKS

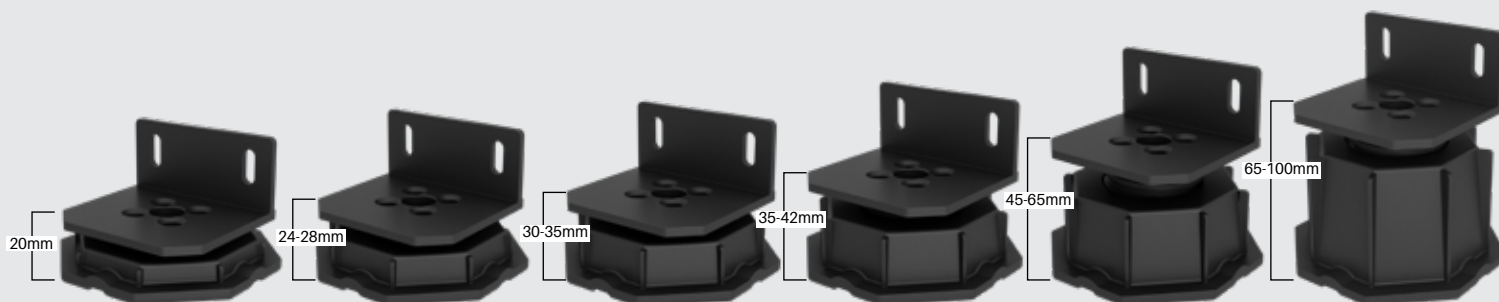
**MATERIAL:** Polypropylene

**COLOUR:** Black

- 1) 100mm wide base internally threaded. Designed to maximise strength and stability. Base does not require screw fixing or gluing to finished floor/membrane
- 2) Drain holes incorporated into base
- 3) Internal thread allows joist support cradle or 60mm spacer/extender to be securely screwed in
- 4) External thread on joist support bracket. Thread specially designed to enable slight tilt adjustment under load so that self levelling is automatically built in.
- 5) Joist support bracket cradle onto which aluminium, steel or timber joists are positioned
- 6) 35mm high backrest for joists to fit against
- 7) 7mm wide x 17mm high elongated holes through which screws laterally fix off joists



- Height adjustable from 20mm to 100mm
- 60mm high spacer/extender available
- Very strong and light weight
- Simply place deck jacks on substrate - does not need screwing down or gluing
- Recommended at 450mm centres: most common joist spacing in Australia
- Span between deck jacks up to 1200mm apart - contact us for engineering information
- Simply fix aluminium joists or timber joists to deck jacks to complete subframe system
- Ideal for installation with composite decking or genuine timber decking
- Fast and easy to install system



1

**Deck Jack**

20mm high  
Black

Order Code: **DJ-20**

2

**Deck Jack**

24mm high  
Black

Order Code: **DJ-24**  
(adjustable height  
from 24mm to 28mm)

3

**Deck Jack**

30mm high  
Black

Order Code: **DJ-30**  
(adjustable height from  
30mm to 35mm)

4

**Deck Jack**

35mm high  
Black

Order Code: **DJ-35**  
(adjustable height from  
35mm to 42mm)

5

**Deck Jack**

45mm high  
Black

Order Code: **DJ-45**  
(adjustable height from  
45mm to 65mm)

6

**Deck Jack**

65mm high  
Black

Order Code: **DJ-65**  
(adjustable height from  
65mm to 100mm)



## DECK JACKS

### 3mm Packer

Order Code: **DJ-PACKER-3MM**

**MATERIAL:** Polypropylene

**COLOUR:** Black

- 3mm thick packer suits all deck jacks
- Simply press down into deck jack joist support bracket - 3mm packer matches deck jack profile
- Use for final height adjustments if required prior to joist installation



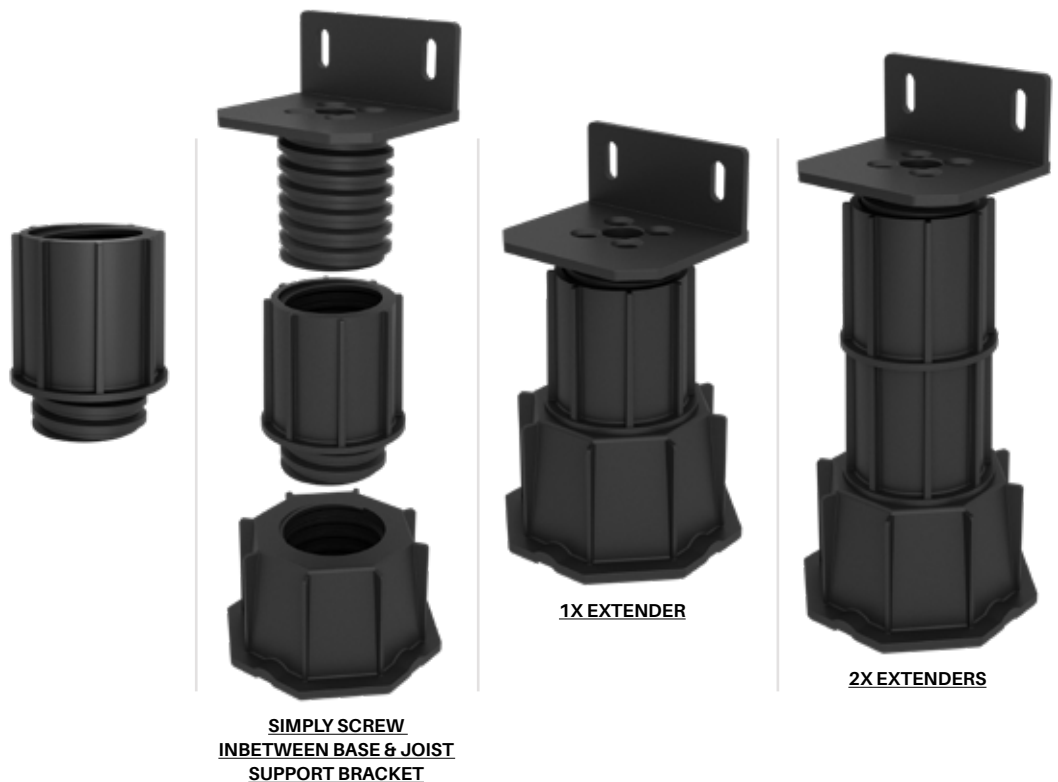
### Spacer/Extender

Order Code: **DJ-SPACER-60**

**MATERIAL:** Polypropylene

**COLOUR:** Black

- Height extender adds 60mm to deck jacks
- Simply screw in between deck jack base and joist support bracket
- Use with all deck jacks (except DJ-20 & DJ-24 which cannot be used with extenders)
- 2 x extenders may be used adding up to 120mm in height - contact us for Certificate of Compliance information
- Extender is internally threaded at top with external thread at bottom allowing for easy and fast integration with deck jacks



### Tek Screw – Stainless Steel 304

Pack of 50

Order Code: **SS-TS-50-SS304**

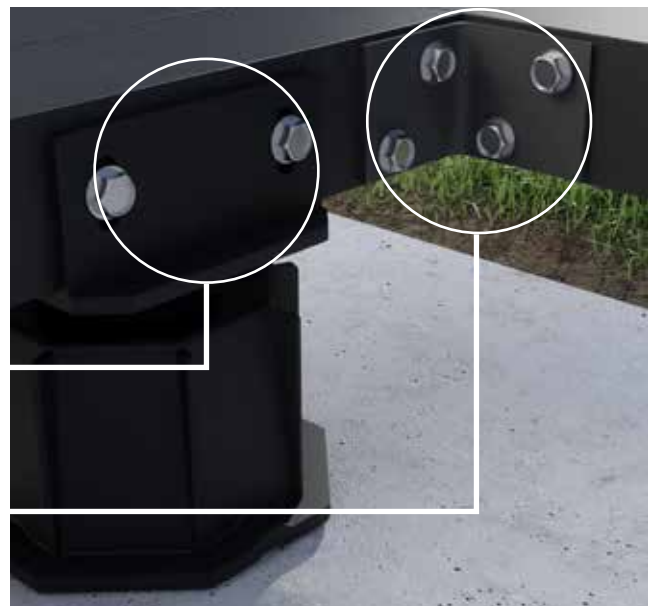
- 12G x 20mm hex flange self drilling screw
- Stainless steel 304 grade
- Hex flange head enables fast and easy screwing.
- Use for screw fixing aluminium joists through side holes in deck jack joist support brackets
- Not suitable for screw fixing timber or steel joists - seek appropriate fasteners



**50 PACK**

LATERALLY FIX OFF JOISTS  
THROUGH SIDE HOLES IN  
JOIST SUPPORT BRACKET

FIX OFF ANGLE BRACKETS  
TO ADJACENT JOISTS  
IF 'PICTURE FRAMING'  
PERIMETER



# ALUMINIUM JOISTS

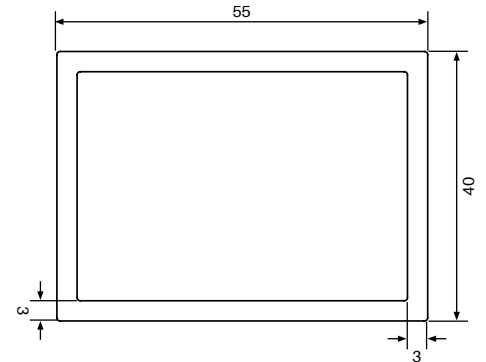
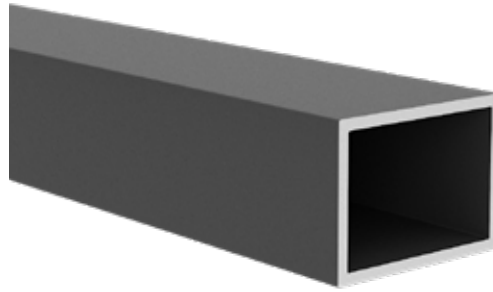
## 55x40x3mm Aluminium Joist

5500mm long

Order Code: **TD-5500-RHS-B**

- 55x40x3mm aluminium joist: alloy 6060 T6
- 5500mm long powder coated satin black
- Aluminium joists span across deck jacks with decking then affixed to the aluminium joists
- Composite decking or solid timber decking may be affixed to aluminum joists
- Typically joists spaced apart at 450mm centres.
- Span between deck jacks up to 1200mm – typically spans of approx 600 to 900mm used in domestic applications.
- Screw fix through deck jack support bracket holes into aluminium joists. Recommended to use SS304 self drilling Tek screws (refer code: SS-TS-50-SS304)

\*\*\*Contact us for Certificate of Compliance for design capacities of extruded aluminium joists referencing AS/NZS 1170.0:2002; AS/NZS 1170.1:2002; AS/NZS 1664.1:1997 and NC2019\*\*\*





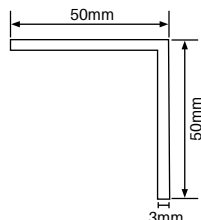
# ALUMINIUM JOISTS

## 50x50x3mm Angle Bracket

4 pack

Order Code: TD-ANGLE-4PK

- 4 pack of 50x50x3mm aluminium angle
- 40mm high
- Powder coated black
- If a deck is not contained within 4 walls, such as a patio, it is recommended to 'picture frame' the joists so as to restrain the deck horizontally. A simple method is to butt 55x40x3mm joist extrusion to the 'open' end of the subframe and use angle brackets to fix together.
- Use SS304 self drilling Tek screws (refer code: SS-TS-50-SS304) to fix off angle to joists.



*'Picture frame' ends if subframe not constrained between walls.  
Butt aluminium 55x40x3mm joist to ends of adjacent aluminium joists  
and secure in place with 40mm high angle*





# ALUMINIUM JOISTS

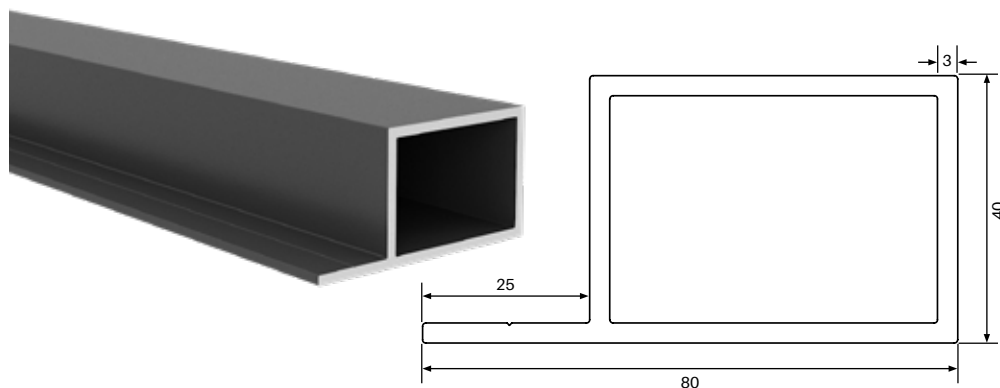
## 80x40x3mm Aluminium Joist with extended bottom flange leg

5500mm long

Order Code: TD-5500-F-B

- 80x40x3mm aluminium joist featuring a 25mm extended leg; alloy 6060 T6
- 5500mm long powder coated satin black
- Aluminium joist is anchored directly to concrete floor or other suitable substrate through extended leg. Deck jacks are not used with extended flange leg aluminium joist.
- Most decking products including genuine timber and composites make it mandatory to lay decking boards with a specified minimum distance above the floor/substrate. This aluminium joist enables installation with a minimum height of 40mm.
- Typically joists spaced apart at 450mm centres.
- As joist is affixed directly to floor/substrate, it can withstand very high loads.
- Use appropriate anchors (sold separately) having regard to floor/substrate

\*\*\*Contact us for Certificate of Compliance for design capacities of extruded aluminium joists referencing AS/NZS 1170.0:2002; AS/NZS 1170.1:2002; AS/NZS 1664.1:1997 and NC2019\*\*\*



## Horseshoe Packers

20 PACK

Black finish

Order Code: HSP-75X38-1MM-20PK

1mm thick

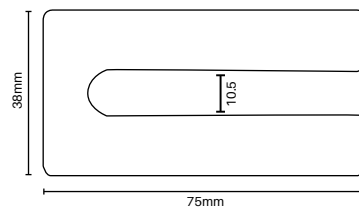
HSP-75X38-3MM-20PK

3mm thick

HSP-75X38-10MM-5PK

10mm thick

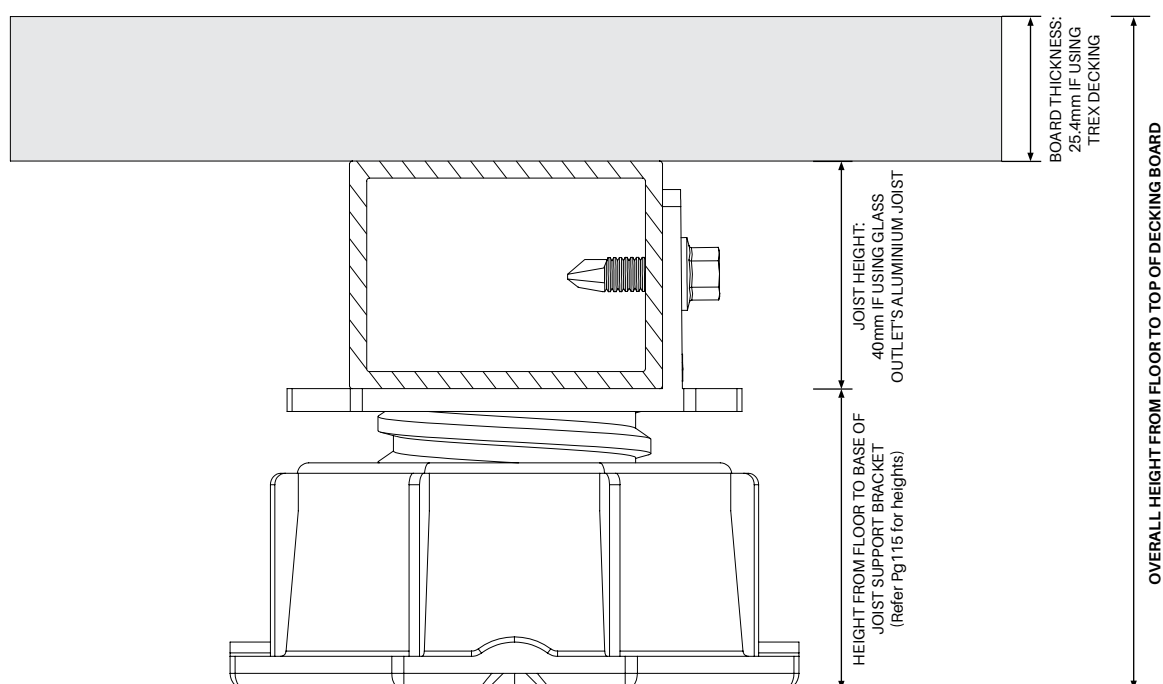
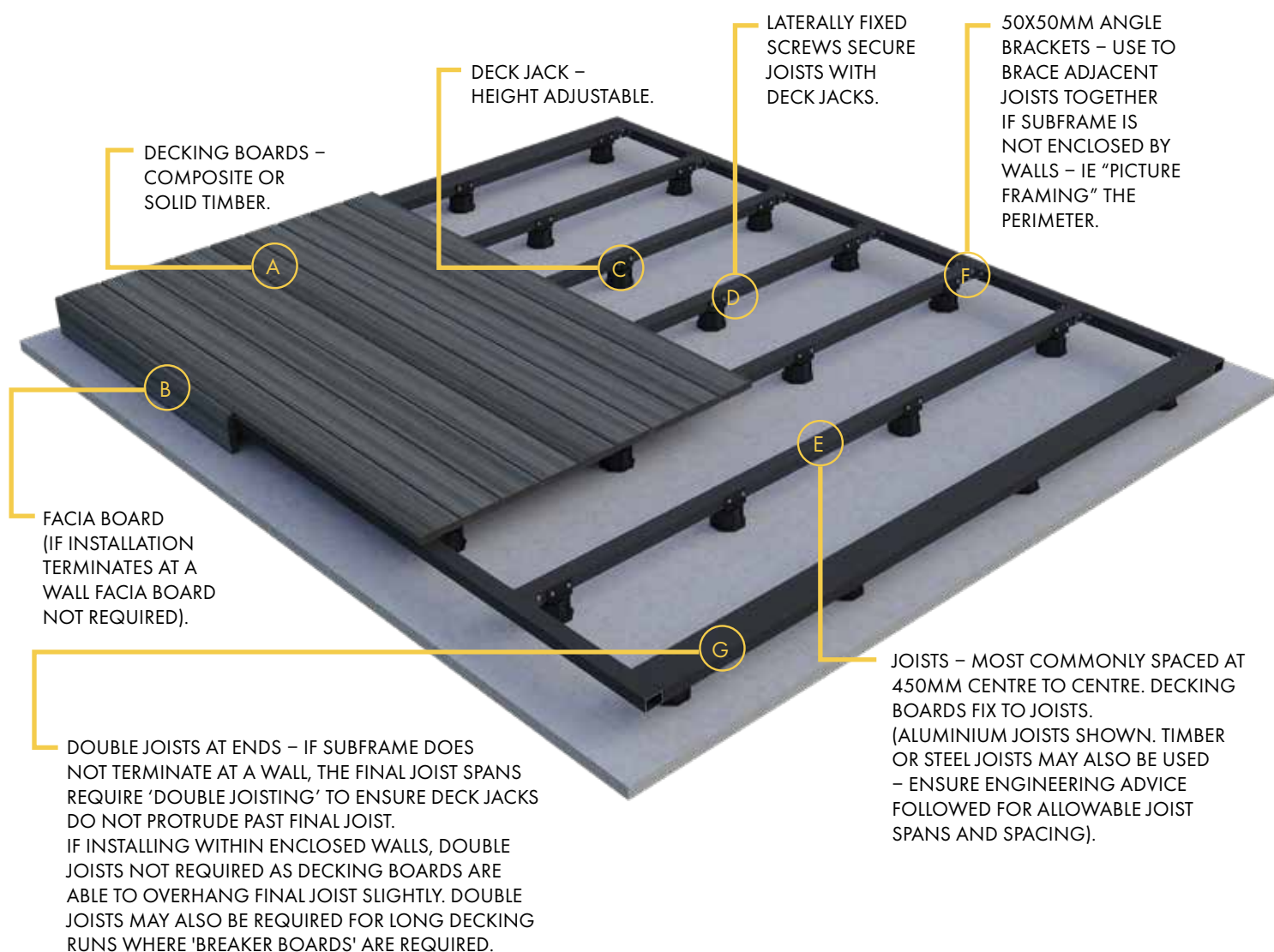
- 38mm wide x 75mm long horseshoe packers
- 10.5mm slot
- Available in 1mm or 3mm thick (20 per pack)
- Available in 10mm thick (5 per pack)
- Durable black solid polypropylene
- Handy for levelling adjustments while installing
- Easy to cut down to required length



Available 1mm, 3mm or 10mm thick



## SYSTEM OVERVIEW



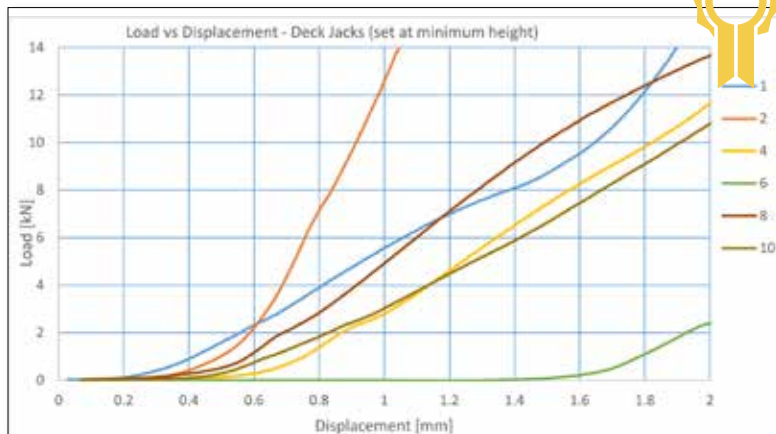


# COMPLIANCE

## Certification

Certificates of Compliance for Deck Jacks & Aluminium Joists. Contact us for engineering information.

\*\*\*Contact us for Certificate of Compliance for design capacities referencing AS/NZS 1170.0:2002; AS/NZS 1170.1:2002; AS/NZS 1664.1:1997 and NC2019\*\*\*





# Island Grey

## Aluminium slat screening

Specially designed to complement  
Trex™ Island Mist decking



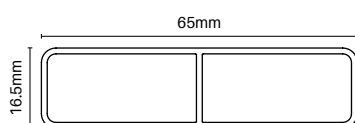
Timber imaged aluminium

### 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

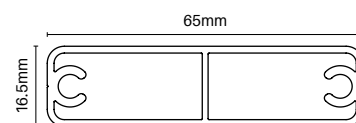


### 65mm x 16.5mm gate slat with centre web & 2x screw flutes

5800MM LONG

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

- Required for pedestrian gate assembly



#### Finishes



ISLAND GREY

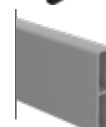
# ALUMINIUM SLAT – ISLAND GREY

Aluminium side frames and posts in Monument powder coat are an ideal complement to Island Grey slat.



## HORIZONTAL SLAT OVERVIEW

- 1 **Concealed fixing cover**  
(Monument finish)
- 2 **Side frame**  
(Monument finish)
- 3 **Spacers & screws**
- 4 **Side frame top cap**
- 5 **65x16.5mm slat**  
(Island Grey timber image)
- 6 **F section** (Monument finish)  
Only required for 'void' installation



## ASSEMBLE ONSITE 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** (Monument finish)
- 2 **U channel top/bottom rail**
- 3 **Quickscreen frame** (Monument finish)
- 4 **65mm x 16.5mm slats** (Island Grey timber image)



## VERTICAL SLAT OVERVIEW

AVAILABLE IN LONG LENGTH SUPPLY OR CUT TO SIZE.  
CONTACT US FOR MORE INFORMATION!

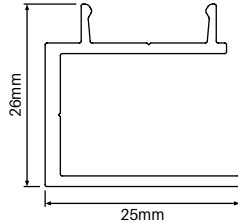
# ALUMINIUM SLAT – ISLAND GREY



## Side frame

5800MM LONG

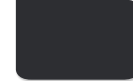
Order Code: **QS-5800-SF**



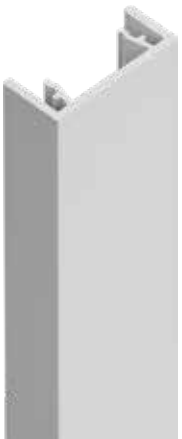
## TECH SPECS

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

### Finishes



MONUMENT (MN)

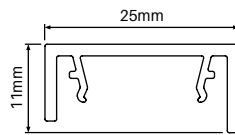


## Concealed fixing cover

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 for horizontal slat installations
- Not required for vertical slat installations

### Finishes



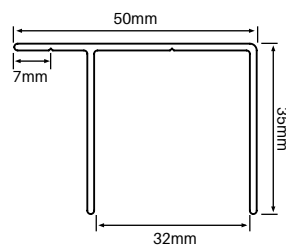
MONUMENT (MN)



## 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
- For horizontal slat installations, use in a void situation or if panels pre-assembled in factory for installation onsite
- For vertical slat installation use both sides of panel into which top and bottom rails inserted.
- 1.4mm wall thickness

### Finishes



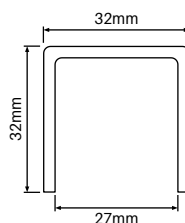
MONUMENT (MN)



## Heavy duty U channel top/bottom frame

5000MM LONG

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



## TECH SPECS

- PP 184 / AP 184
- Alloy 6060-T5
- Only required for vertical slat installations as part of the top and bottom rail system.
- Quickscreen frame (Code: QS-5800-SF) fits neatly inside heavy duty U channel
- 5000mm long
- 2.5mm wall thickness

### Finishes



MONUMENT (MN)



# ALUMINIUM SLAT – ISLAND GREY



## Centre support rail

5800MM LONG

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

### OPTIONAL EXTRA

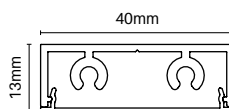
Commonly used for screens 2000mm or wider for horizontal slat installations or 2000mm or higher for vertical slat installations to provide strength & rigidity to panel

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

### Finishes

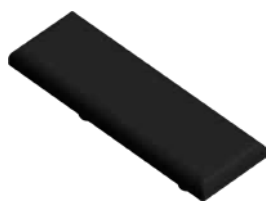


MONUMENT (MN)



## TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Screw fix off to each slat to provide support/rigidity
- For horizontal slat installations, support rail is installed vertically to brace horizontal slats
- For vertical slat installations, support rail installed horizontally to brace vertical slats
- Includes 2x screw flutes for cap insertion



## Centre support rail cap

40mm x 13mm

3MM THICK

Order Code: **XP-CSRC-MN**

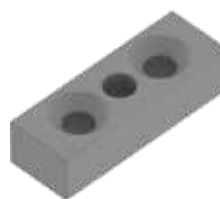
- Black nylon cap
- Simply press into screw flutes in centre support rail
- Easy and fast fitting of cap

### Finishes



MONUMENT (MN)

**MATES WITH QS-5800-CSR**



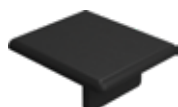
## Centre support rail top/bottom plate

### Monument

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

- Optional extra to install as part of centre support rail with horizontal slat screening
- 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**



## 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
- Only required for horizontal slat side frames

### Finishes



BLACK (B)

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



Screw top/bottom plate to centre support rail



Screw through central hole to substrate at top or bottom

### Finishes



MONUMENT (MN)



## Self drilling wafer screws

10Gx16mm – BAG OF 100

### Monument

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

- 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 for vertical slat installations



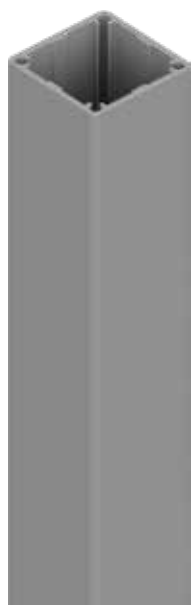
## Screw & spacer kit

### SCREWS & SPACER BLOCKS

Order Code: **QS-KIT**

- 50 screws: 10G x 18mm long zinc plated
- 10x spacer blocks
- Spacers enable 9mm, 15mm or 20mm spacing between slats
- Use screws to fix off slats to side frame
- Once screws fixed off, spacers may be removed

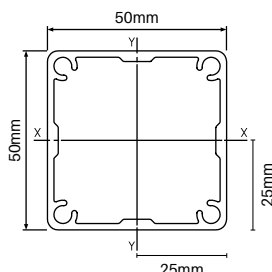
## POSTS & ACCESSORIES



### 50x50mm full post

2400MM or 6000MM LONG

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



#### Finishes



MONUMENT (MN)

#### 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

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

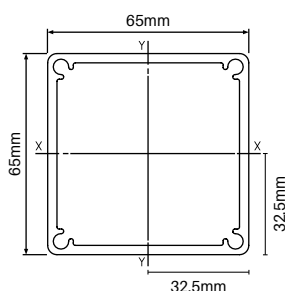
Optional base plate can be attached using screw flutes for base plated post installations.



### 65x65mm heavy duty post

2400MM or 6000MM LONG

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



#### Finishes



MONUMENT (MN)

#### 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

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  
**Monument**

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

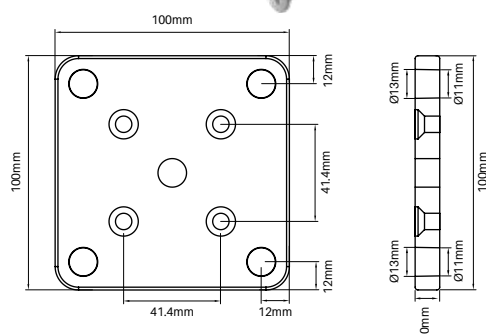
POWDER COATED ALUMINIUM  
**Monument**

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

## SUITS 50x50MM POSTS



### 50x50mm post base plate set

POWDER COATED ALUMINIUM  
**Monument**

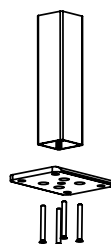
Order Code: **XP-BP-SET**

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

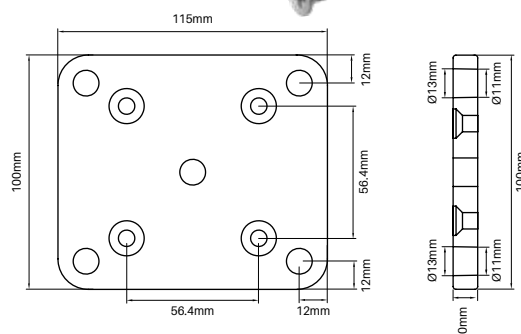
Powder coat colours



MONUMENT (MN)



## SUITS 65x65MM POSTS



### 65x65mm post base plate set

POWDER COATED ALUMINIUM  
**Monument**

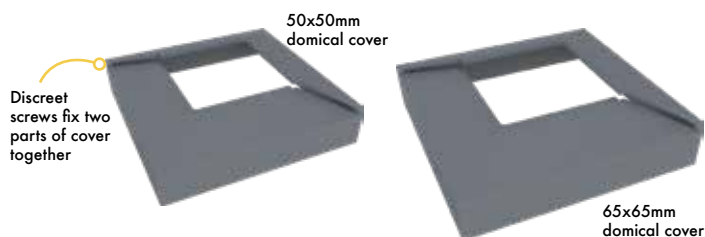
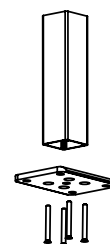
Order Code: **XP-65BP-SET**

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

Powder coat colours



MONUMENT (MN)



### Two part domical cover

POWDER COATED ALUMINIUM  
**Monument**

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

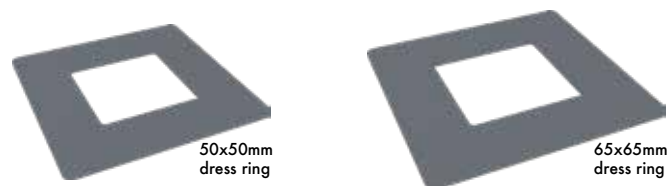
**XP-65DC-2P** (suits 65mm post)

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  
**Monument**

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 core drill post
- 115mm x 115mm outer - 67mm x 67mm inner



## QUICKSCREEN HORIZONTAL SLAT 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:

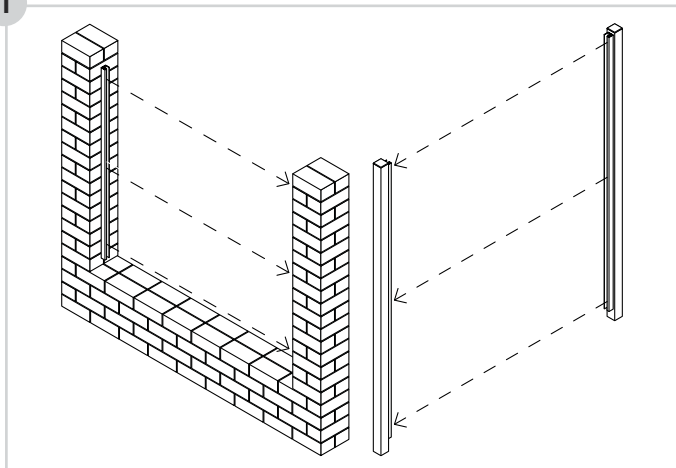
$((65\text{mm (slat height)} + \text{desired gap}) \times \text{number of slats}) - \text{desired gap} + 3\text{mm}$  (for top cap).

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

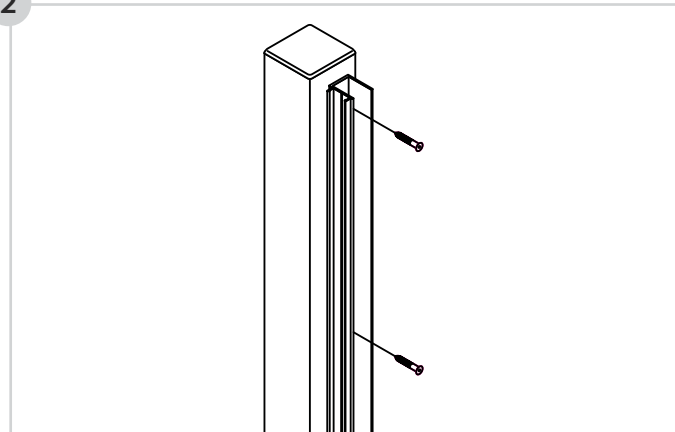
# HORIZONTAL SLAT INSTALL GUIDE

1



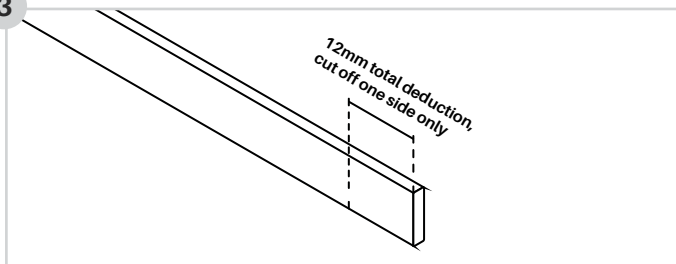
Take measurement between walls or posts at 3 points: top, middle and bottom (Take note of the smallest measurement)

2



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

3

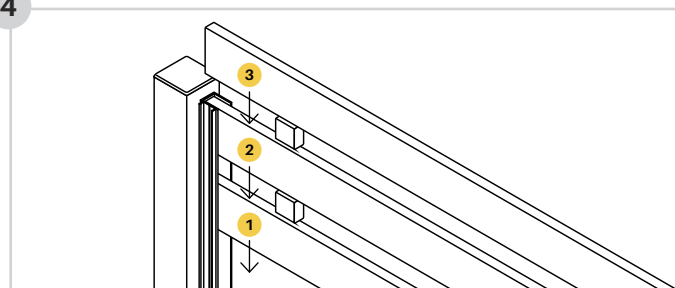


Cut aluminium slats 12mm less than total width of opening (Refer to measurement in step 1)

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

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

4

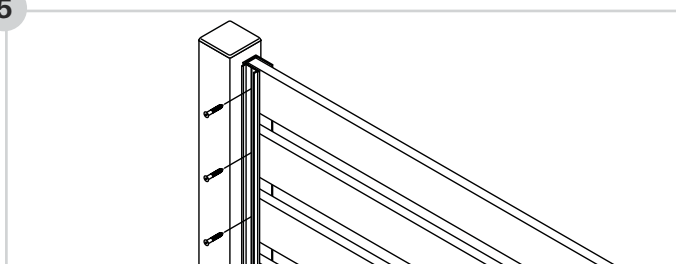


Drop in aluminium slats

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

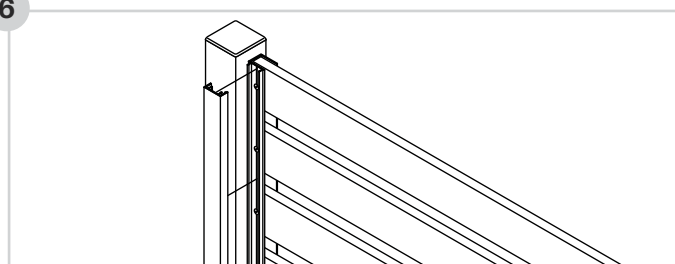
Optional spacer blocks can be rotated to achieve a 9, 15 or 20mm slat gap. Any gap can be achieved by leaving a desired space. Consider using timber block spacers to achieve other gaps.

5



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

6

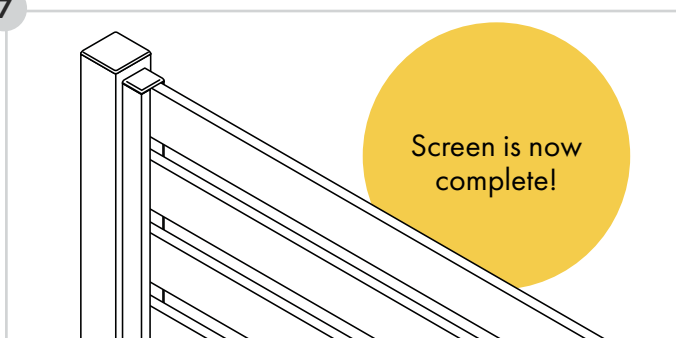


Cut snap on fixing cover to appropriate height

Attach snap on fixing cover to hide screws

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

7

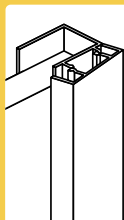


## Snap on fixing cover install tip

Engage shorter leg of snap-on cover first.

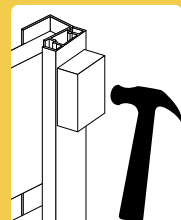
At this point, the snap-on cover will be sitting off the side frame on an angle.

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

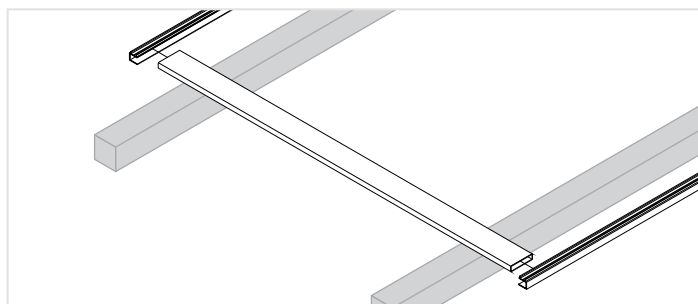


Starting from the top and working your way down, use a wood block and a hammer/mallet to tap the longer leg into place.

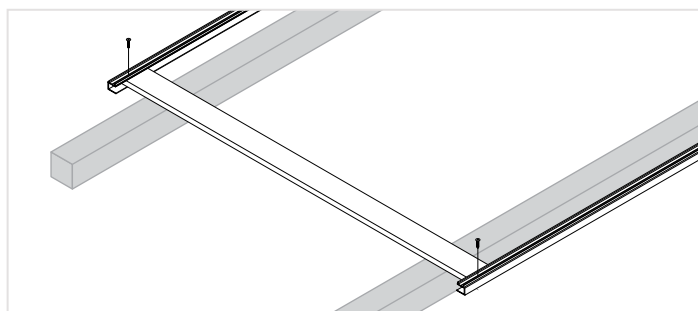
A short, sharp tap may be required to engage the long leg.



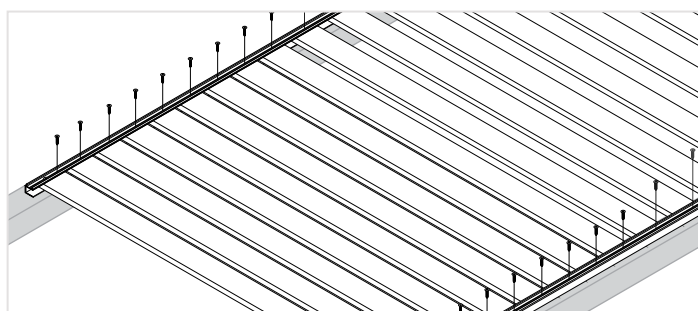
# VERTICAL SLAT INSTALL GUIDE



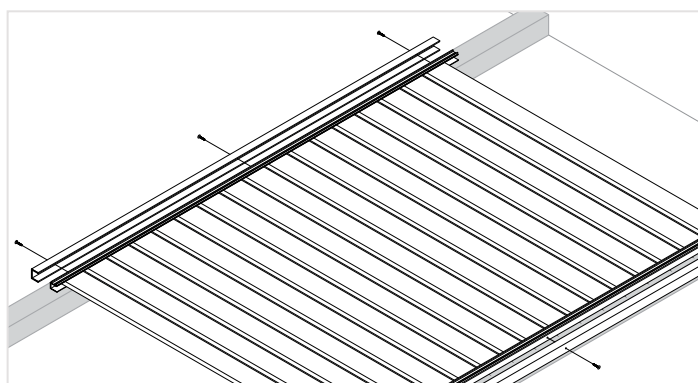
- 1 Place first slat on padded bearers, then place the top and bottom frames onto the slat.



- 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 1 x screw per end.



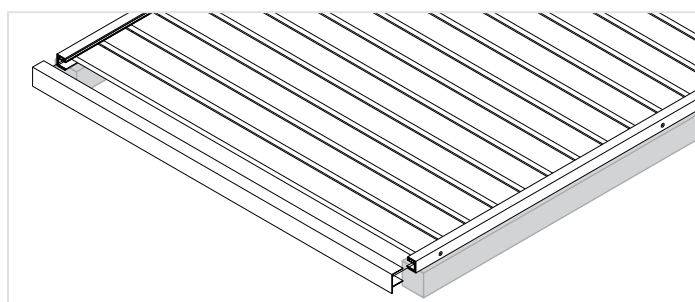
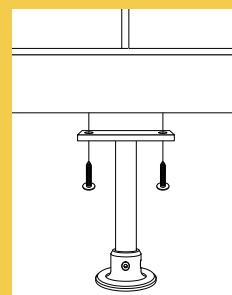
- 3 Slide remaining slats into the top and bottom frame and attach with single screw through top and bottom frames to affix, then check measure diagonals. Double screw fix first and last slats. **Keep slat spacing in mind!**



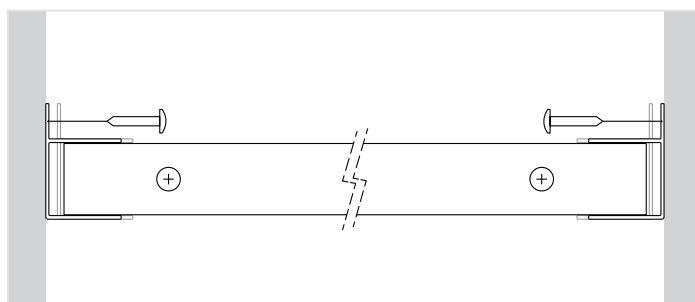
- 4 Place U channel over top and bottom frame, pre-drill 3mm holes and screw off in three points on top and bottom of the U channel – Measure in 50mm from the left and right edges, then one in the centre. **Ensure sufficient pilot holes are drilled before affixing, making sure they won't hit other screws.**



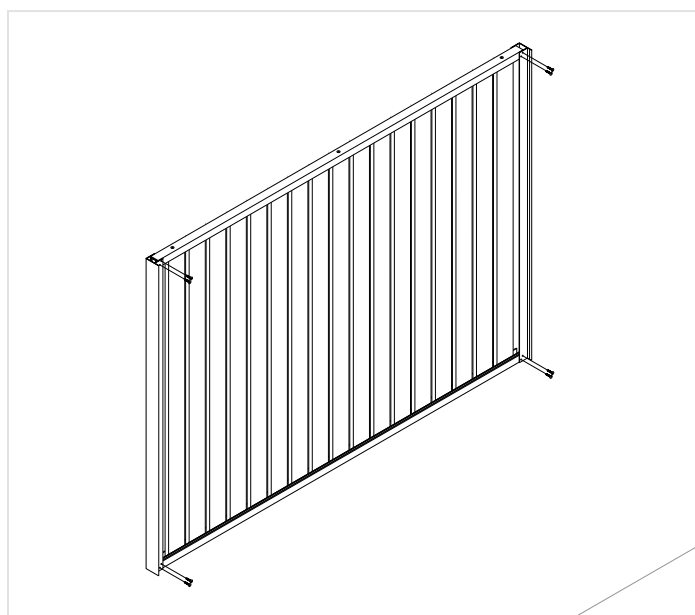
For panels over 1800mm wide, we suggest using a height adjustable foot underneath screen to prevent sagging of panel. Pre-drill 3mm holes and affix with screws. If using the height adjustable foot there is no need for a screw in the middle of the bottom rail.



- 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



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SLAT SCREENING  
CATALOGUE



glass  
outlet

+ aluminium outlet

HIGHEST QUALITY  
LOWEST PRICES

WHOLESALE & TRADE ONLY

# QUICKSCREEN

## slat screening systems

### What you'll find inside

Quickscreen-side frame systems  
Vertical slat systems  
Quickscreen pedestrian gate system  
Gate hinges, latches & accessories  
Posts, accessories & letterboxes

V4

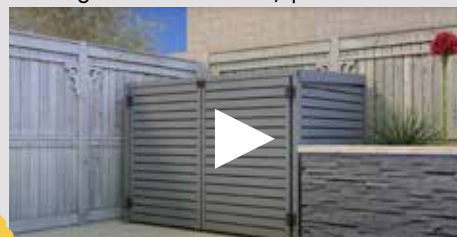
CUSTOM CUT  
TO SIZE WITH EASY  
ONSITE ASSEMBLY!  
NO WELDING  
NEEDED.

AVAILABLE  
WITH OPEN OR  
CLOSED BACK!

## Equipment enclosure

### WATCH THE VIDEO

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

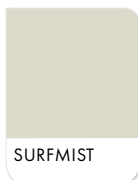


### Overview

A sophisticated & stylish equipment closure! Ideal for screening of pool filters, rubbish bins & air conditioners.

65mm aluminium horizontal slat available in 10 finishes. A complete solution including door, hardware & lid with gas struts. Custom cut to size & flat packed for easy assembly. Simple to assemble without the need of welding!

AVAILABLE  
IN 10  
FINISHES!

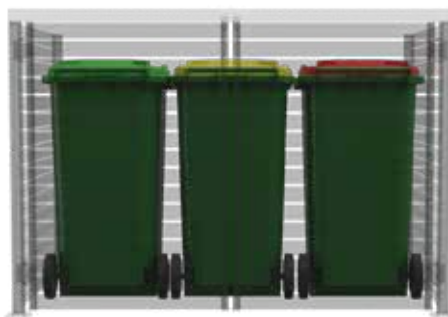


### With lid



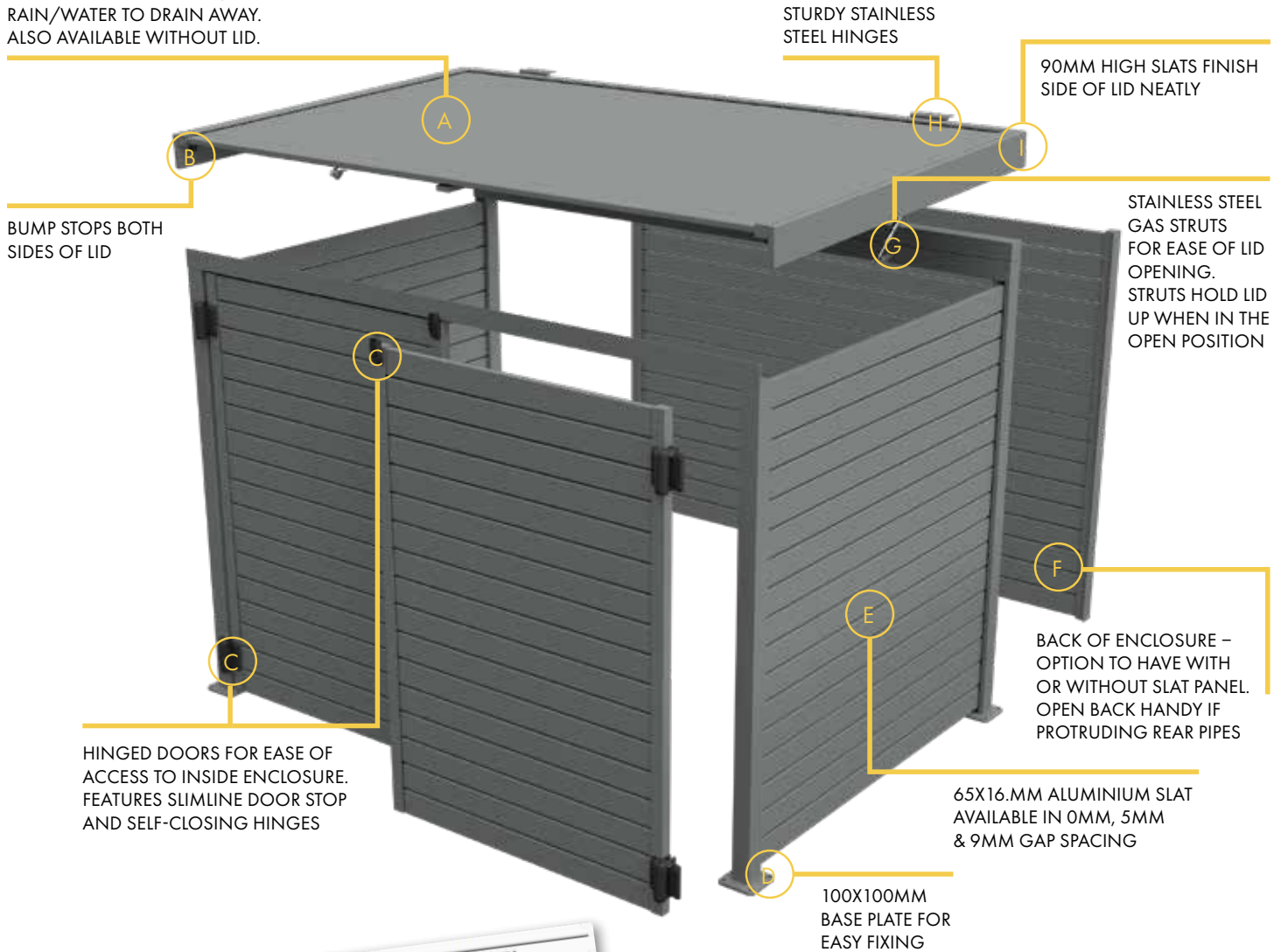
AVAILABLE  
WITH OR  
WITHOUT LID!  
PERFECT FOR  
STORING BINS.

### Without lid



# EQUIPMENT ENCLOSURE

LID CAN BE OPENED AND CLOSED.  
IN THE CLOSED POSITION, LID TILTS FORWARD FOR  
RAIN/WATER TO DRAIN AWAY.  
ALSO AVAILABLE WITHOUT LID.



Equipment Enclosure With Lid. Order Form - V1.04-T1

Colour Finish: **Seam Black**  
Slat Spacing (mm): **65x16.5**

Item	Width (mm)	Back Height (mm)	Depth (mm)	Qty	Back Panel	Front Doors	Lid Option	Amount (each)
A	1200	800	800	1	Select	Select	With Lid	
B	Select	Select	Select	Select	Select	Select	With Lid	
C	Select	Select	Select	Select	Select	Select	With Lid	
D	Select	Select	Select	Select	Select	Select	With Lid	

Total Qty: **1**  
Total Approx Weight: **52**

**NOTES:**  
 - Includes hinges, gas struts and gas struts  
 - Width: measured from outer edge to outer edge of posts  
 - Back Height: measured from floor to top of rear panel at post  
 - Depth: measured from front post outer edge to rear post outer edge  
 - See more detailed specifications, refer next page  
 - For Width and Height, glass panels provide an extra 20mm each side  
 - Please check for construction bearing regard to base plate protection

EASY TO ORDER!  
FREE INSTANT PRICE  
CALCULATOR  
AVAILABLE.  
CONTACT US!



CUSTOM CUT TO SIZE  
– SIMPLY PROVIDE  
REQUIRED SIZES



FLAT PACKED –  
EASILY TRANSPORTED  
READY FOR ASSEMBLY



AVAILABLE  
IN 10 FINISHES



HUGE SAVINGS VS  
TRADITIONALLY FULLY  
WELDED SYSTEM



AUSTRALIA WIDE  
DELIVERY – FREE DELIVERY  
TO METRO CAPITALS\*

\*Excludes Darwin & Hobart





# FROM US TO YOU, REAL QUICK. AUSTRALIA WIDE DELIVERY OPTIONS



Online ordering is now available across our in stock ranges. Open 24/7 – Save your favourites, view your invoices and jump straight to our latest catalogues and the best part it's all at your fingertips with your trade/wholesale pricing. Login or register now for your secure username & password  
[www.glassoutletonline.com.au](http://www.glassoutletonline.com.au)



Pick up is available from all 8 of our depots in Queensland, Melbourne, Newcastle, Adelaide and Perth.

We also offer a preorder + collect system for when you are tight on time. Contact us for more info.



We aim to provide fast delivery every time by utilising multiple distribution centres across the country with dedicated delivery trucks.

With depots in Brisbane, Yatala, Gold Coast, Derrimut, Dandenong, Adelaide, Newcastle and Perth.



Palletised freight & smaller courier orders can be organised for a huge range of our products. Contact us to discuss quick & cost effective options.

## OUR DEPOTS

### Queensland

#### BRISBANE

☎ **07 3267 7968**

✉ salesbris@glassoutlet.com.au

📍 Building 9, 153 St Vincents Rd  
Virginia, QLD 4014

Office opening hours:  
**Mon-Fri: 7am-3:30pm**

Warehouse opening hours:  
**Mon-Fri: 7am-3pm**

#### GOLD COAST

☎ **07 5594 0343**

✉ salesgc@glassoutlet.com.au

📍 28 Barnett Place  
Molendinar, QLD 4214

Office & warehouse opening hours:  
**Mon-Fri: 7am-3pm**

#### YATALA

☎ **07 3445 4004**

✉ sales@aluminiumoutlet.com.au

📍 4 Binary Street  
Yatala, QLD 4207

Office & warehouse opening hours:  
**Mon-Fri: 7am-3pm**

### South Australia

#### ADELAIDE

☎ **08 8359 4048**

✉ salesadl@glassoutlet.com.au

📍 490 Churchill Rd  
Kilburn, SA 5084

Office & warehouse opening hours:  
**Mon-Fri: 7:30am-3:30pm**

### Western Australia

#### PERTH

☎ **08 6499 2868**

✉ saleswa@glassoutlet.com.au

📍 10A Marriott Rd  
Jandakot, WA 6164

Office & warehouse opening hours:  
**Mon-Fri: 7:30am-3:30pm**

### New South Wales

#### NEWCASTLE

☎ **02 4069 0833**

✉ salesnc@glassoutlet.com.au

📍 9B Pennant Street  
Cardiff, NSW 2285

Office & warehouse opening hours:  
**Mon-Fri: 7:30am-3:30pm**

### Victoria

#### MELBOURNE WEST

☎ **03 9363 7744**

✉ salesder@glassoutlet.com.au

📍 1/139 Studley Crt  
Derrimut, VIC 3026

Office & warehouse opening hours:  
**Mon-Fri: 7:30am-3:30pm**

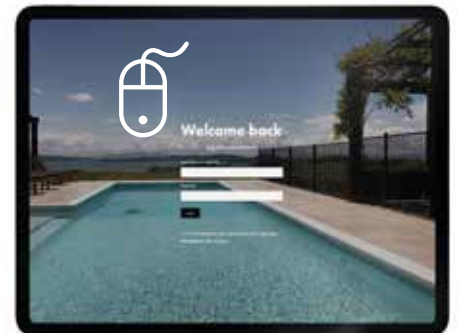
#### MELBOURNE SOUTH EAST

☎ **03 9706 9886**

✉ salesdan@glassoutlet.com.au

📍 15 Stephen Rd  
Dandenong South, VIC 3175

Office & warehouse opening hours:  
**Mon-Fri: 7:30am-3:30pm**



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