



EXTERIOR systems

What you'll find inside

Trex™ composite decking

Deck Jacks

Aluminium batten system

Aluminium louvre systems

Decorative screening systems

V2.1



The essentials.

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Due to space restrictions, not all stock featured in this catalogue is stocked at all depots.

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





TREX™ COMPOSITE DECKING





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



ISLAND MIST

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 25 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.

We stock 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.

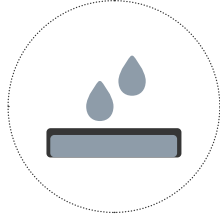


WHY WOOD YOU?

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
25-YEAR LIMITED RESIDENTIAL
AND FADE & STAIN WARRANTIES

TREX™ WON'T



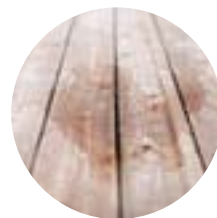
Rot, warp or splinter
UNLIKE WOOD



Need seasonal sealing or staining
UNLIKE WOOD



Become food for termites
UNLIKE WOOD



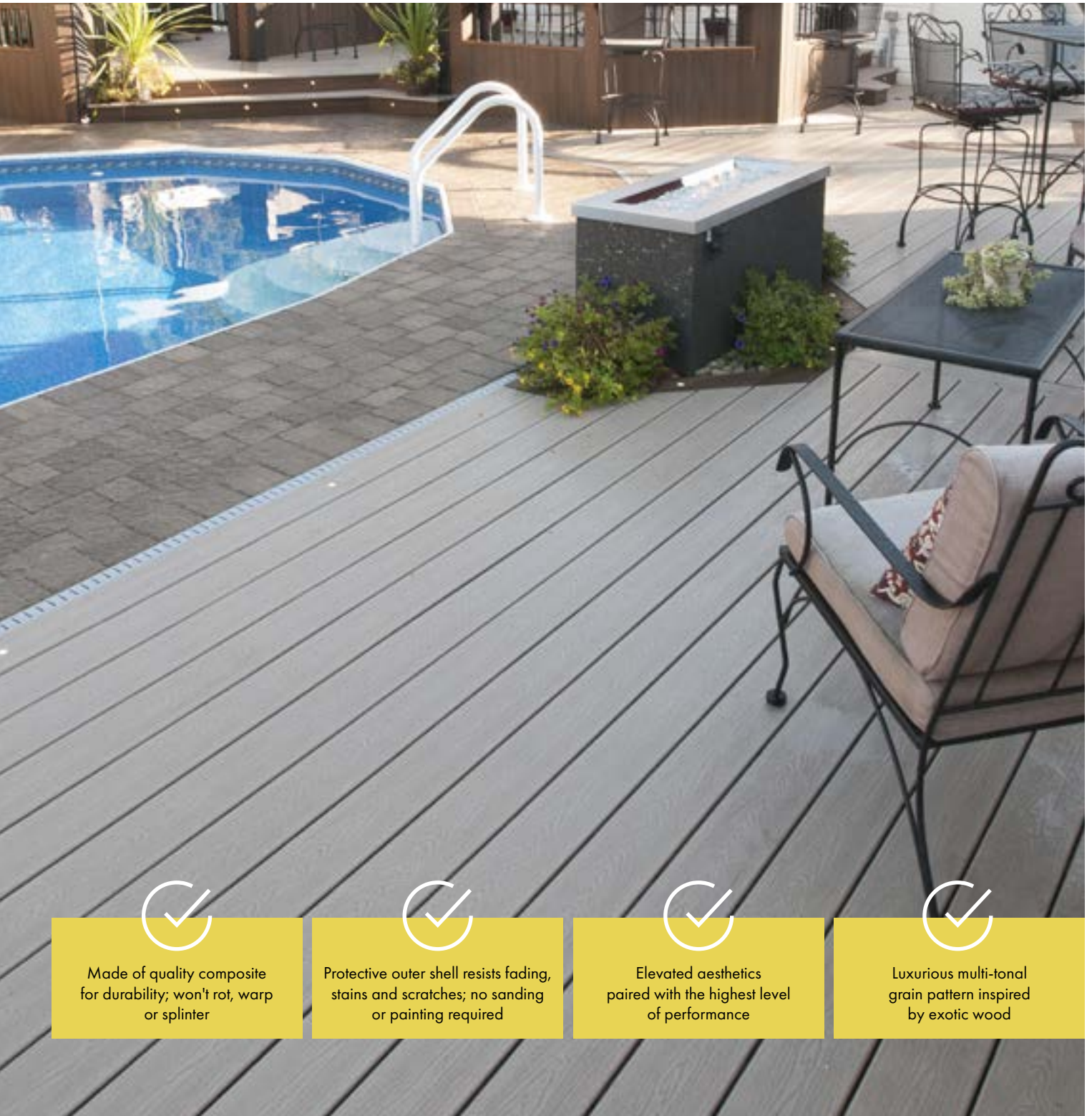
Fade or stain
UNLIKE WOOD



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+

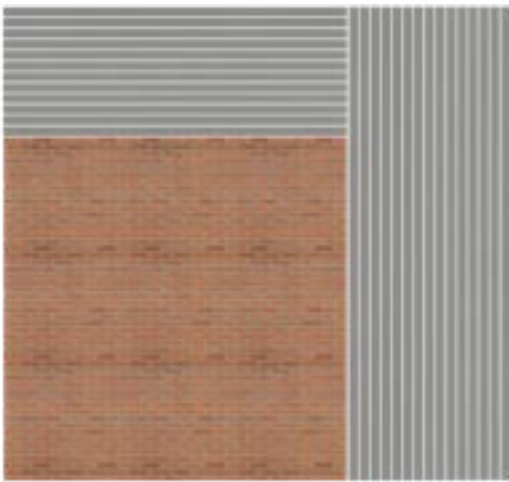
RECYCLED PLASTIC BAGS



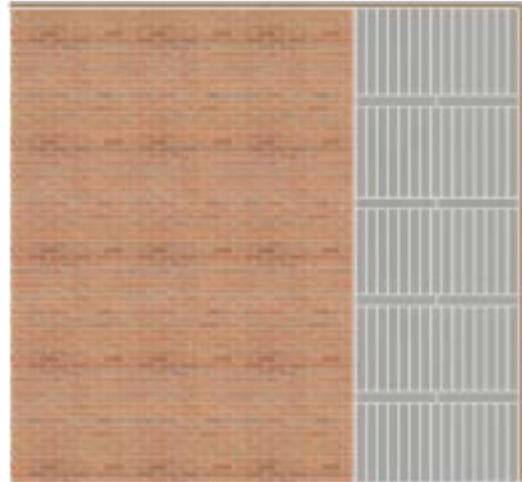


DECKING LAYOUTS

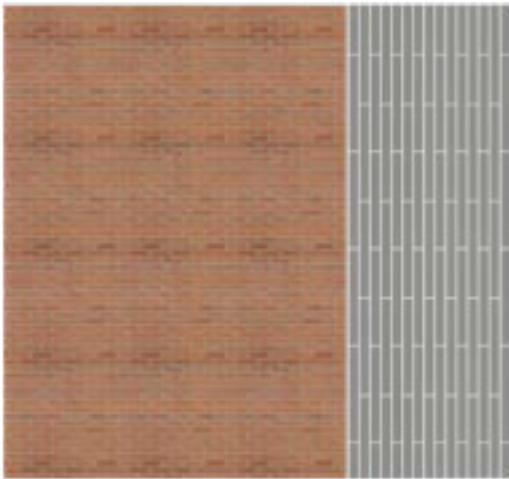
Composite decks can be installed using various designs and patterns. Below are some of the most popular installation types.



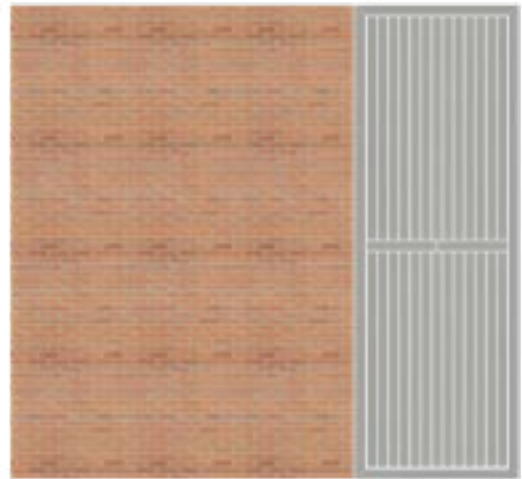
L-SHAPED DECK



DECK WITH BREAKER BOARD



STAGGERED DESIGN



PICTURE FRAME DESIGN



COLOUR PROFILES

Trex™ 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.



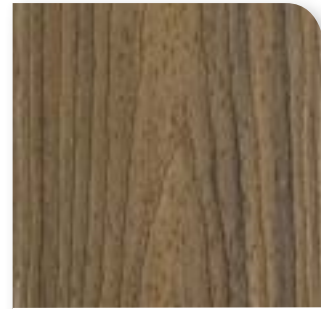
ISLAND MIST

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.



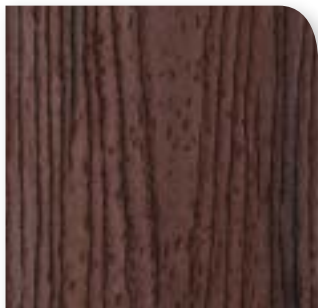
SPICED RUM

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.



LAVA ROCK

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



TIKI TORCH

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



GRAVEL PATH

Like a stony pastoral lane, Gravel Path brings a pristine grey to the outdoors.



ROPE SWING

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







BOARDS

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)

- Premium composite board made in USA - Trex™ Transcend range
- Backed by Trex™ 25 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

IMPORTANT TRADE TIP

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





BOARDS

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)

- 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 range
- Backed by Trex™ 25 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

IMPORTANT TRADE TIP

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





BOARDS

Trex™ Fascia Board

Order Code:

- 1) TD-3660-FB-GP (Gravel Path)
- 2) TD-3660-FB-HG (Havana Gold)
- 3) TD-3660-FB-IM (Island Mist)
- 4) TD-3660-FB-LR (Lava Rock)
- 5) TD-3660-FB-SR (Spiced Rum)
- 6) TD-3660-FB-RS (Rope Swing)
- 7) 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.

IMPORTANT TRADE TIP

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







STARBORN™

Starborn™ CAP-TOR®

dual thread screws

100 PACK

Order Code:

TD-SCR-CAPT-DB-100PK

(dark brown – suits Lava Rock & Spiced Rum)

TD-SCR-CAPT-GP-100PK (Gravel Path)

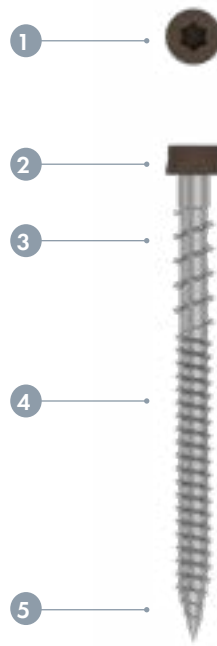
TD-SCR-CAPT-HG-100PK (Havana Gold)

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

TD-SCR-CAPT-RS-100PK (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** – Favoured 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

(dark brown – suits Lava Rock & Spiced Rum)

TD-SCR-DFM-GP-100PK (Gravel Path)

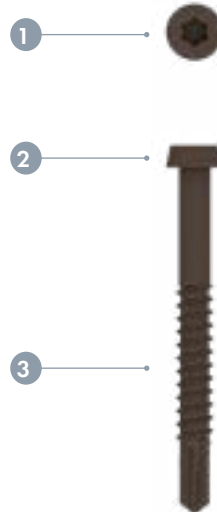
TD-SCR-DFM-HG-100PK (Havana Gold)

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

TD-SCR-DFM-RS-100PK (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



FEATURES

- 1) Star drive** – Favoured 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™

Starborn™ PRO PLUG

100 PACK

Order Code:

- 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)**



*Pro plugs available in all colors as per order codes

- 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

Starborn™ depth setter bit

Order Code:

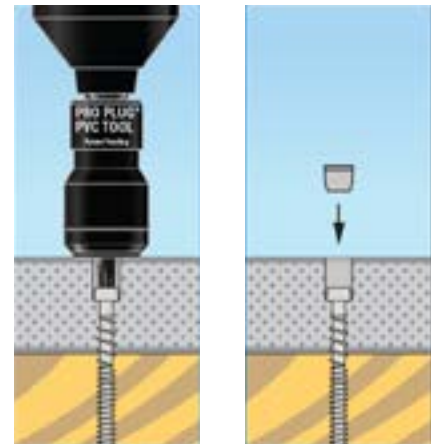
TD-PP-DS

- 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





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



IMPORTANT TRADE TIP

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



JOIST TAPE

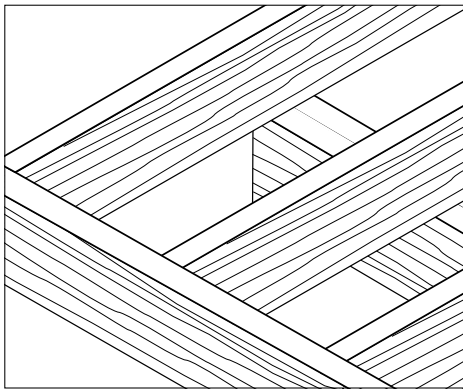
Trex™ Joist Tape

Order Code:
TD-TJ

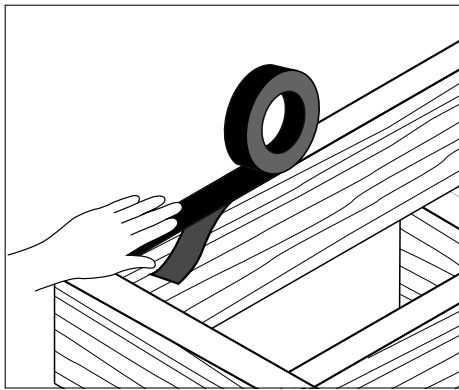
- 50mm wide x 20 meter long roll
- 20 year warranty
- Recommended to apply tape to top of TIMBER JOISTS
- Prevents moisture penetration by sealing around screws/ fasteners
- Butyl-based tape designed to shield joists from moisture that can lead to wood rot and decay and helps deck screws hold longer 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



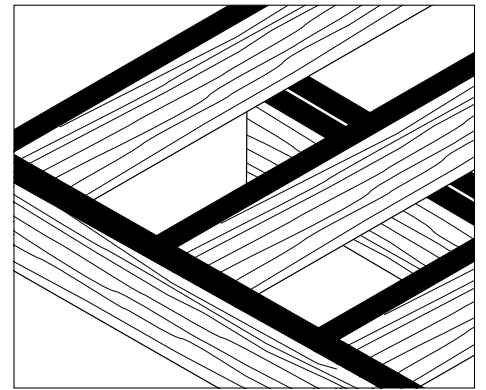
INSTRUCTIONS



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 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

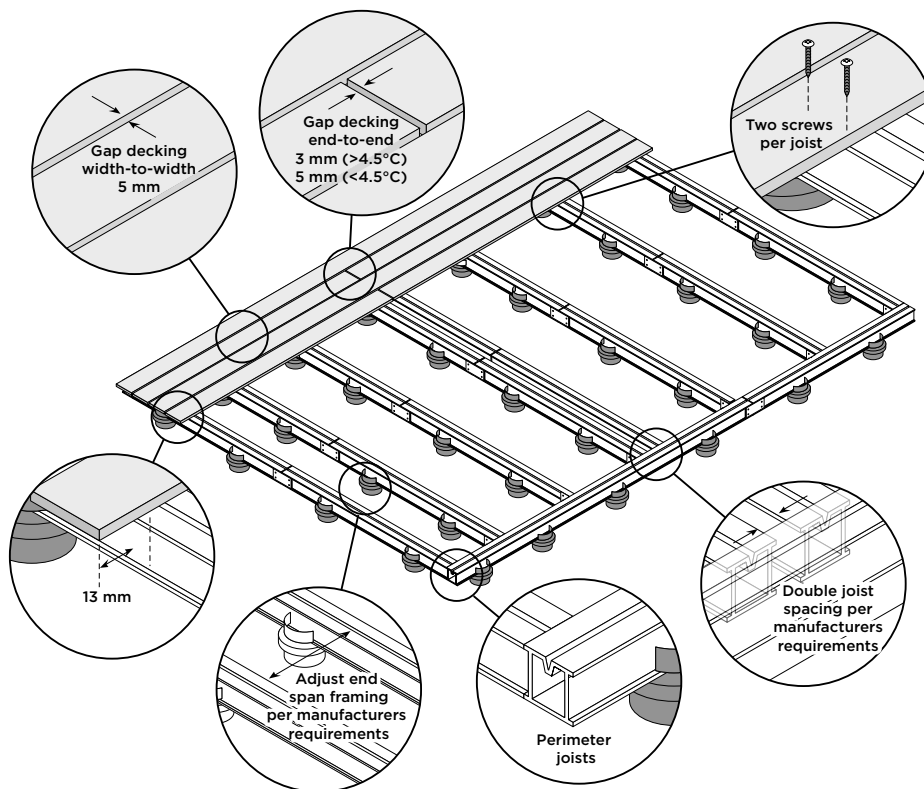
Approx usage

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



*Fixing to metal

METAL FRAMING REQUIREMENTS AND GAPPING





KLEVAKLIP

How does the KlevaKlip Snap-LOC work?

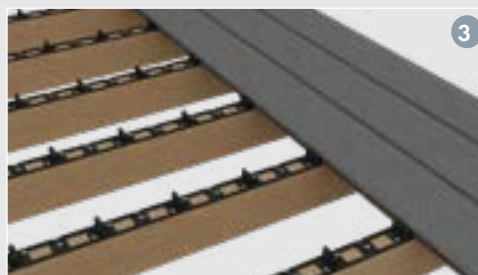
KlevaKlip is a multi-board, fixed pitch decking system that provides consistent gapping between the boards. The Snap-LOC clips allow the boards to be snapped into the clip by the weight of someone "walking the board into the clip". The teeth of the clip flex, allowing the board to insert into the clip, 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

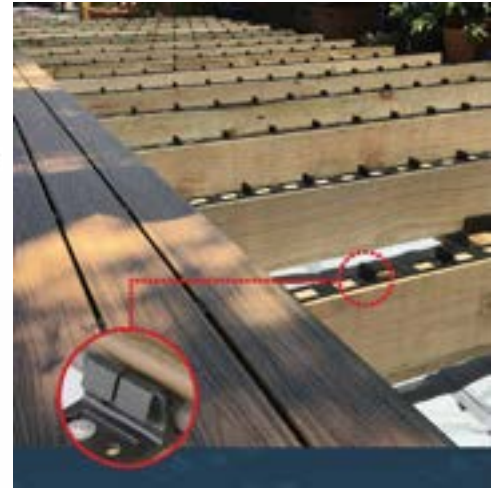
Order Code:

TD-KLEVAKLIP-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



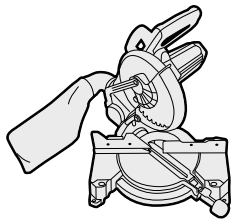
Snap-loc clip profile for Trex™ decking





INSTALLATION

TOOLS NEEDED



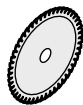
Mitre saw blade
(254 mm—305 mm,
40 teeth or more)



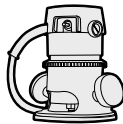
Standard power drill



Trex groove
router bit



Carbide-tipped
blades



Trex groove cutter

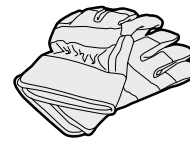
SAFETY



Long sleeves



Safety glasses



Gloves



Dust mask

- Please be sure to follow the temperature suggestions at installation to allow for the expansion and contraction of Trex WPC boards.
- For approved Australian spans, refer to <https://au.trex.com/trex-owners/downloads/> and view detailed span tables provided by SOTO Engineering located under Evaluation Service Reports.

For Care and Cleaning and Physical and Mechanical Properties, visit www.trex.com and scroll to the bottom to select your country



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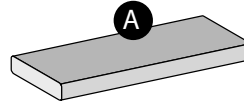


INSTALLATION

TREX™ DECKING, FASCIA, AND FASTENING SYSTEMS

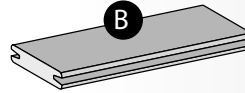
25mm Square-Edge Board

Actual Dimensions:
140mm x 25mm x 5.48m
4.8m and 6.1m lengths – special order



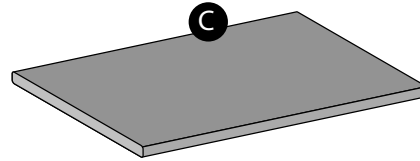
25mm Grooved-Edge Board

Actual Dimensions:
140mm x 25mm x 5.48m
4.8m and 6.1m lengths – special order



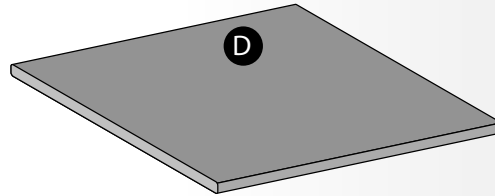
14 x 184mm Fascia

Actual Dimensions:
184mm x 14mm x 3.65m



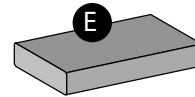
14 x 288mm Fascia (special order only)

Actual Dimensions:
288mm x 14mm x 3.65m



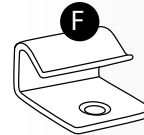
33mm Square-Edge Board

Actual Dimensions:
140mm x 33mm x 4.88m



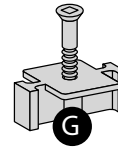
Trex™ Hideaway® Starter Clip

Black-Coated Stainless Steel (steel grade 316SS)



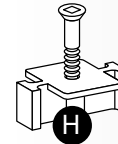
Trex™ Hideaway® Hidden Connector Clip (for use with Aluminium and Steel Substructure)

Glass-filled Nylon (steel grade 410SS)

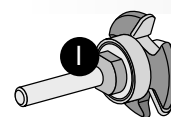


Trex™ Hideaway® Hidden Connector Clip (for use with Timber Substructure)

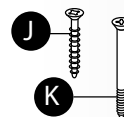
Glass-filled Nylon (steel grade 316SS)



Router Bit



Fascia and Deck Screws





INSTALLATION

SPANNING REQUIREMENTS

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

Refer to 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®, TrapEase® 3, and Cortex® are registered trademarks of OMG, Inc.

DeckFast® Fascia System screws are registered trademarks of Starborn Industries Inc.

SplitStop™ 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.

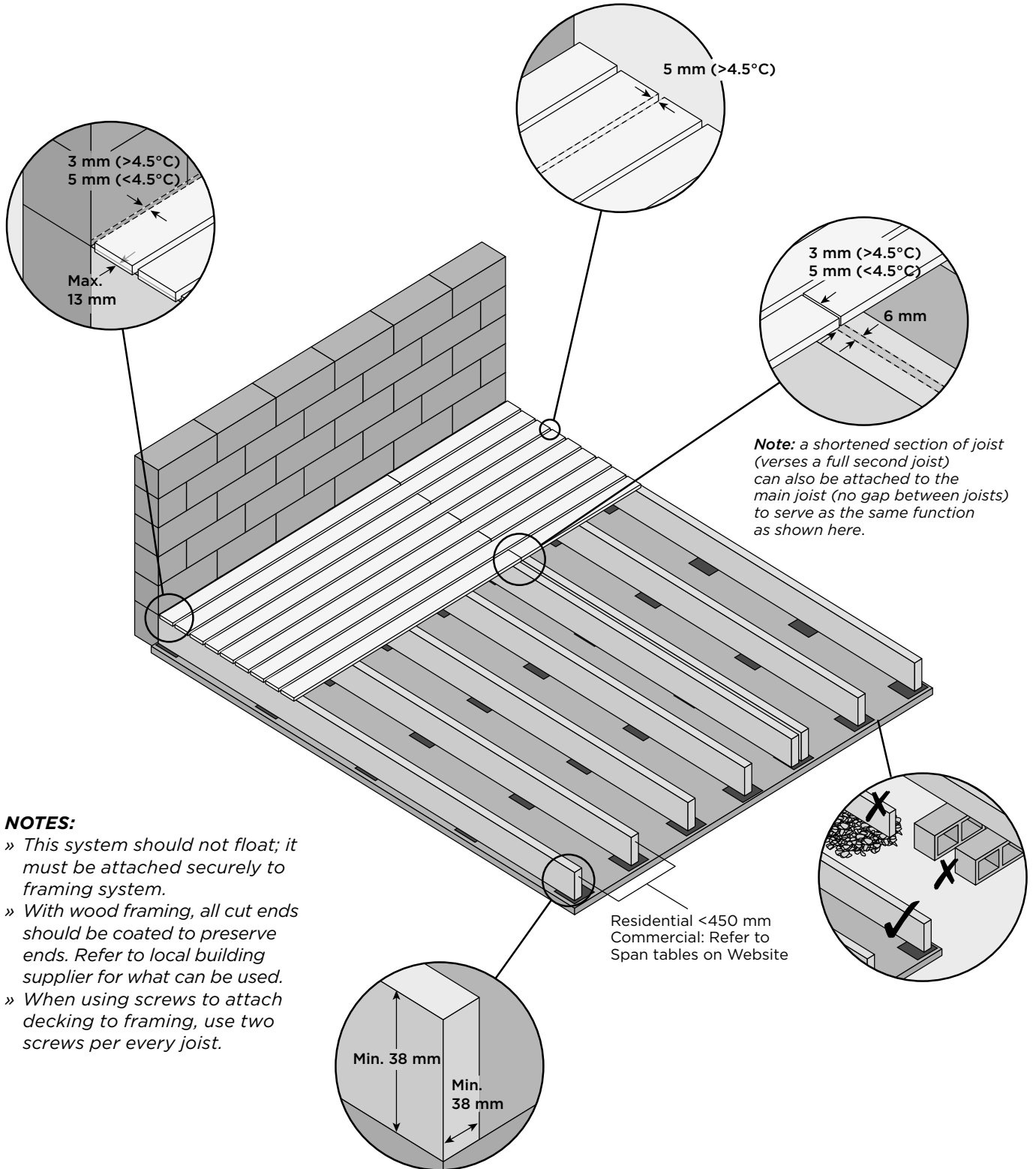
BUSHFIRE SAFETY REGULATIONS

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.



INSTALLATION

PRESSURE-TREATED FRAMING REQUIREMENTS AND GAPPING



FRAMING TO SUPPORT PATTERNS



Herringbone Pattern



Picture Frame Pattern

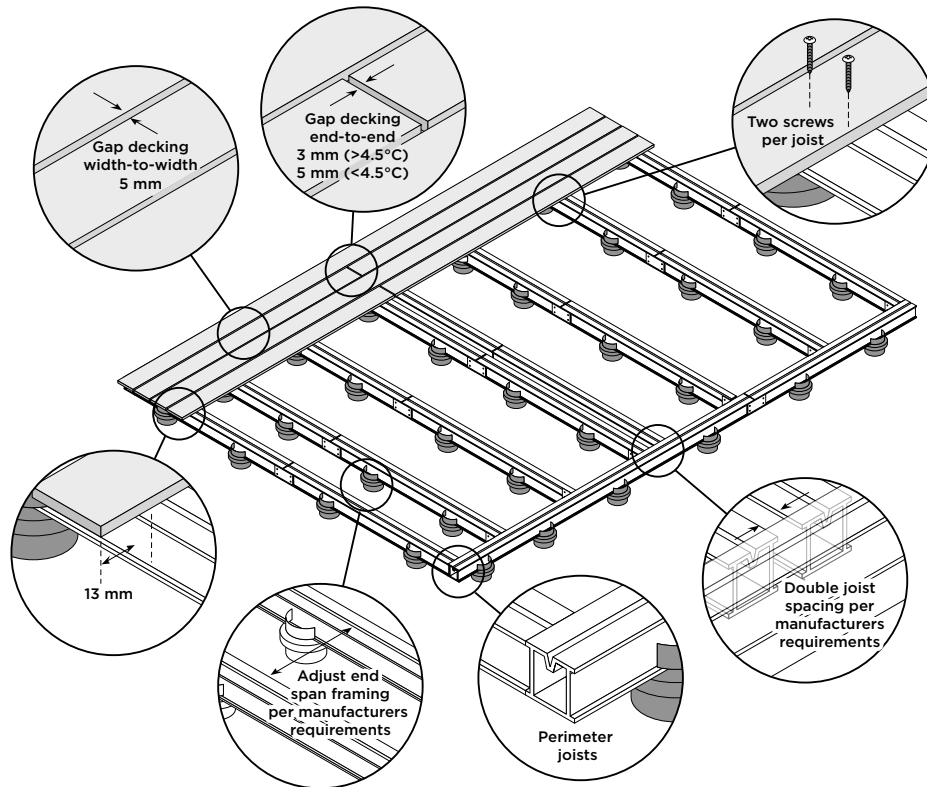


Tile Pattern



INSTALLATION

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
Aluminium	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.

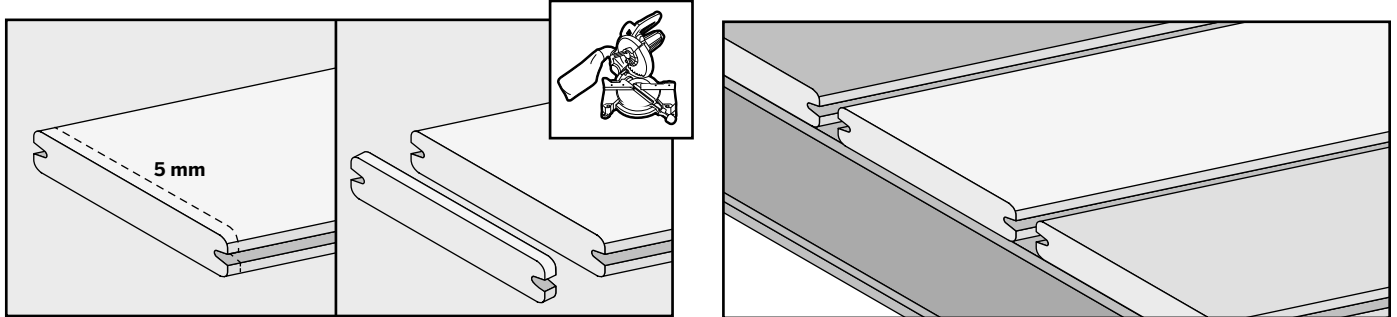
See link for more information on product: http://www.aclstaticide.com/antistatic_coatings.html.

INSTALLATION

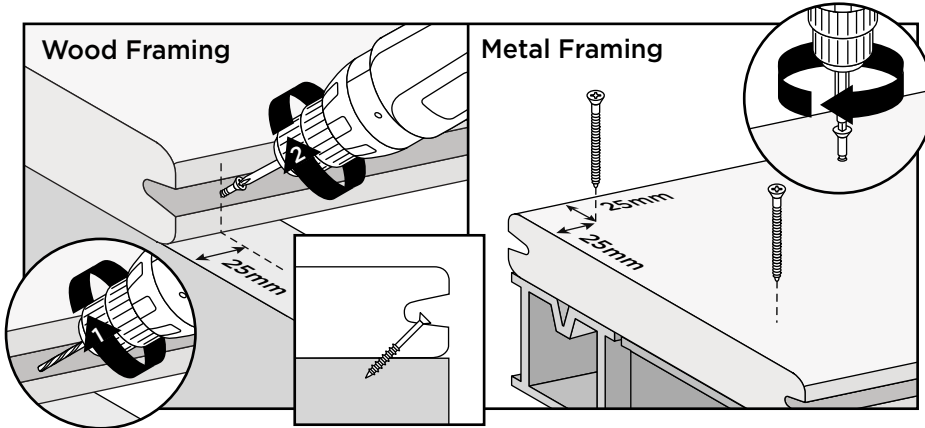
INSTALLING TREX DECKBOARDS

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.

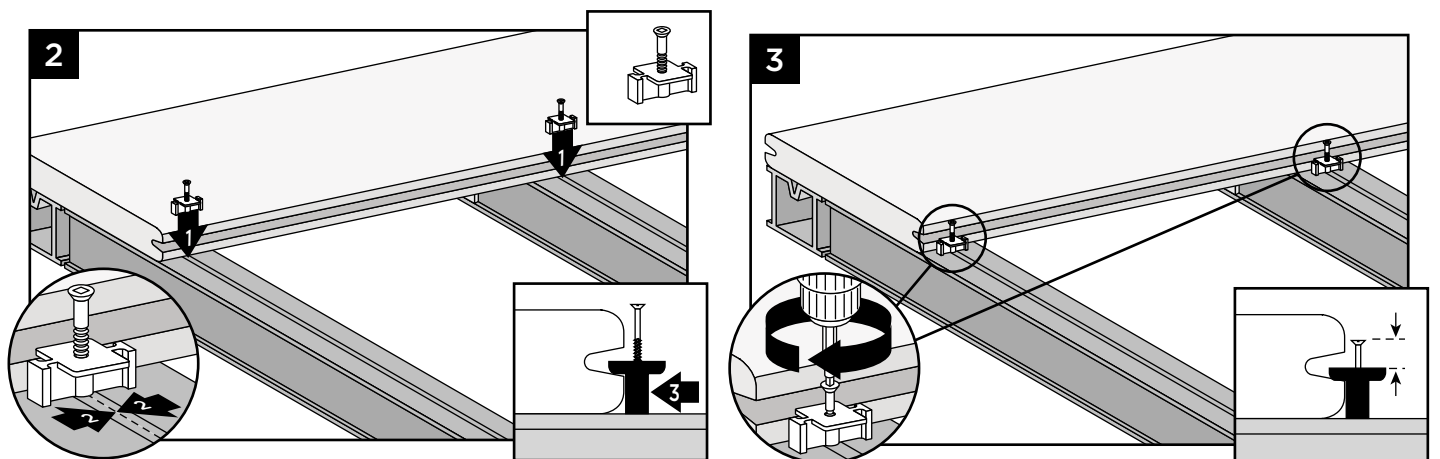
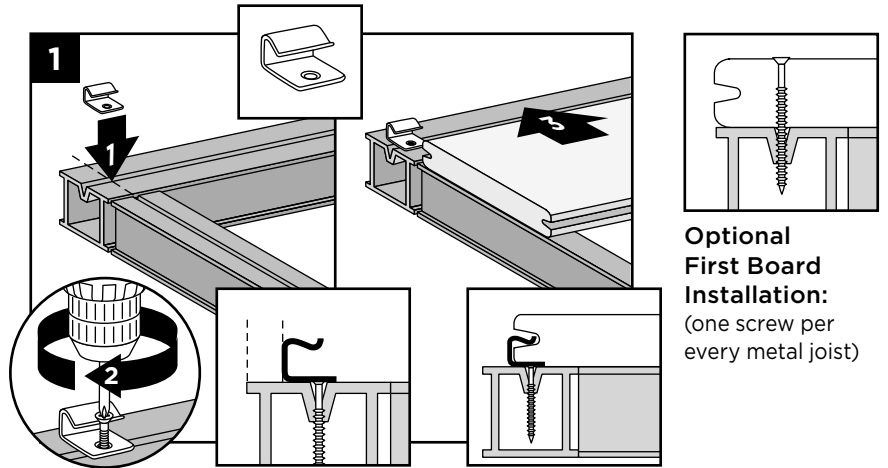
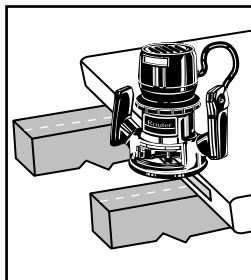
For metal framing, use two approved decking screws at board ends.

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:

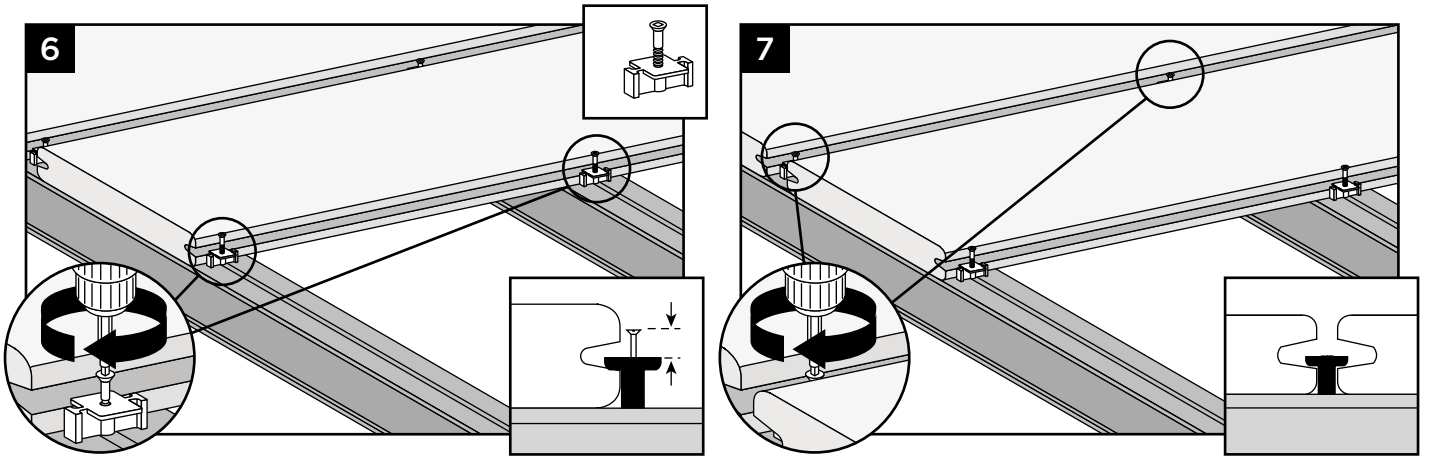
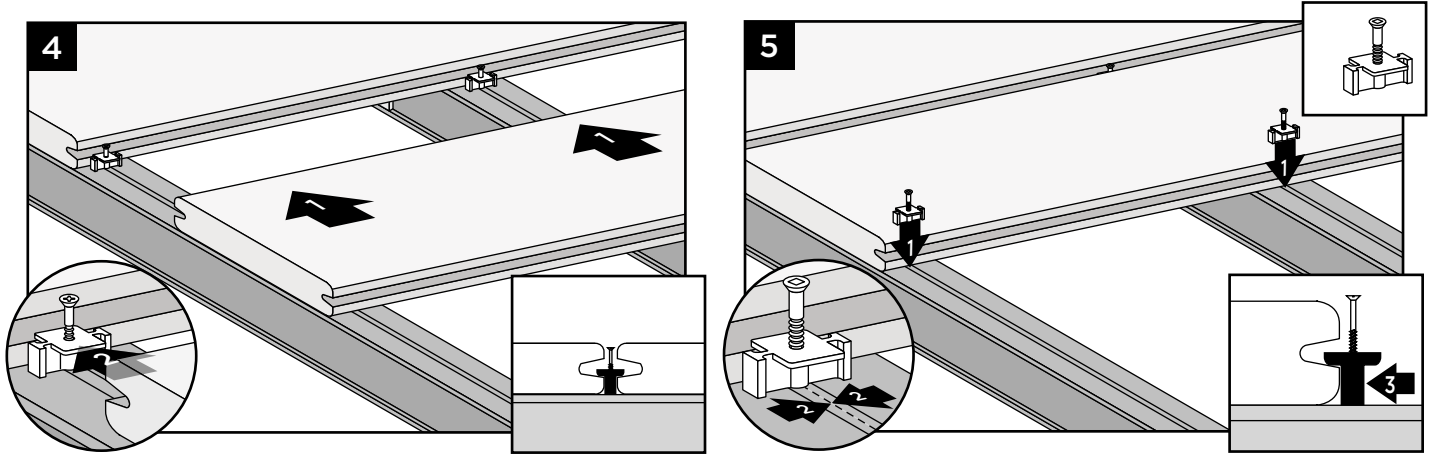
1. Rout from bottom side of board.
2. Rout the entire length of the board, or at every intersection where board is over support joists.



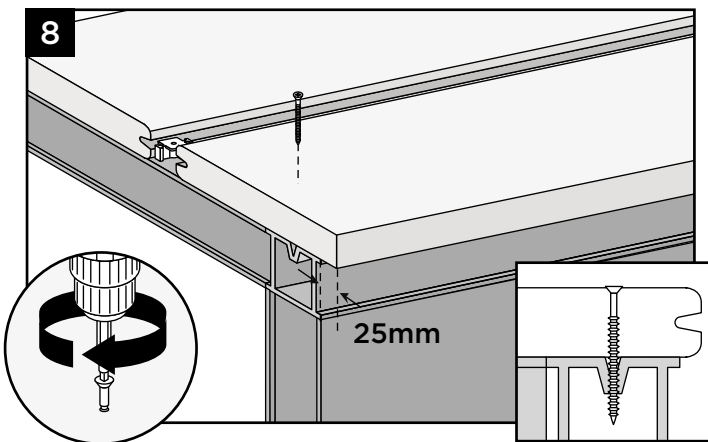


INSTALLATION

INSTALLING TREX DECKBOARDS/CONTINUED

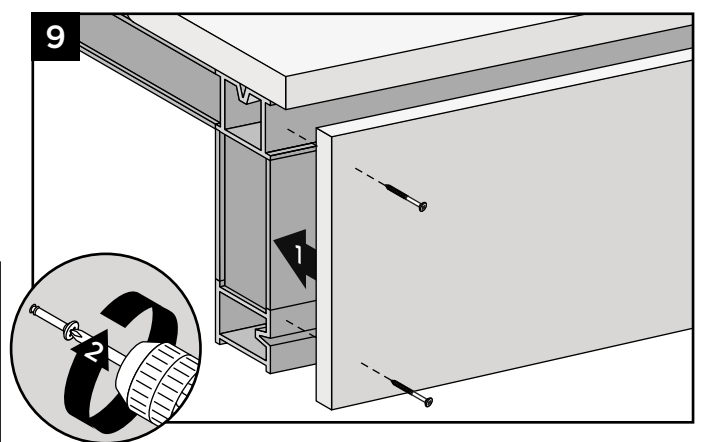


Installing Last Deck Board (Square-Edge Board Recommended)



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

Optional Fascia Installation

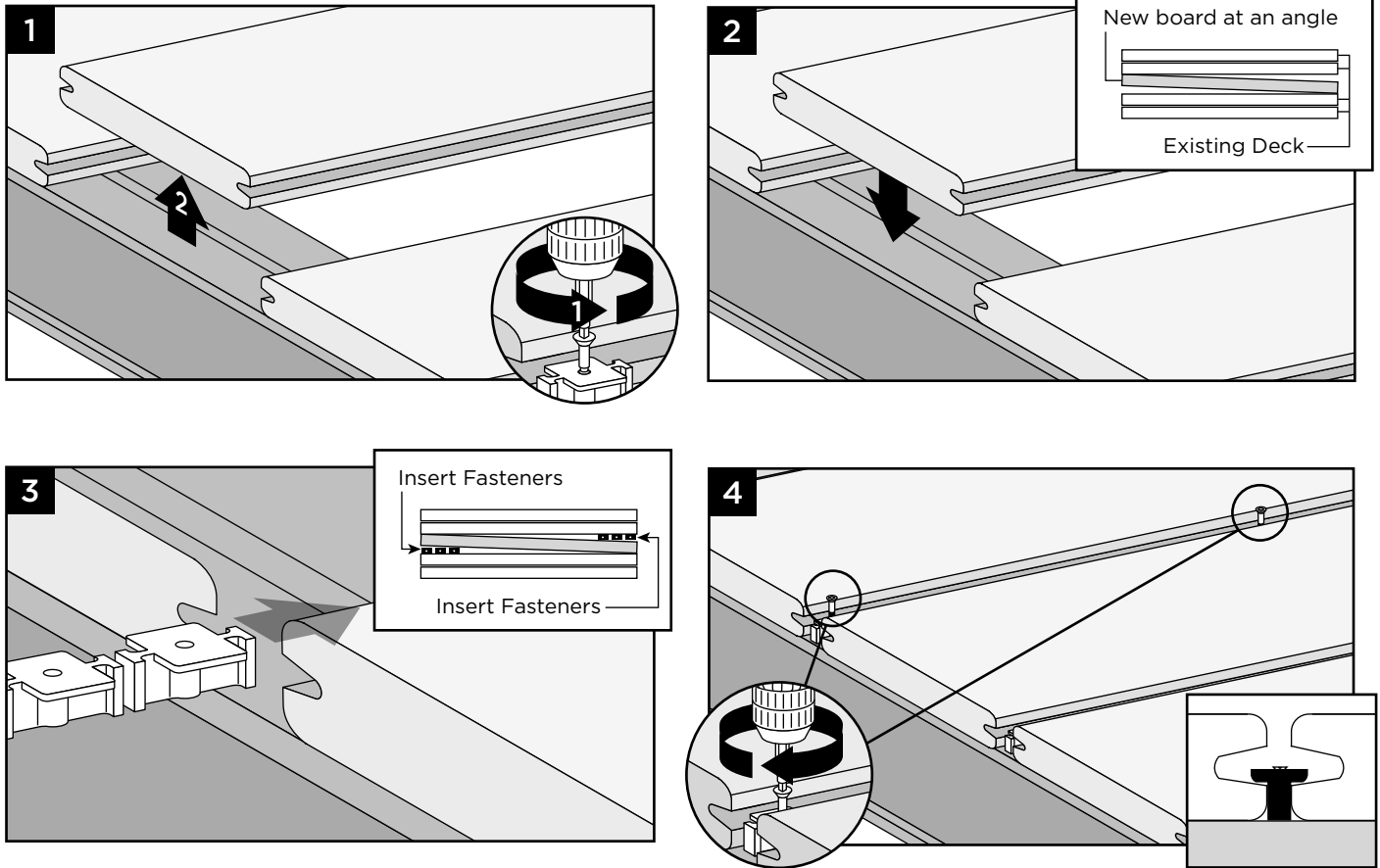


NOTE: Fascia wider than 60mm will require more detailed fastener requirements. Fascia boards are not allowed to carry loads from decking. Contact a Trex representative for more detail.



INSTALLATION

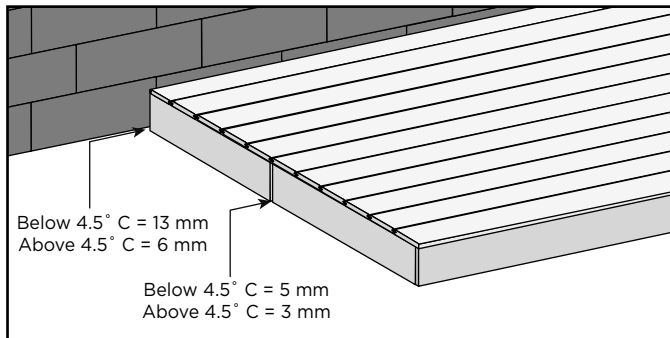
REPLACING TREX BOARDS INSTALLED WITH TREX HIDEAWAY UNIVERSAL FASTENERS



INSTALLING TREX FASCIA AND GAPPING

Trex Fascia, utilised 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.

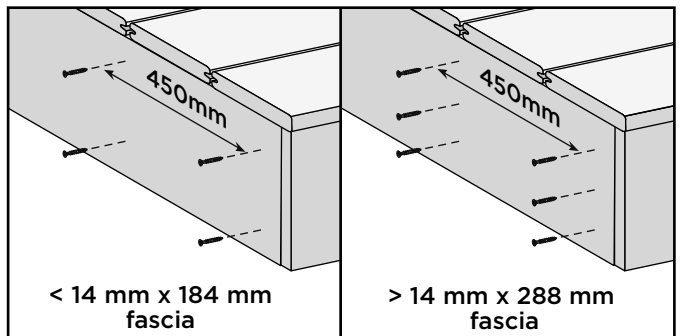
The fascia gapping requirements are as follows:



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.

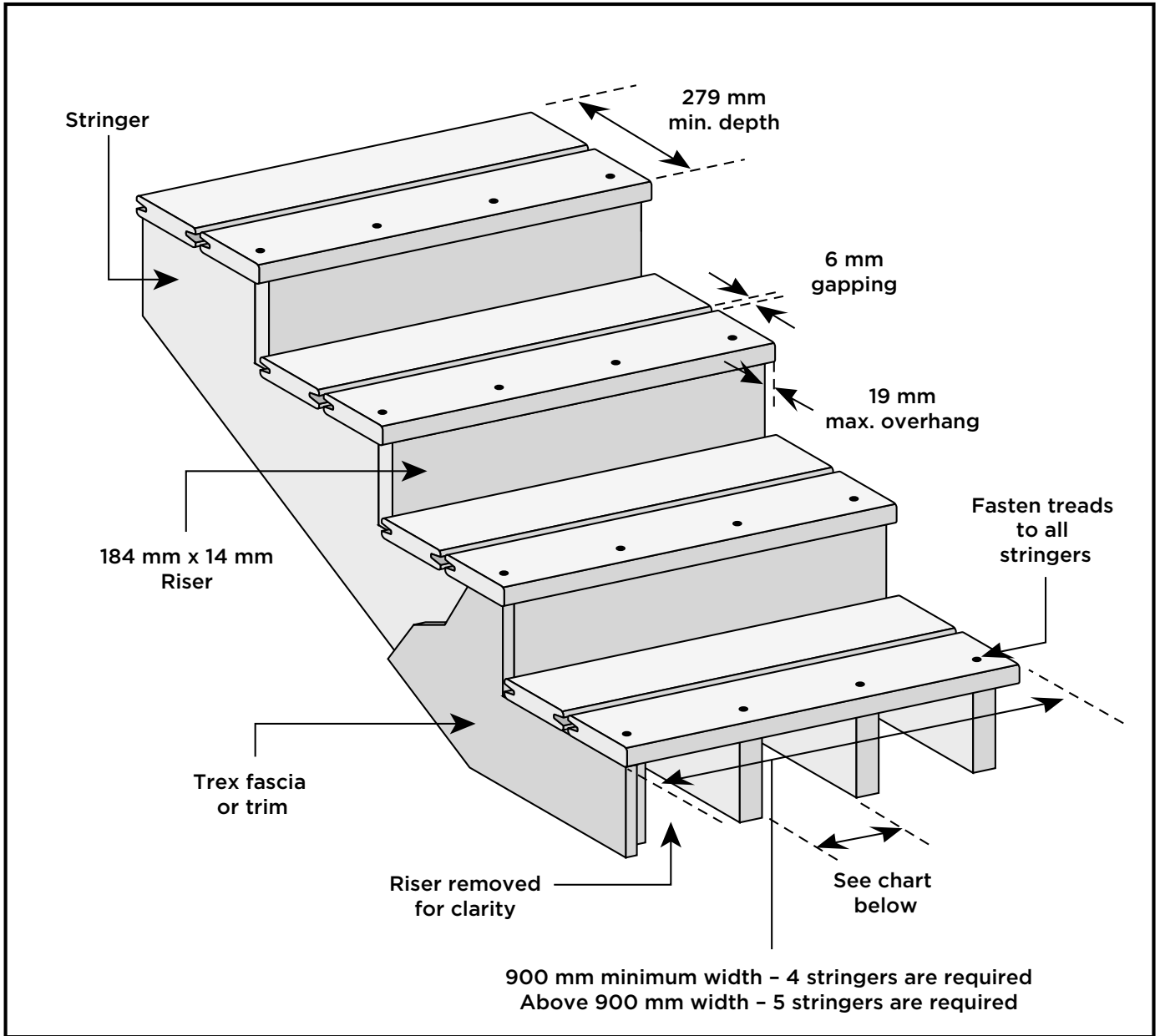




INSTALLATION

SPANNING REQUIREMENTS FOR TREX STAIRS

NOTE: Shown with wood framing.



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

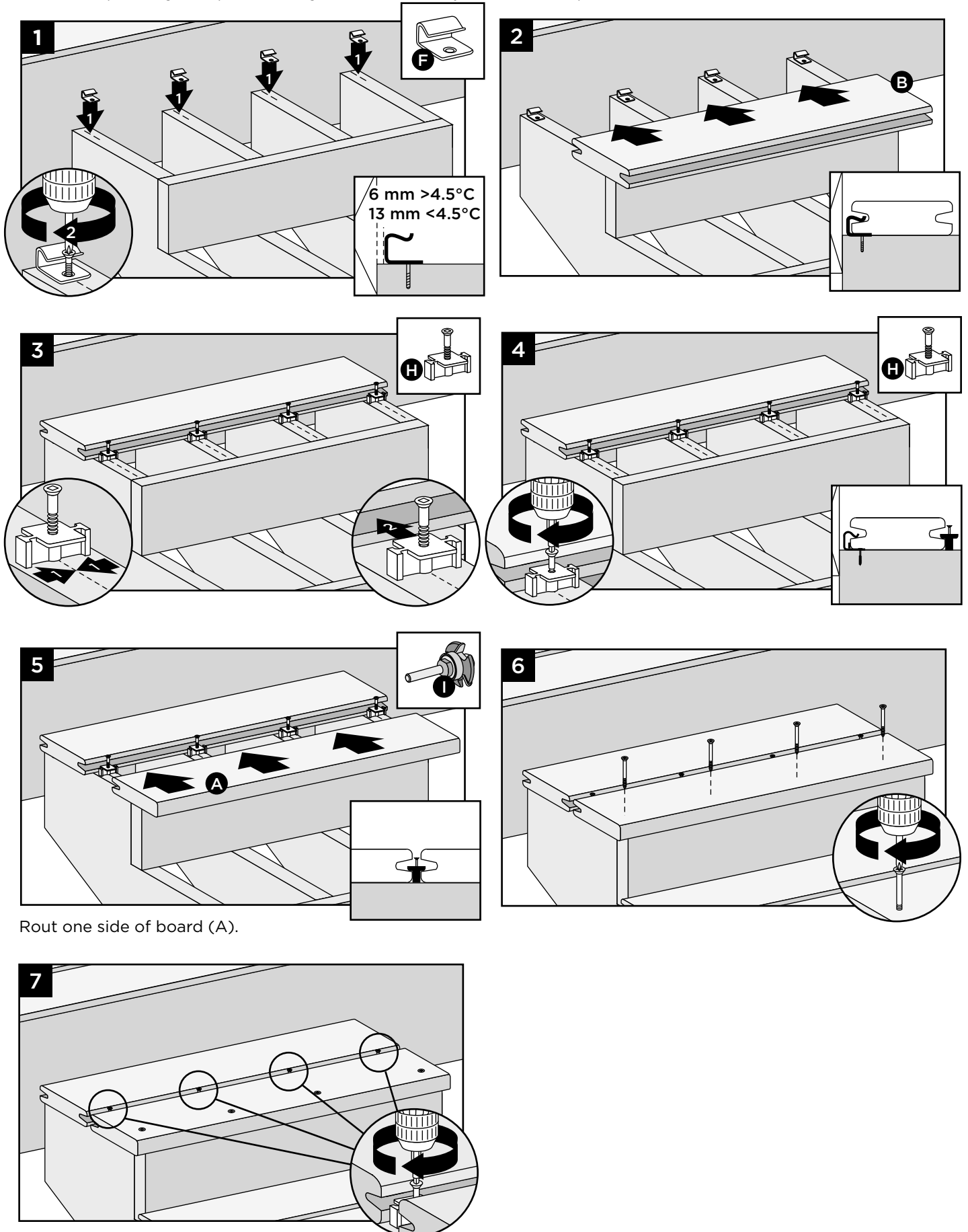
For approved Australian spans, refer to <https://au.trex.com/trex-owners/downloads/> and view detailed span tables provided by SOTO Engineering located under Evaluation Service Reports.



INSTALLATION

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.







CARE & CLEANING GUIDE

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

Problem	Solution
Dirt and Debris	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.
Chalk Lines	High performance chalk lines may discolor the surface. Use only Irwin Strait-Line®* Dust-Off Marking Chalk (purple), available at Irwin.com
Tannins Due to Debris	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.
Ice and Snow	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.
Oil, Grease and Food	All food spills should be removed as soon as possible. The surface must be cleaned within seven days to maintain the stain warranty. To remove, spray off with a hose and use warm, soapy water and a soft bristle brush to remove spills from the embossing pattern.
Mold and Mildew	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.
Using a Pressure Washer (Concrete, Stucco or Ground-in Construction Dirt)	A pressure washer with no greater 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 with gently scrubbing each deck board with a soft bristle brush. Spray/rinse each individual deck board using a fan tip no closer than 8" from the decking surface. RINSE THOROUGHLY as if dirty water from cleaning is left to dry, this will cause a film to remain on the decking surface.
Maintaining Transcend and Select Railing	NEVER use acetone or other solvents on Trex™ Transcend or Select railing to maintain the beauty of the surface. For color transfer issues (from attachment of baluster spacer), use Mr. Clean® Magic Eraser Original® or Magic Eraser® Extra Power to help remove this.*** For small surface scratches, marks, or scuffs, use Dupli-Color Scratch Seal™ Clear Sealer Pen.****

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

**Use of products containing bleach or acid will 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™.

***Mr. Clean® and Magic Eraser™ are registered trademarks of The Procter and Gamble Company.

****Scratch Seal™ Clear Sealer Pen is a registered trademark of Dupli-Color® Products Company.

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



RECOMMENDED FASTENERS

Below is an updated listing of recommended fasteners for Trex™ Decking and Composite Fascia products.

Decking – Hidden Fasteners	Transcend®	Enhance®	Select®
Trex™ Hideaway® Universal Hidden Fastener	X	X	X
TigerClaw® TC-G Hidden Fastener	X	X	X
Cortex® Concealed Fasteners**	X		X
Starborn® Pro Plug® System for PVC & Composite (Epoxy Coated & Stainless) (2" are approved for sleeper & roof top applications only)	X		X
Simpson Strong Tie Deck Drive™ DCU Composite Screw & DCU Plugs (Handdrive only & must also use Auto-Set Drive Bit)	X		X
Decking – Composite Screws	Transcend®	Enhance®	Select®
FastenMaster® TrapEase 3 Ultimate Composite Deck Screw	X	X	X
Simpson Strong Tie Deck Drive™ DCU Composite Screw (Collated & Handdrive)	X	X	X
Quik Drive® Composi-Lok Deck Screw	X	X	X
SplitStop™ Titan III Composite Screw	X	X	X
Starborn® Cap-Tor® xd Epoxy Coated & Headcote® Stainless (available collated for Muro CH7390 Driver) (2" are approved for sleeper & roof top applications only)	X	X	X
Screw Products C-Deck Exterior Star Drive Composite Deck Screw	X	X	X
Phillips II Plus® Pozisquare	X	X	X
Muro T-Screw Torx Stainless Steel Screw – Collated (TX0212SFD or M-TX0300SEP)	X	X	X
Kameleon™ GRKFasteners™			X
FASCIA	Transcend®	Enhance®	Select®
Cortex® Hidden Fastening System for Fascia	X	X	X
Starborn® Pro Plug® System for Fascia – Epoxy & Stainless	X	X	X
Starborn® Deckfast® Fascia System – Epoxy Coated* and Headcote® Stainless	X	X	X
SplitStop™ Fascia Screws	X	X	X
Simpson Strong-Tie® Fascia Board Screw	X	X	X
FastenMaster® TrapEase® Fascia Fastener	X	X	X

- 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.
- 2-3/4" or 3" screws can be used with Trex™ 2x6 product.
- Muro T-Screw M-TX0300SEP listed above is approved for 2x6 decking (can also be used with standard 1" (decking as listed above). This screw is collated and can be used with Muro Auto Feed Screw Gun FDVL41 Speed Driver. (NOTE: THIS IS NOT A COLOR-MATCH SCREW.)
- All decking products are approved for use with Trex™ Hideaway Hidden Fasteners; thus all decking products can be routed according to our instructions.
- Simpson Strong-Tie Deck Drive DCU Composite Screw in collated versions works with Quik Drive gun.
- 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 fascia screws near water applications.
- ** Not for use with sleeper systems. Refer to FastenMaster literature for more information.
- Contact 1-800-BUY-TREX for Escapes fastener recommendations.

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

FastenMaster® TrapEase® and Cortex® are registered trademarks of OMG, Inc.
 Quik Drive® is a registered trademark and Composi-Lok™ is a trademark of Simpson Strong-Tie Company, Inc.
 DeckFast® Cap-Tor® xd and HeadCote® Cap-Tor® xd are registered trademarks of Starborn Industries Inc.
 C-Deck Exterior Star Deck Composite Deck Screw is a product of Screw Products Inc.
 Phillips II Plus® is a registered trademark of Phillips Fasteners LLC.
 SplitStop™ is a trademark of Titan Metal Werks, Inc.





WARRANTY



TREX® LIMITED WARRANTY AUSTRALIA

Trex Company, Inc. (hereinafter "Trex") warrants to the original purchaser ("Purchaser") that, for the period of time set forth in the following sentence, under normal use and service conditions, Trex® product (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. The term of such warranty shall be twenty-five (25) years from the date of original purchase for a residential application, and ten (10) years from the date of original purchase for a commercial application. If a defect occurs within the warranty period, Purchaser shall notify Trex in writing and, upon confirmation by an authorized Trex representative of the defect, Trex's sole responsibility shall be, at its option, to either replace the defective Product or refund the portion of the purchase price paid by Purchaser for such defective Product (not including the cost of its initial installation).

For purposes of this 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.

Notwithstanding the foregoing, (a) the term of the warranty for the LED lights and housing for Trex DeckLighting™ shall be seven (7) years, the term of the warranty for the LED lights and housing for Trex LandscapeLighting™ shall be five (5) years, the term of the warranty for the dimmer, timer and transformer for both shall be three (3) years, and the term of the warranty for the motion controller for both shall be one (1) year, in each case provided that a Trex transformer is used (with no warranty on any components if a Trex transformer is not used), and any other parts or accessories shall not be warranted; (b) with respect to hardware for the Trex Surroundings® gate (gate frame, hinges and screws), the term of the warranty shall be five (5) years, (c) with respect to Trex Decorative Balusters, the term of the warranty covering the paint coating shall be ten (10) years, and shall be prorated in the following manner: 100% replacement for the first five (5) years; and 50% replacement for the next five (5) years, (d) the term of the warranty for Transcend Product used as outdoor cladding shall be twenty-five (25) years for both a residential application and a commercial application, and (e) this warranty shall not apply to Trex Elevations® steel deck framing, Trex Signature® aluminum railing and TrexTrim™ (which each have separate warranties).

TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, THIS 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.

With respect to a residential application, this 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 warranty is freely transferable to subsequent buyers of the property upon which the Product was originally installed.

To make a claim under this limited warranty, Purchaser, or the transferee, shall send to Trex, within the warranty period referred to above, a description of the claimed defect and proof of purchase, to the following address:

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

Trex does not warrant against and is not responsible for any condition attributable to: (1) improper installation of Product and/or failure to abide by Trex's installation guidelines, including but not limited to improper gapping; (2) use of Product beyond normal use and 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 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 (such as dirt, grease, oil, etc.), or normal weathering (defined as exposure to sunlight, weather and atmosphere which will cause any colored surface to gradually fade, chalk, or accumulate dirt or stains); (5) variations or changes in color of Product; (6) improper handling, storage, abuse or neglect of Product by Purchaser, the transferee or third parties; or (7) ordinary wear and tear.

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 warranty. This 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 INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER SUCH DAMAGES ARE SOUGHT IN CONTRACT, IN TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE, 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.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under this Warranty are in addition to other rights and remedies under a law in relation to the goods to which this warranty relates.

This warranty shall only be applicable and enforceable in Australia.

Copyright © 2019 Trex Company, Inc.



WARRANTY



TREX TRANSCEND®, TREX ENHANCE®, TREX CONTOUR® AND TREX UNIVERSAL FASCIA LIMITED FADE & STAIN WARRANTY AUSTRALIA

For the term set forth below, Trex Company, Inc. (hereinafter "Trex") warrants to the original end-user purchaser (the "Purchaser") that Trex Transcend® decking or porch planks, Trex Enhance® decking, Trex Contour® decking, or Trex Universal Fascia, as the case may be (the "Product") will perform, under normal use and service conditions, as follows:

Term of Warranty: The term of this warranty shall begin on the date of original purchase, and shall end (1) twenty-five (25) years thereafter for a residential application of the Product, and (2) ten (10) years thereafter for a commercial application of the Product. Notwithstanding the foregoing, the term of this warranty for Transcend Product used as outdoor cladding shall be twenty-five (25) years for both a residential application and a commercial application.

Residential/Commercial Application: For purposes of this 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.

Fade Resistance: The Product shall not fade in color from light and weathering exposure as measured by color change of more than 5 Delta E (CIE) units.

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, and will not in any event fade by more than 5 Delta E (CIE) units.

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, barbecue sauce, grease, 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 or mild household cleaners after no more than one (1) week of exposure of the food or beverage to the surface or first appearance of the mold and mildew.

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 the stain resistant 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, or bactericides. 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 warranty does not cover mold and mildew which is not properly cleaned as provided above within one (1) week of first appearance.

Standard Trex Company Limited Warranty: This warranty is in addition to the standard Trex Company Limited Warranty that applies to all Trex products.

Transferability: With respect to a residential application, this 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 Trex products were originally installed. With respect to a commercial application, this warranty is freely transferable to subsequent buyers of the property upon which the Trex products were originally installed.

EXCLUSIONS FROM WARRANTY COVERAGE:

Exposure to Heat: Direct or indirect contact with extreme heat sources (over 275 degrees) may cause fading and may damage the surface of the Product, and any effects of such exposure are expressly excluded from coverage under this 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 warranty will be voided.

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

Railing: This warranty does not cover Trex Transcend® railing components.

Other Exclusions: This 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.); (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.

Procedure for Making a Claim under this Warranty

In order to make a claim under this warranty, Purchaser must do the following:

1. If the Purchaser is making a claim relating to the 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 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 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 description and photographs of the affected area of the Product, proof of purchase, and if the claim relates to the 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

If Purchaser has any questions, Trex's telephone number in the United States is **00-11-1-800-289-8739**.

3. Upon confirmation by an authorized Trex representative of a valid claim hereunder, Trex's sole responsibility shall be, at its option, to either replace the affected item or refund the portion of the purchase price paid by Purchaser for such affected item (not including the cost of its initial installation). Replacement material will be provided that is as close as possible in color, design and quality as the replaced material, but Trex does not guarantee an exact match as colors and design may change.

4. If a valid warranty claim hereunder is made during years eleven (11) through twenty-five (25) after the original purchase for a residential application, recovery will be prorated. If Trex is providing replacement materials, it may elect to replace the percentage listed 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 of the purchase price of boards otherwise meeting the requirements for a claim.

YEAR OF WARRANTY CLAIM	PERCENTAGE RECOVERY
11	80%
12	80%
13	80%
14	60%
15	60%
16	60%
17	40%
18	40%
19	40%
20	20%
21	20%
22	20%
23	10%
24	10%
25	10%

5. TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, THIS WARRANTY SHALL NOT COVER AND TREX SHALL NOT BE RESPONSIBLE FOR COSTS AND EXPENSES INCURRED WITH RESPECT TO THE REMOVAL OF AFFECTED 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 Trex products other than as contained in this warranty. This 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 INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER SUCH DAMAGES ARE SOUGHT IN CONTRACT, IN TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE, AND TREX'S LIABILITY FOR NON-PERSONAL INJURY CLAIMS WITH RESPECT TO PRODUCTS SHALL IN NO EVENT EXCEED THE REPLACEMENT OF SUCH PRODUCTS OR REFUND OF THE PURCHASE PRICE, AS DESCRIBED ABOVE.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under this Warranty are in addition to other rights and remedies under a law in relation to the goods to which this warranty relates.

This warranty shall only be applicable and enforceable in Australia.

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 us 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.

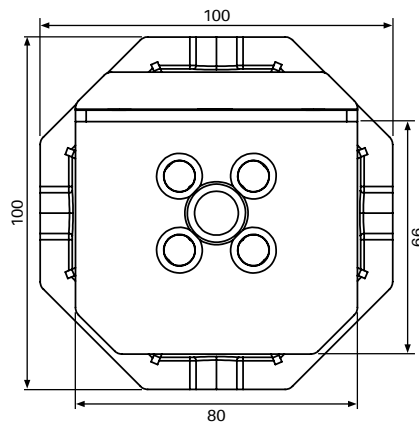
*Structural tiles may also be installed with deck jacks – ***extra parts are required for tile installations and will be released by us in future****



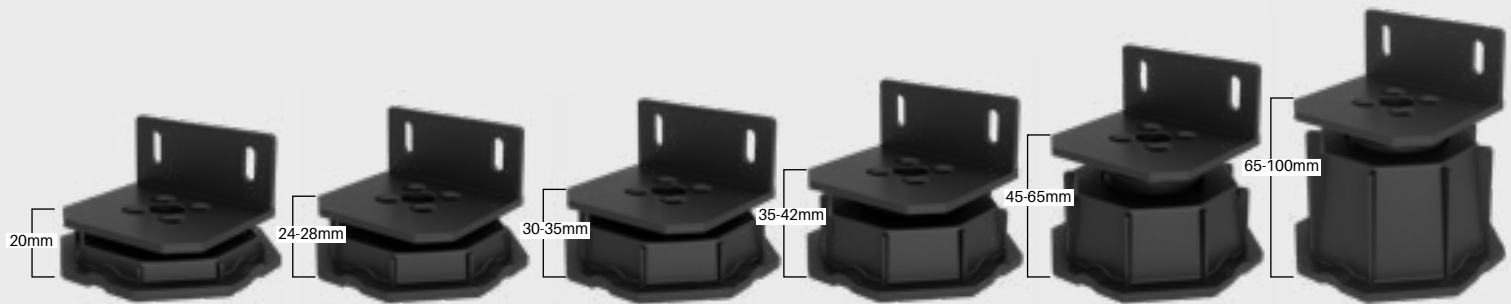
DECK JACKS

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



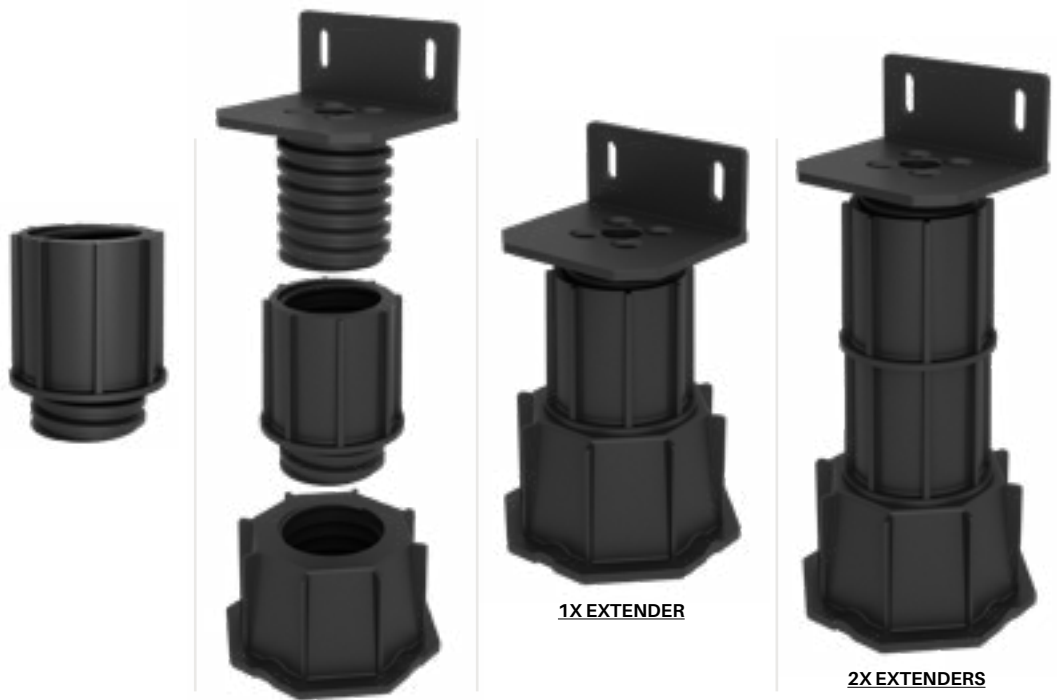
Spacer/Extender

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



**SIMPLY SCREW
INBETWEEN BASE & JOIST
SUPPORT BRACKET**

Tek Screw – Stainless Steel 304

Pack of 50

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

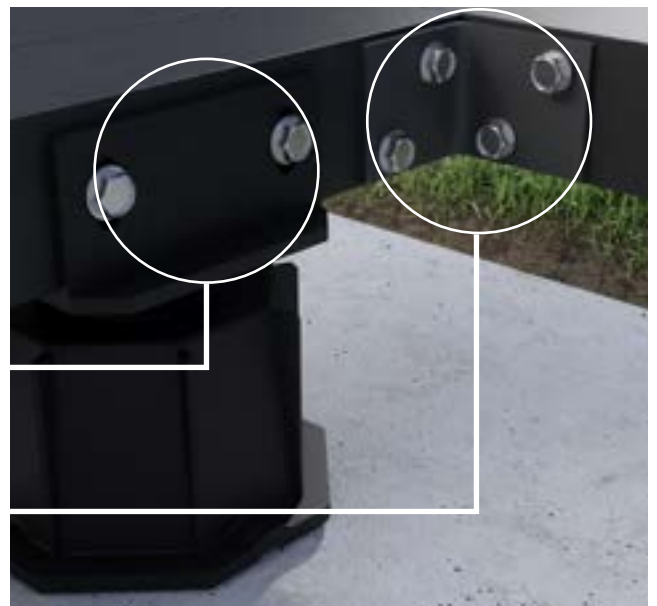
- 12G x 20mm hex flange self drilling screw
- Stainless steel 304 grade
- Hex flange head enables fast and easy screwing.
- Use for screw fixing aluminium joists through side holes in deck jack joist support brackets
- Not suitable for screw fixing timber or steel joists - seek appropriate fasteners



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

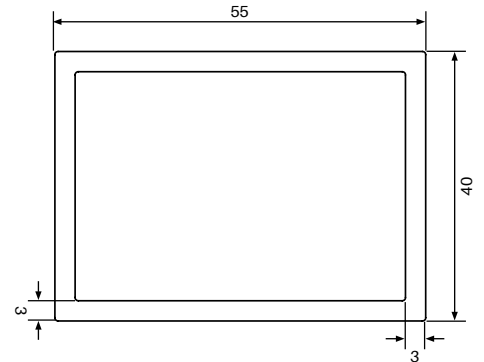
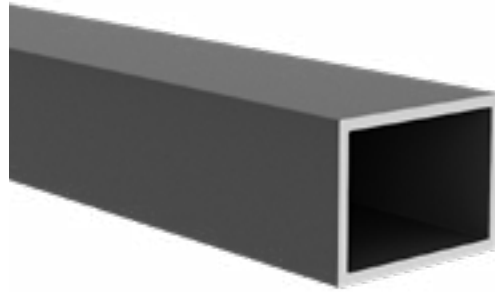
55x40x3mm Aluminium Joist

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





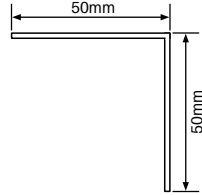
ALUMINIUM JOISTS

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

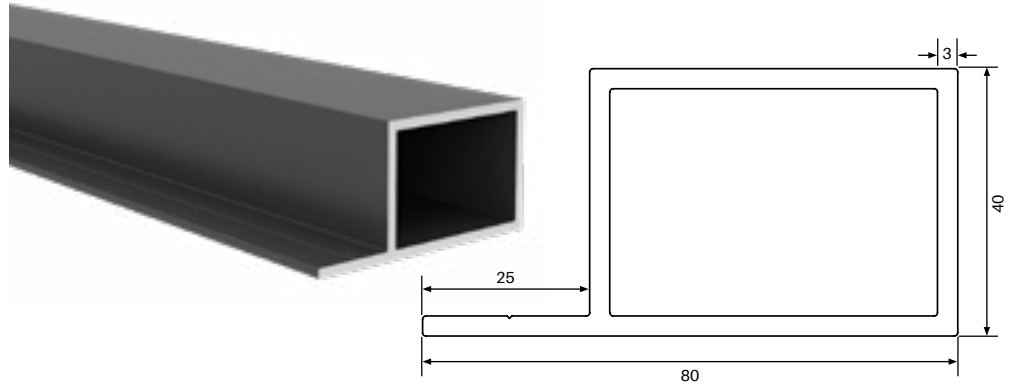
80x40x3mm Aluminium Joist with extended bottom flange leg

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

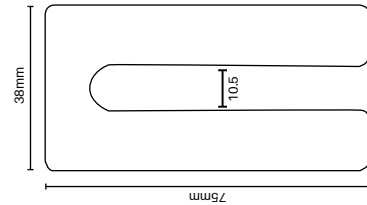
Order Code: HSP-75X38-1MM-20PK

1mm thick

HSP-75X38-3MM-20PK

3mm thick

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

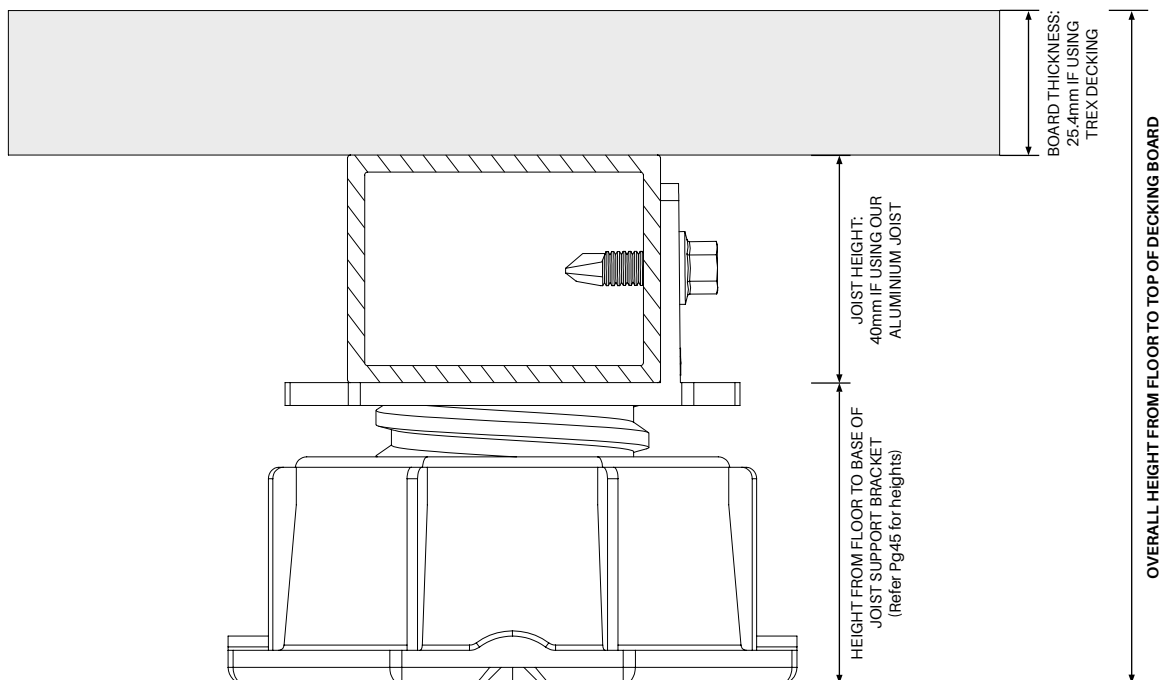
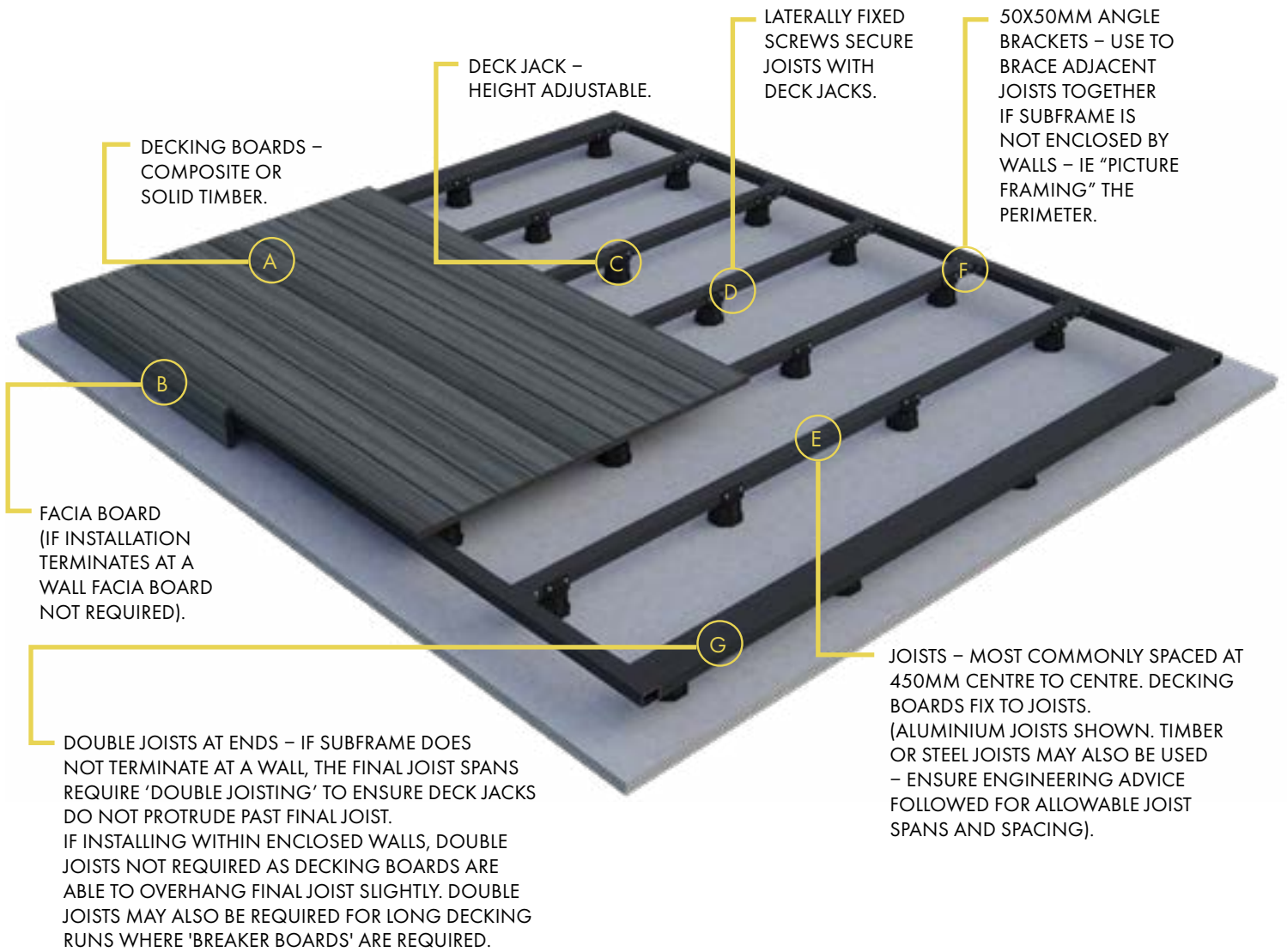


Available 1mm or 3mm thick





SYSTEM OVERVIEW



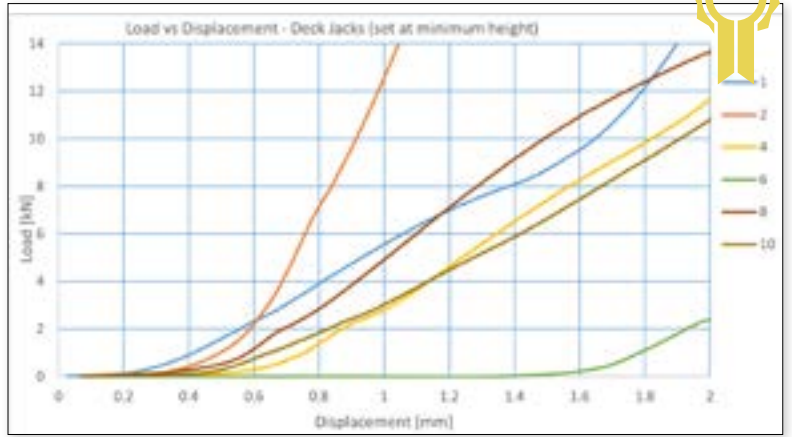


COMPLIANCE

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



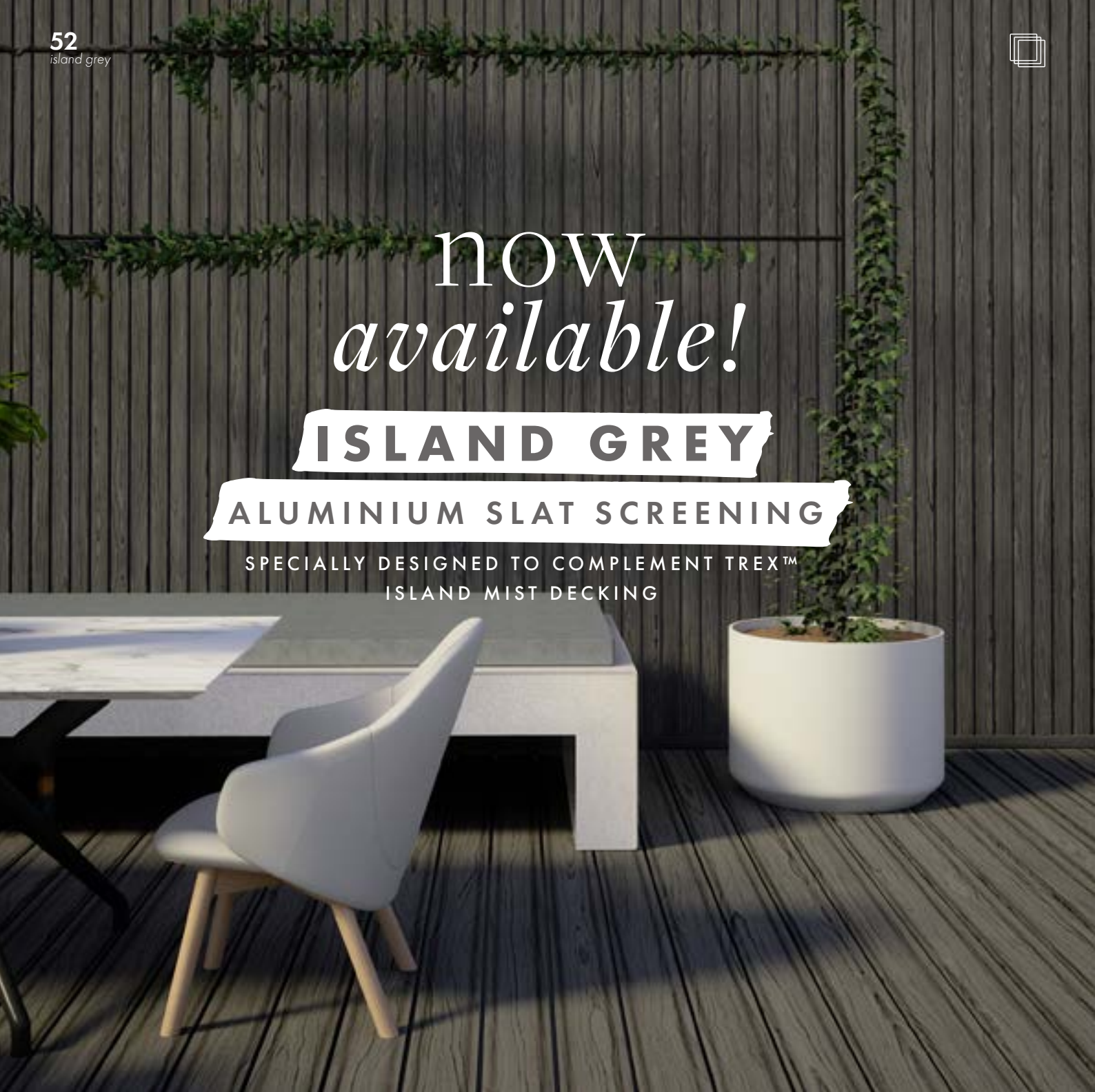


now
available!

ISLAND GREY

ALUMINIUM SLAT SCREENING

SPECIALLY DESIGNED TO COMPLEMENT TREX™
ISLAND MIST DECKING

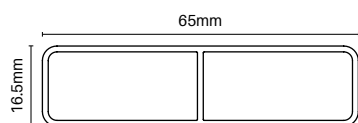


**65mm x 16.5mm slat
with centre web**

5800MM LONG

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

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



Finishes



ISLAND GREY

Timber imaged aluminium

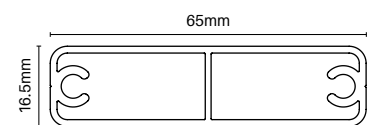


**65mm x 16.5mm gate
slat with centre web &
2x screw flutes**

5800MM LONG

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

- Required for pedestrian gate assembly



Finishes

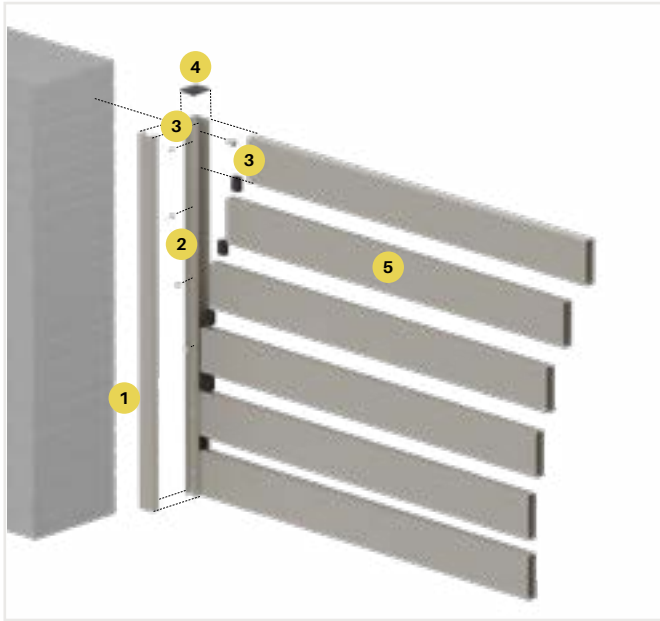


ISLAND GREY



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 ON-SITE OR IN YOUR WORKSHOP –

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

- 1 **F section** (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!



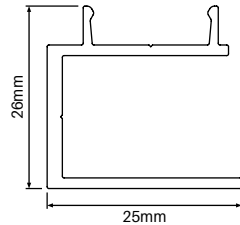
ALUMINIUM SLAT – ISLAND GREY



Side frame

5800MM LONG

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



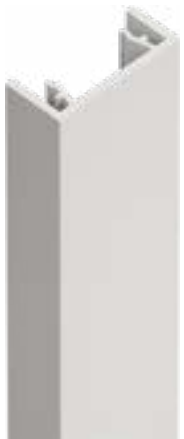
TECH SPECS

- 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)

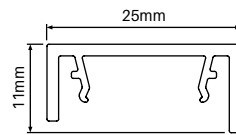


Concealed fixing cover

5800MM LONG

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

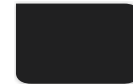
MATES WITH QS-5800-SF



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



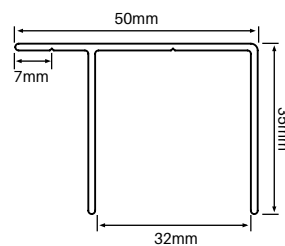
MONUMENT (MN)



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



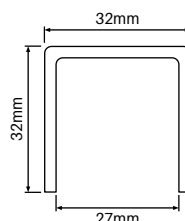
MONUMENT (MN)



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

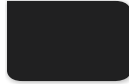
Order Code: **XP-5800-CSR**

OPTIONAL EXTRA

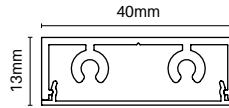
Commonly used for screens 2000mm or wider for horizontal slat installations or 2000mm or higher for vertical slat installations to provide strength & rigidity to panel

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-B**

- 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

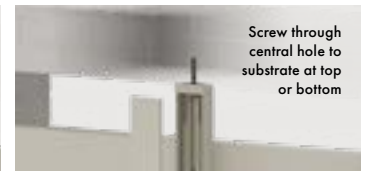
Order Code: **XP-BTP-TR**

- 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**



Screw top/bottom plate to centre support rail



Screw through central hole to substrate at top or bottom

Finishes



MONUMENT (MN)



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



Self drilling wafer screws

10Gx16mm - BAG OF 100

Monument

Order Code: **XP-SCREWS**

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



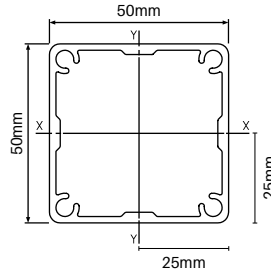
POSTS & ACCESSORIES



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.

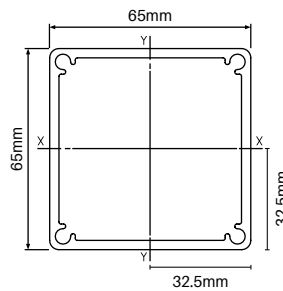
Optional base plate can be attached using screw flutes for base plated post installations.



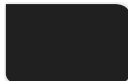
65x65mm heavy duty post

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

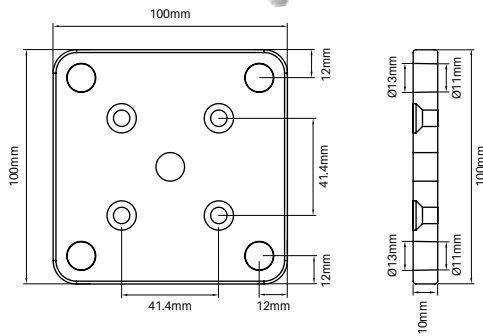
Order Code: **XP-65TP**

- 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

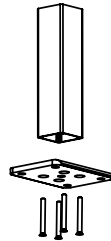
Order Code: **XP-BP-SET**

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

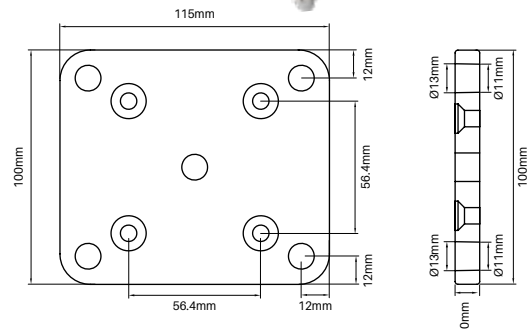
Powder coat colours



MONUMENT (MN)



SUITS 65x65MM POSTS



65x65mm post base plate set

POWDER COATED ALUMINIUM
Monument

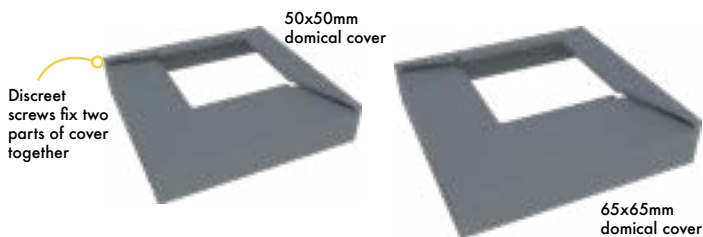
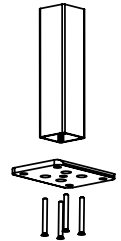
Order Code: **XP-65BP-SET**

- 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)**

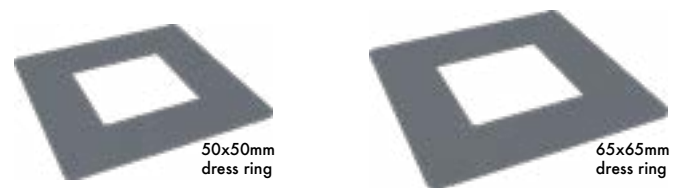
XP-65DC-2P (suits 65mm post)

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.

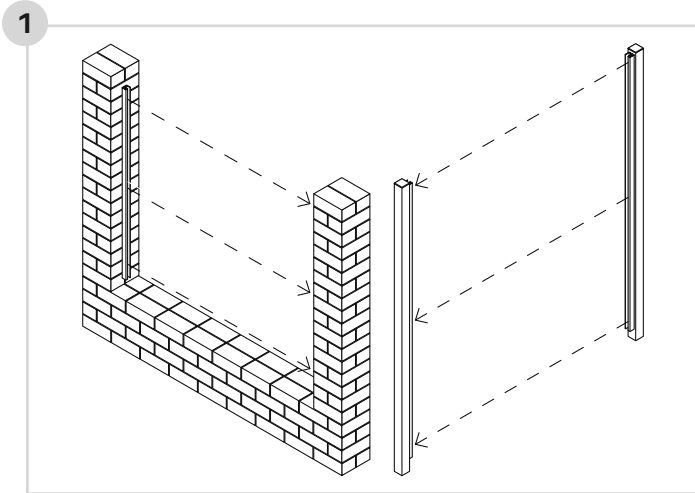
The formula to calculate variable gap screen height is:
 $((65\text{mm (slat height)} + \text{desired gap}) \times \text{number of slats}) - \text{desired gap} + 3\text{mm}$
 (for top cap).

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

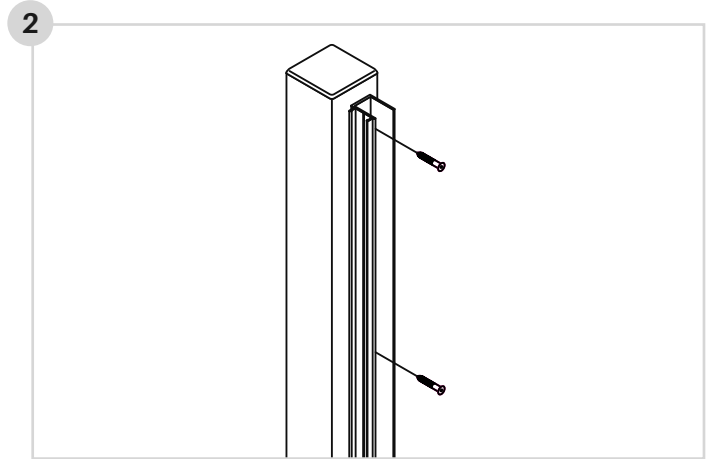
Slat Qty	Slat spacing	Height	Slat Qty	Slat spacing	Height
5	Nil	328mm	23	Nil	1498mm
	5mm	348mm		5mm	1608mm
	9mm	364mm		9mm	1696mm
	20mm	408mm		20mm	1938mm
6	Nil	393mm	24	Nil	1563mm
	5mm	418mm		5mm	1678mm
	9mm	438mm		9mm	1770mm
	20mm	493mm		20mm	2023mm
7	Nil	458mm	25	Nil	1628mm
	5mm	488mm		5mm	1748mm
	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



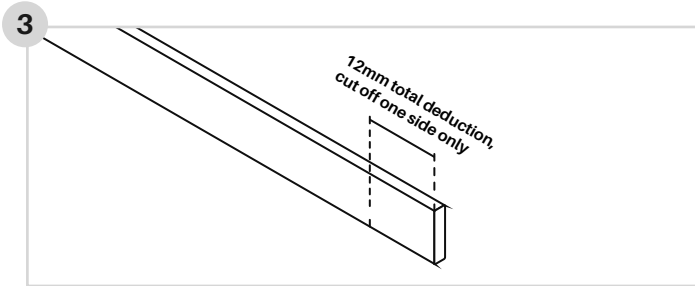
HORIZONTAL SLAT INSTALL GUIDE



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



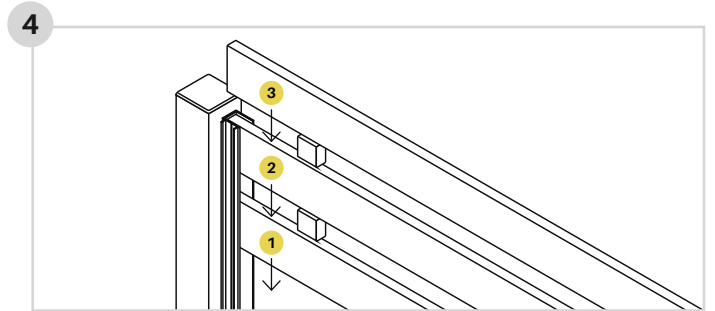
2
Cut side frames 3mm less than desired height (3mm allows for the top cap)
Affix side frames to wall or post with appropriate fixings



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.

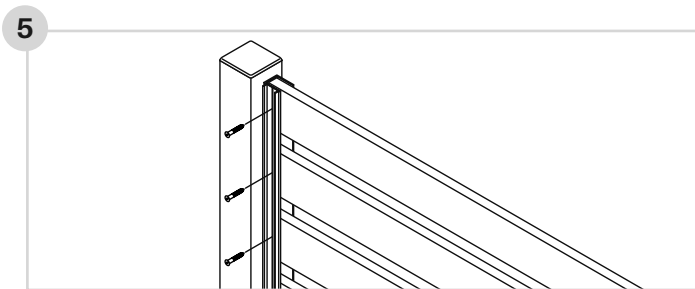
Ensure fixings holding side frame do not obstruct slats when dropping in. If so, you may need to trim slats further.



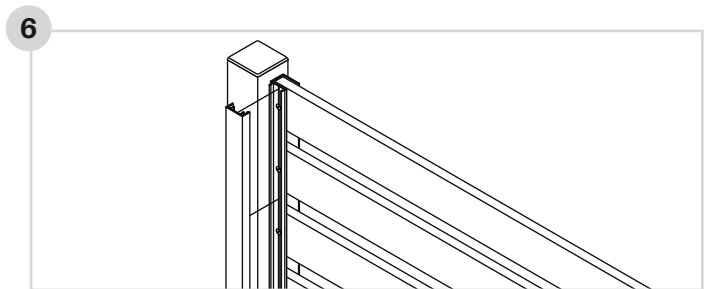
4
Drop in aluminium slats

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.



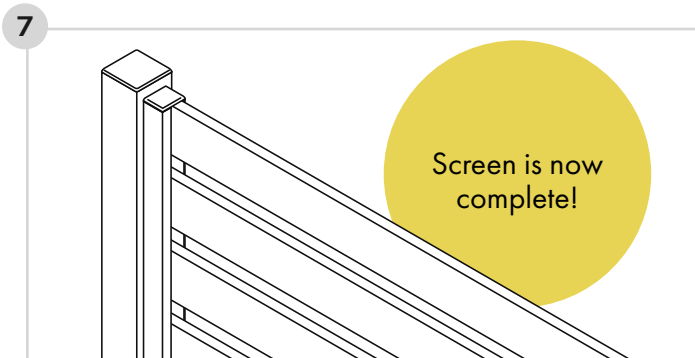
5
Screw off each slat as it is dropped in (ensuring each slat is level)
If spacer blocks used, remove after each level is installed.



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

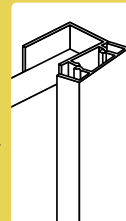


Snap on fixing cover install tip

Engage shorter leg of snap-on cover first.

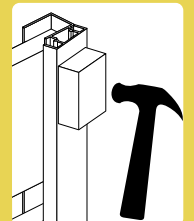
At this point, the snap-on cover will be sitting off the side frame on an angle.

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



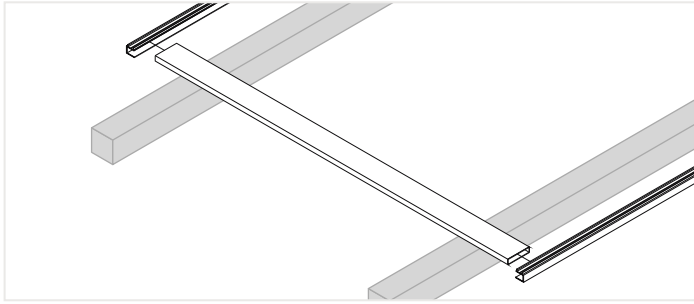
Starting from the top and working your way down, use a wood block and a hammer/mallet to tap the longer leg into place.

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

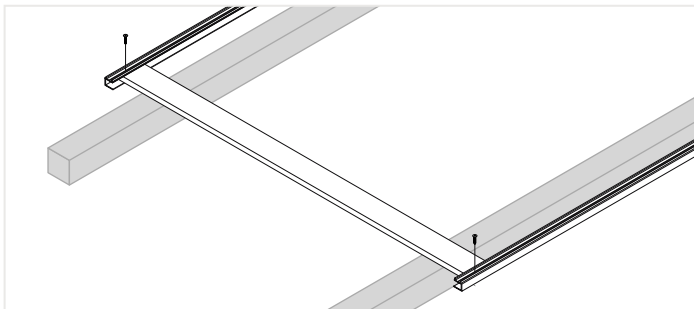




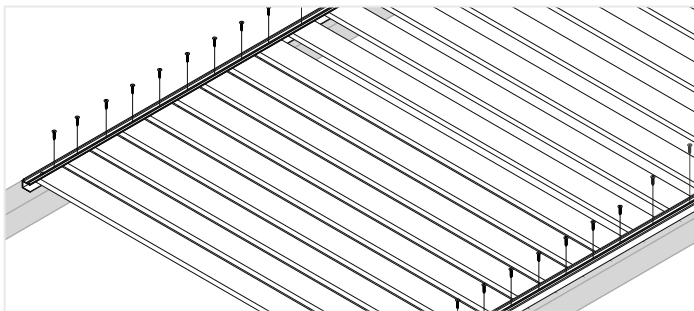
VERTICAL SLAT INSTALL GUIDE



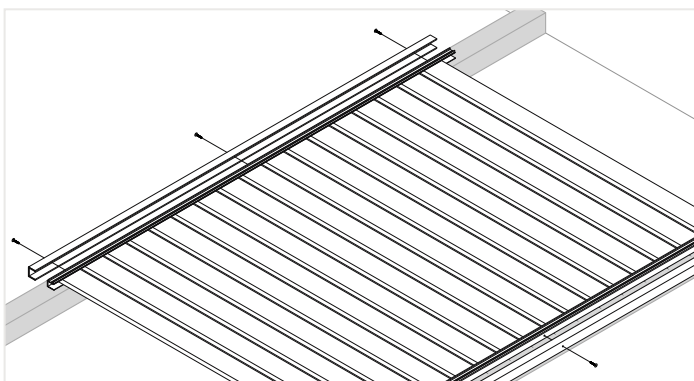
1 Place first slat on padded bearers, then place the top and bottom frames onto the slat.




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 1x screw per end.



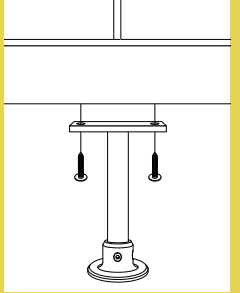
3 Slide remaining slats into the top and bottom frame and attach with single screw through top and bottom frames to affix, then check measure diagonals. Double screw fix first and last slats. **Keep slat spacing in mind!**

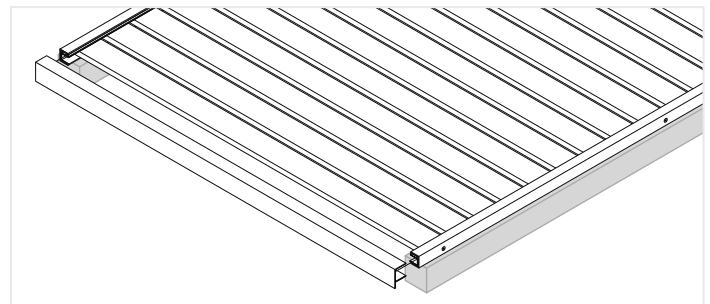


4 Place U channel over top and bottom frame, pre-drill 3mm holes and screw off in three points on top and bottom of the U channel - Measure in 50mm from the left and right edges, then one in the centre. **Ensure sufficient pilot holes are drilled before affixing, making sure they won't hit other screws.**

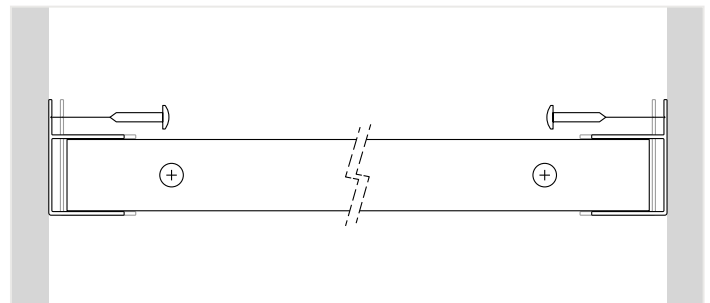


For panels over 1800mm wide, we suggest using a height adjustable foot underneath screen to prevent sagging of panel. Pre-drill 3mm holes and affix with screws. If using the height adjustable foot there is no need for a screw in the middle of the bottom rail.

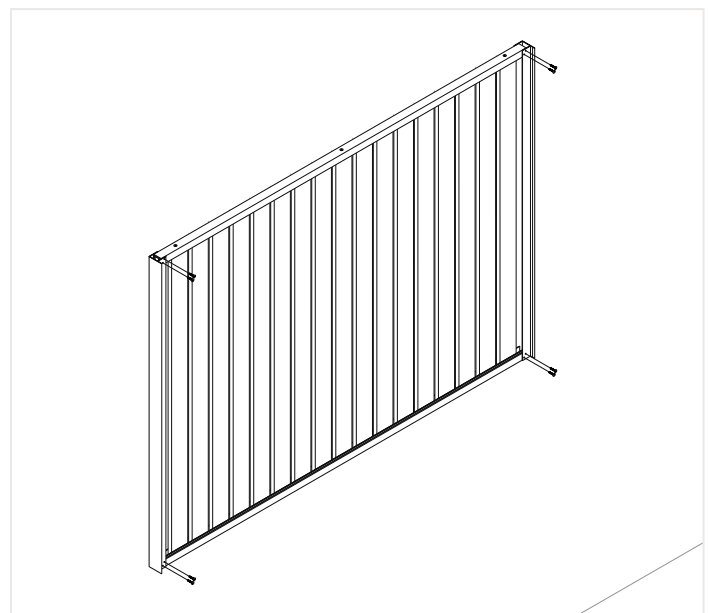




5 Place F section over each side of panel - F section will stay in place without screws until the last step.



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



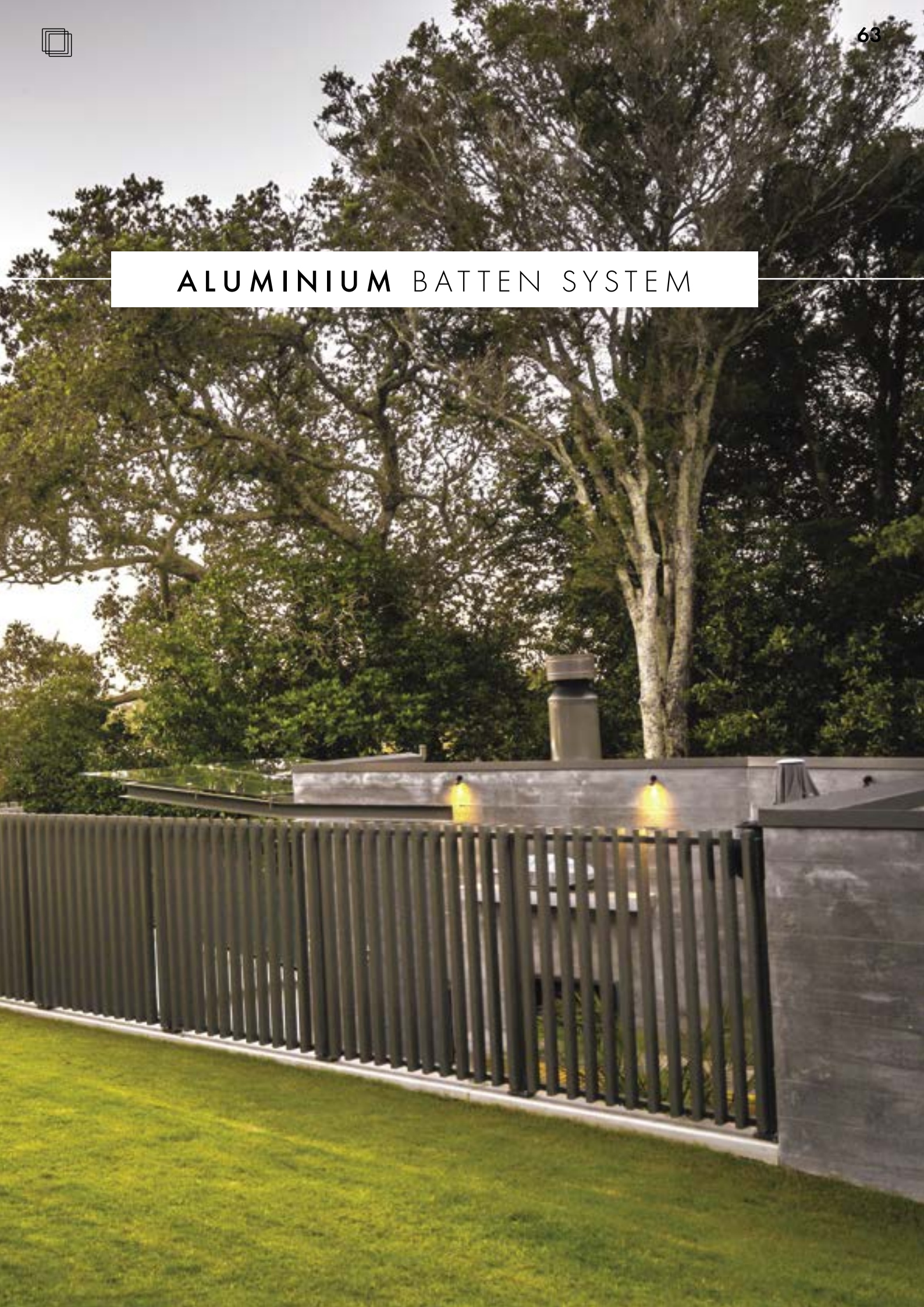
6 Affix panel to F section by pre-drilling 3mm holes and screwing through F section in corner positions - we suggest using 2 screws in each corner

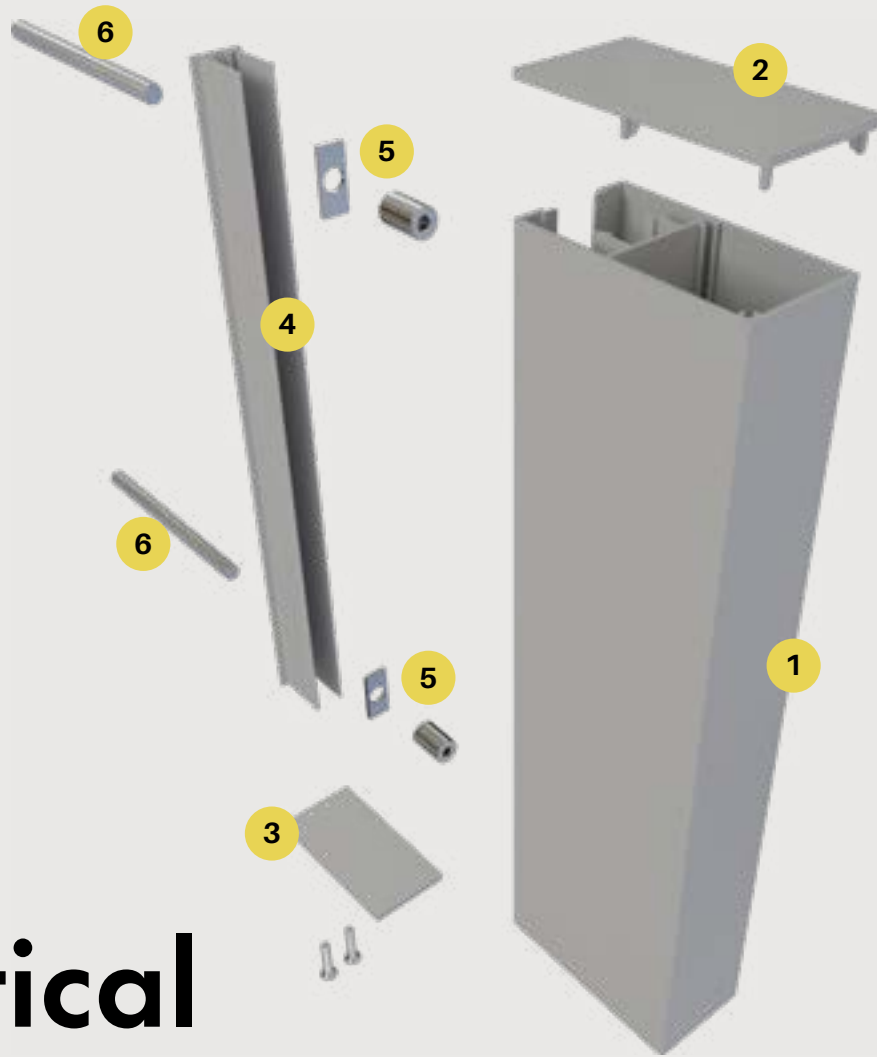






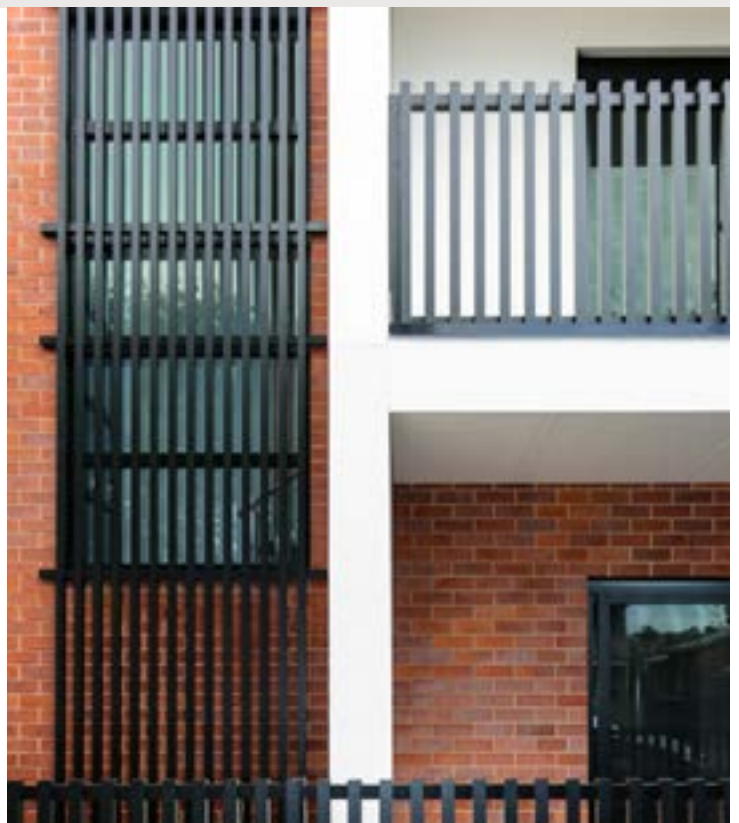
ALUMINIUM BATTEN SYSTEM

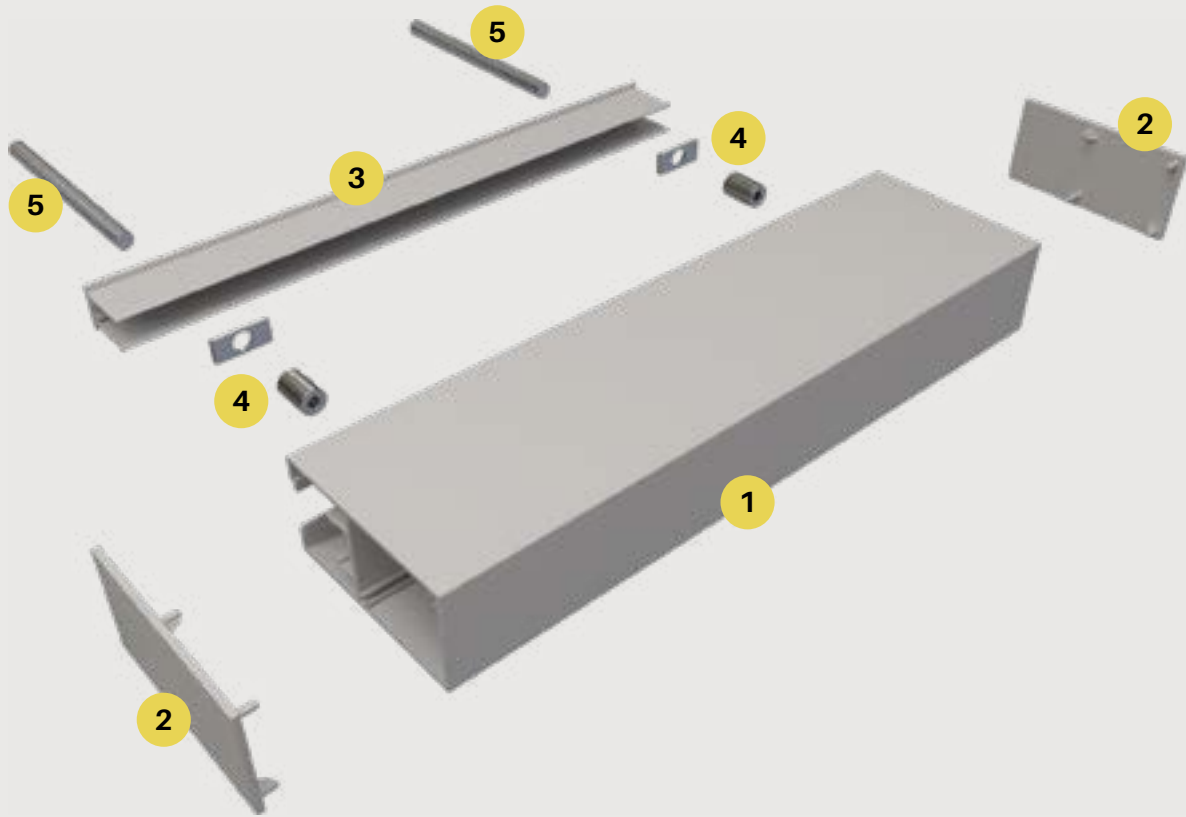




Vertical batten set-up

- 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





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.



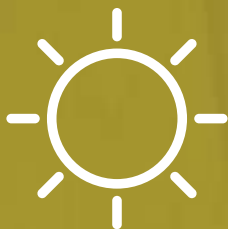
WEATHER & INSECT PROOF

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.



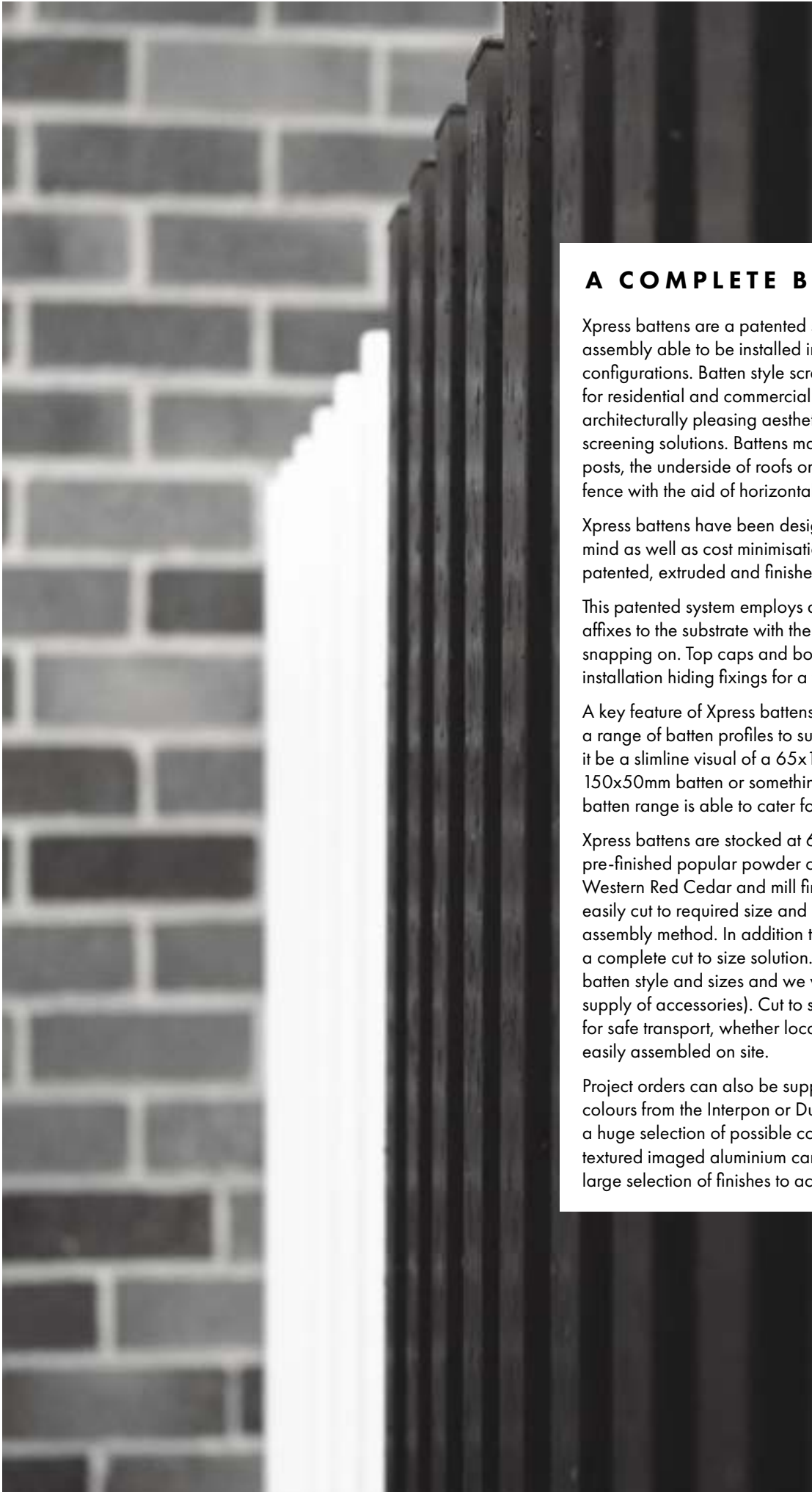
COLOUR STABILITY

Powder coating aluminium 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.

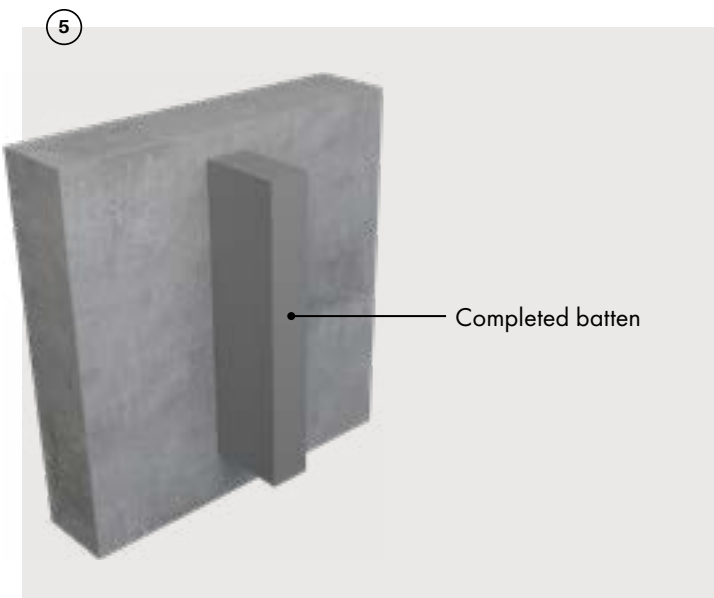
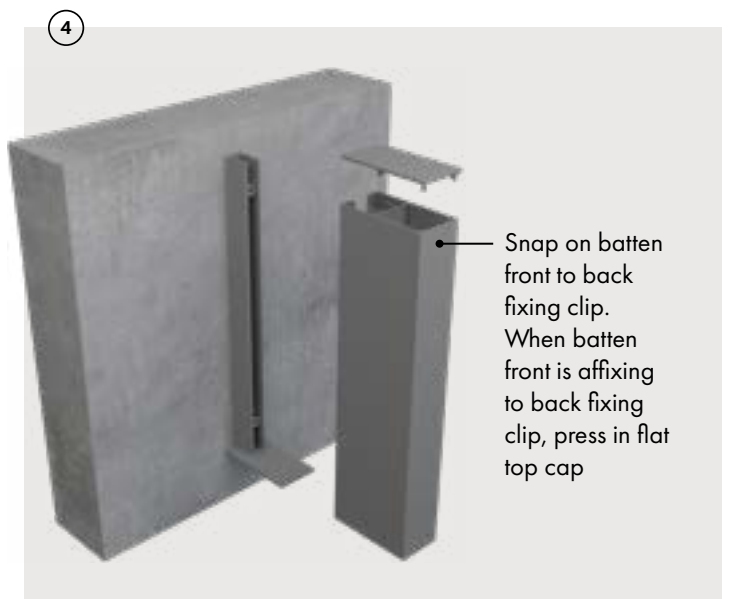
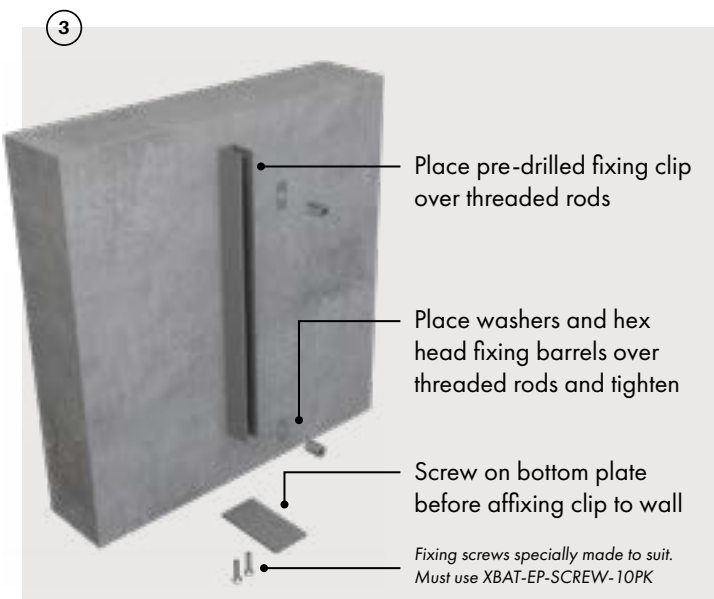
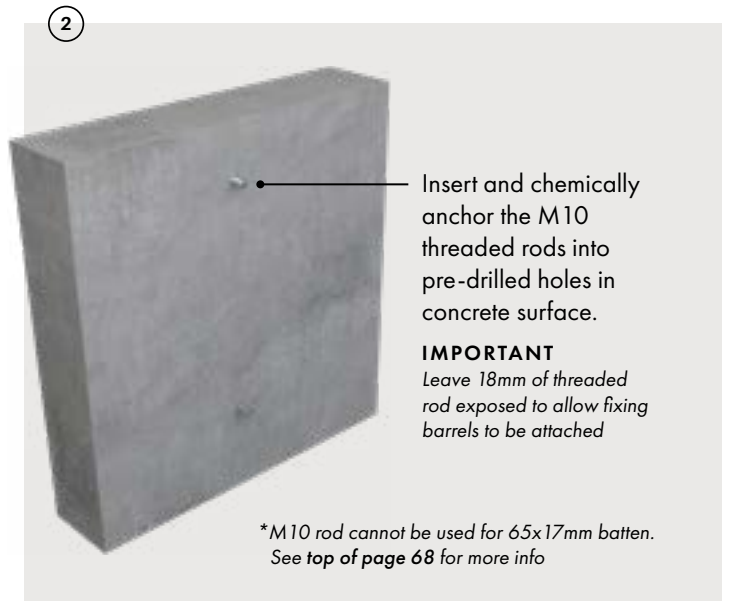
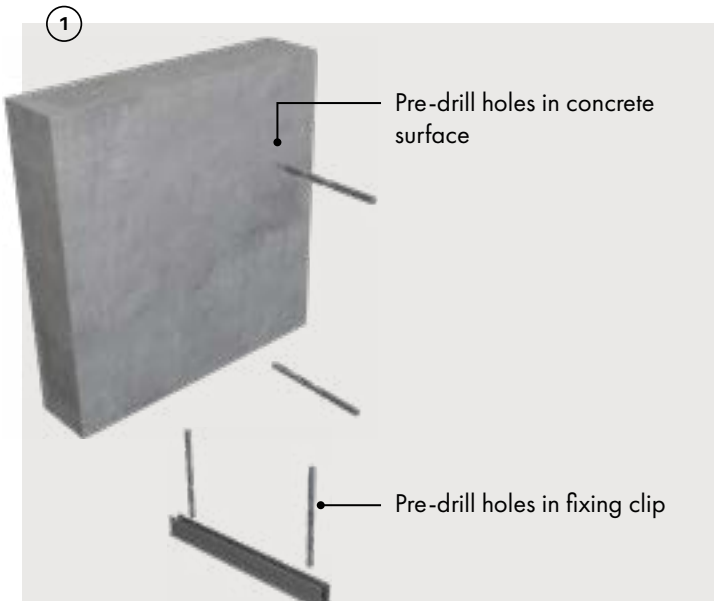
A key feature of Xpress battens is the ability to select from a range of batten profiles to suit the desired look. Whether it be a slimline visual of a 65x17mm batten, the substantial 150x50mm batten or something in between, the Xpress batten range is able to cater for it.

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, we offer 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 safe transport, whether locally or nationally, and can be easily assembled on site.

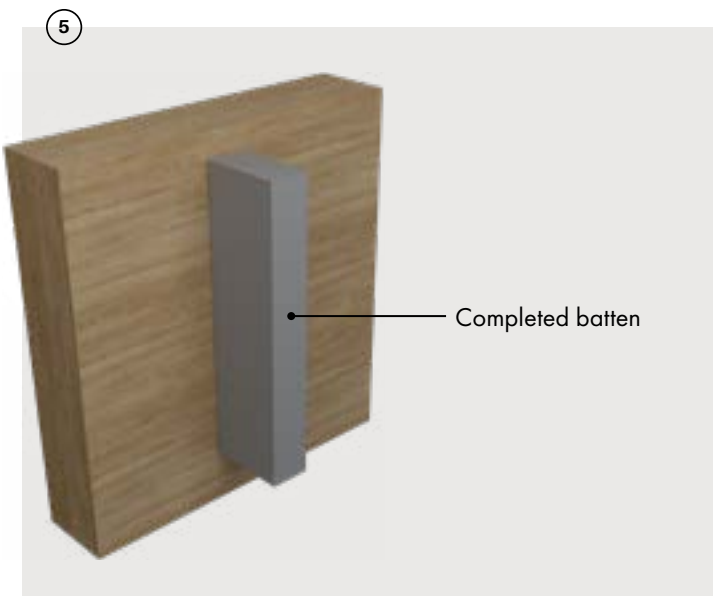
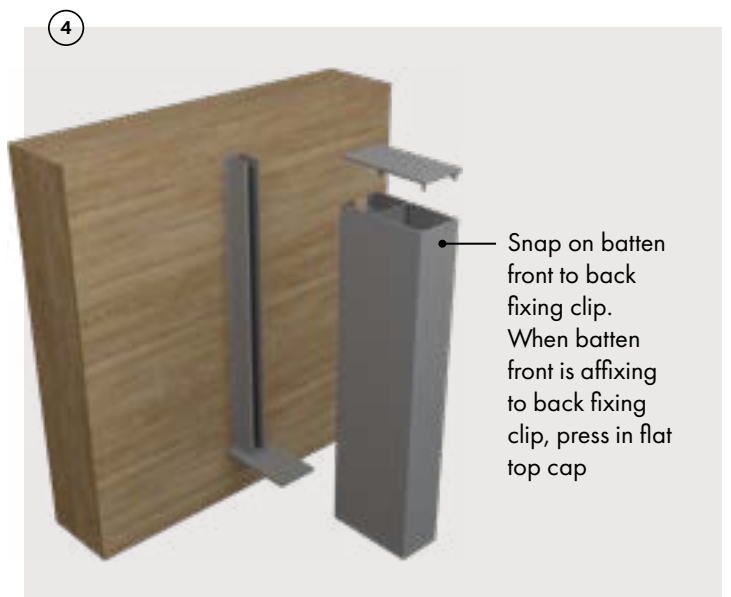
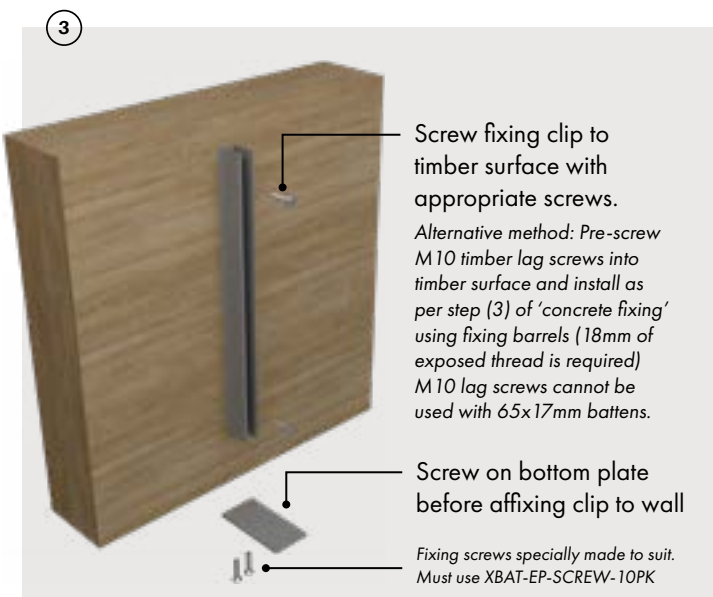
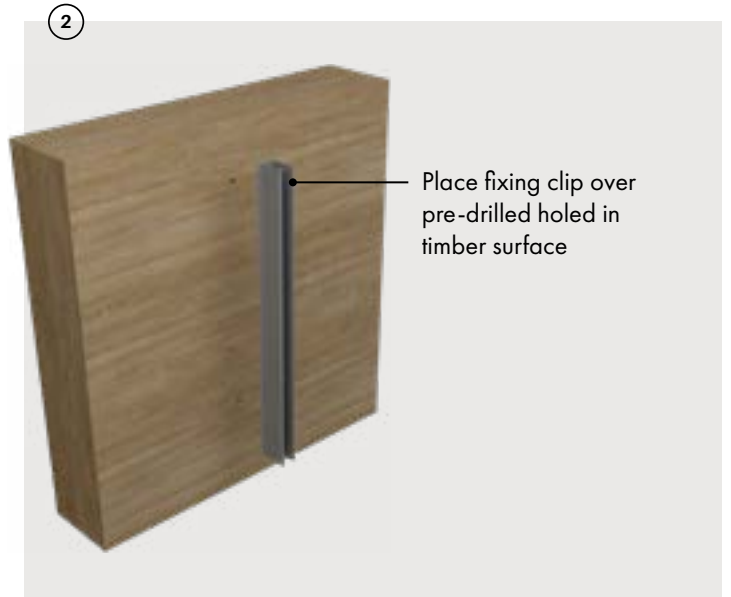
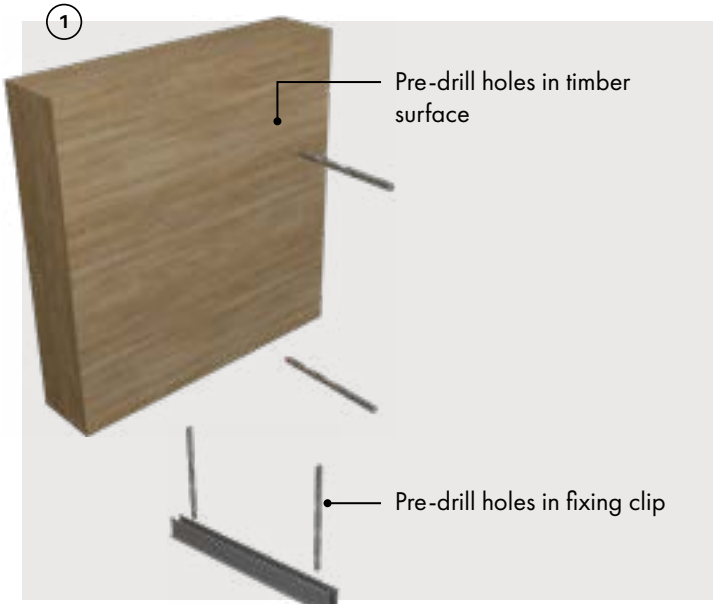
Project orders can also be supplied. Custom powder coat colours from the Interpon or Dulux range of powders provide a huge selection of possible colour finishes. Woodgrain textured imaged aluminium can also be arranged from a large selection of finishes to achieve the timber look.



Concrete installation



Timber installation





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.





BLACK
SATIN
GN150A

MONUMENT
MATT
GL229A

**WOODLAND
GREY**
MATT
GL205A

PEARL WHITE
GLOSS
GA078A

**WESTERN
RED CEDAR**

MILL



BATTEN EXTRUSIONS

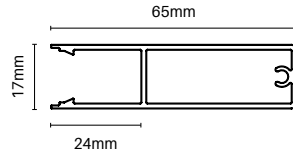


65mm x 17mm batten

6100MM LONG

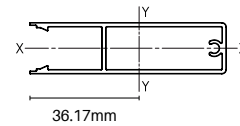
Order Code: **XBAT-6100-065X017**

MATES WITH **XBAT-6100-FIX**



TECH SPECS

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

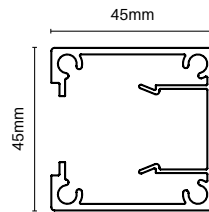


45mm x 45mm batten

6100MM LONG

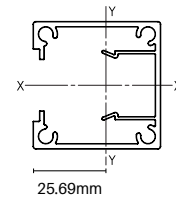
Order Code: **XBAT-6100-045X045**

MATES WITH **XBAT-6100-CLIP**



TECH SPECS

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

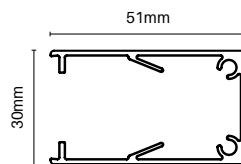


51mm x 30mm batten

6100MM LONG

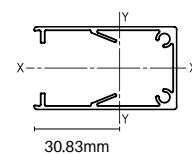
Order Code: **XBAT-6100-051X030**

MATES WITH **XBAT-6100-CLIP**



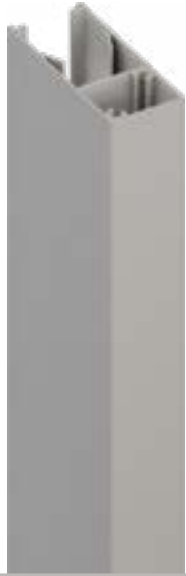
TECH SPECS

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





BATTEN EXTRUSIONS

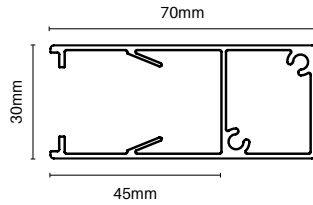


70mm x 30mm batten

6100MM LONG

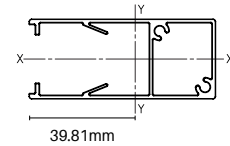
Order Code: **XBAT-6100-070X030**

MATES WITH **XBAT-6100-CLIP**



TECH SPECS

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

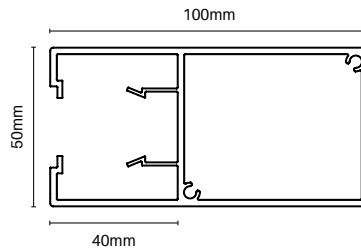


100mm x 50mm batten

6100MM LONG

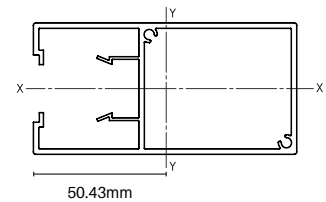
Order Code: **XBAT-6100-100X050**

MATES WITH **XBAT-6100-CLIP**



TECH SPECS

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

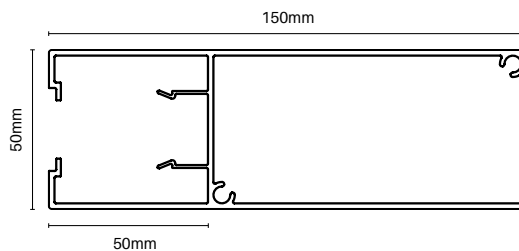


150mm x 50mm batten

6100MM LONG

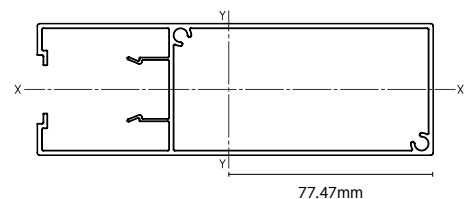
Order Code: **XBAT-6100-150X050**

MATES WITH **XBAT-6100-CLIP**



TECH SPECS

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





BATTEN EXTRUSIONS

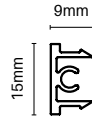


15mm x 9mm clip

6100MM LONG

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

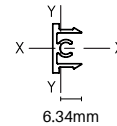
MATES WITH 65x17mm BATTEN ONLY



For affixing clip to concrete, consider **tapper+ fastener (1-1/4" x 3/16") or equivalent syle 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
- lxx = 1.03 x 10E3 mmE4
- lyy = 0.33 x 10E3 mmE4
- 1x Ø3.05mm screw flute

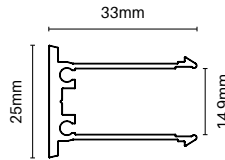


30mm x 25mm clip

6100MM LONG

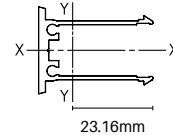
Order Code: **XBAT-6100-CLIP**

MATES WITH ALL BATTENS EXCEPT 65x17mm BATTEN



TECH SPECS

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

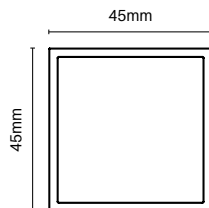


45mm x 45mm rail

6100MM LONG

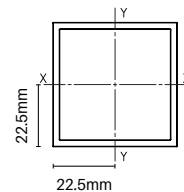
Order Code: **XBAT-6100-RAIL**

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



TECH SPECS

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





BATTEN TOP CAPS & END PLATES

Top caps and end plates are available to enable a truly seamless batten finish. Made from aluminium die cast alloy 383, 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 manor red powder coat.

Top caps are 3mm thick and have specially formed lugs which press tightly into batten extrusion screw flutes to ensure a secure fitting.

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.



65mm x 17mm

Top cap
Order Code: **XBAT-EC-065X017**

End plate
Order Code: **XBAT-EP-065X017**

45mm x 45mm

Top cap
Order Code: **XBAT-EC-045X045**

End plate
Order Code: **XBAT-EP-045X045**

51mm x 30mm

Top cap
Order Code: **XBAT-EC-051X030**

End plate
Order Code: **XBAT-EP-051X030**

70mm x 30mm

Top cap
Order Code: **XBAT-EC-070X030**

End plate
Order Code: **XBAT-EP-070X030**

100mm x 50mm

Top cap
Order Code: **XBAT-EC-100X050**

End plate
Order Code: **XBAT-EP-100X050**

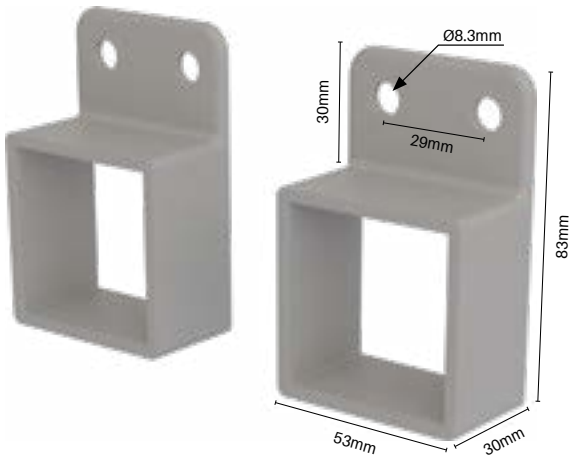
150mm x 50mm

Top cap
Order Code: **XBAT-EC-150X050**

End plate
Order Code: **XBAT-EP-150X050**



BATTEN ACCESSORIES



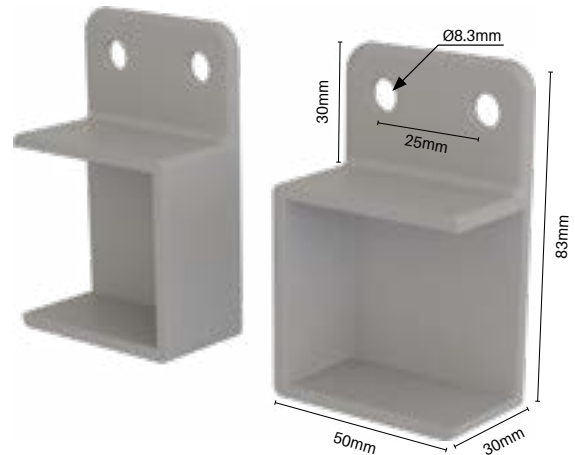
Aluminium horizontal bracket

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



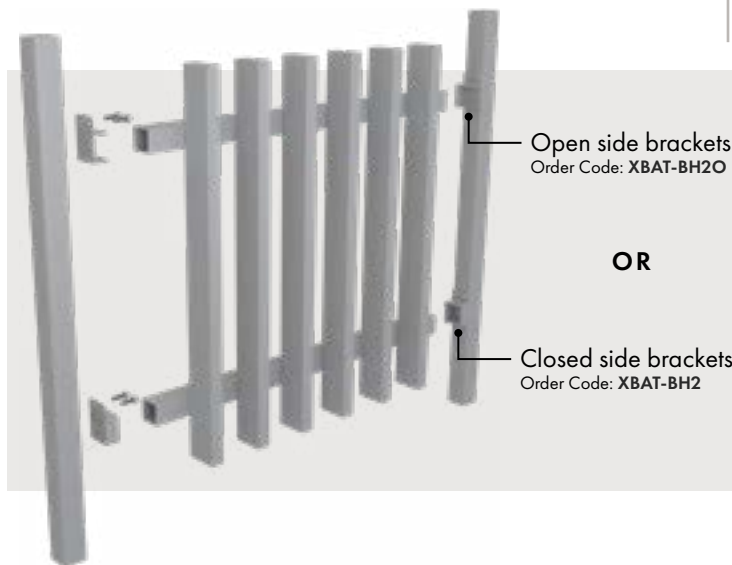
Aluminium horizontal bracket

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



Open side brackets
Order Code: **XBAT-BH2O**

OR

Closed side brackets
Order Code: **XBAT-BH2**

HORIZONTAL BRACKET COLOURS

BLACK
GN150A
*OPEN SIDE
BRACKET ONLY

MONUMENT
GL229A

WOODLAND
GREY
GL205A

WHITE
GA078A

TERRAIN

MILL



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)

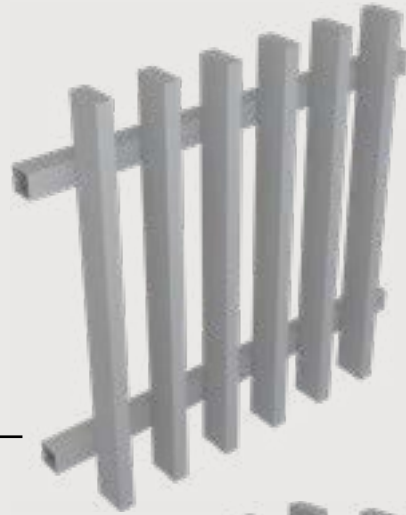


The fencing possibilities are endless

THE STANDARD

The original. The timeless. The standard.

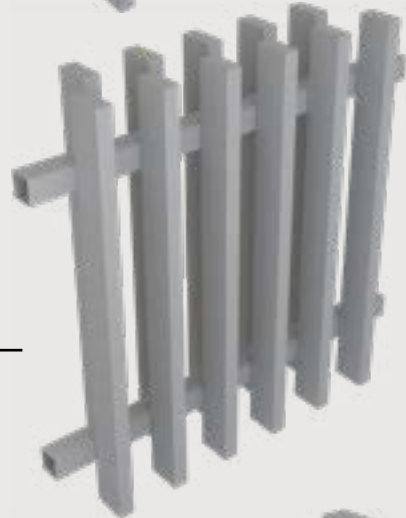
Affix one size batten to the front face of your rails to achieve this look.



BACK TO BACK

Add another dimension to your battens.

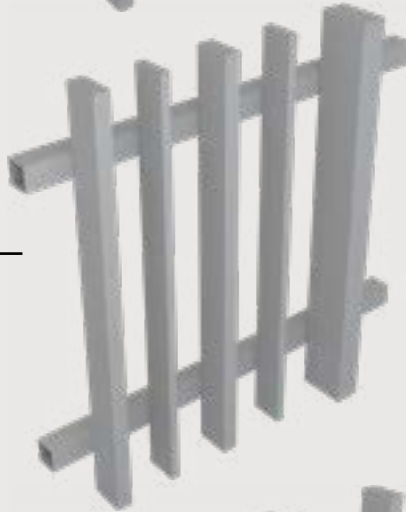
Affix battens in a staggered pattern to both sides of your rails to achieve this look.



THE SWITCH UP

Give your battens some personality.

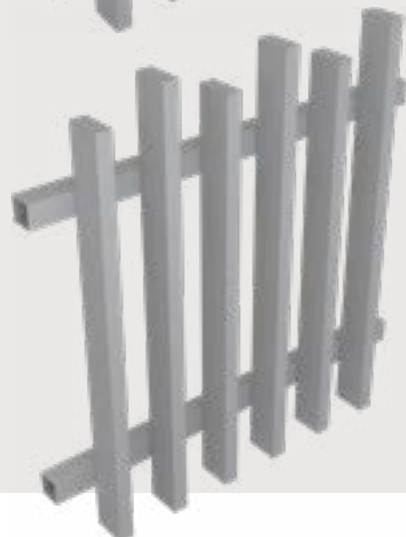
Affix multiple size battens in a random order to the front face of your rails to achieve this look.



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.



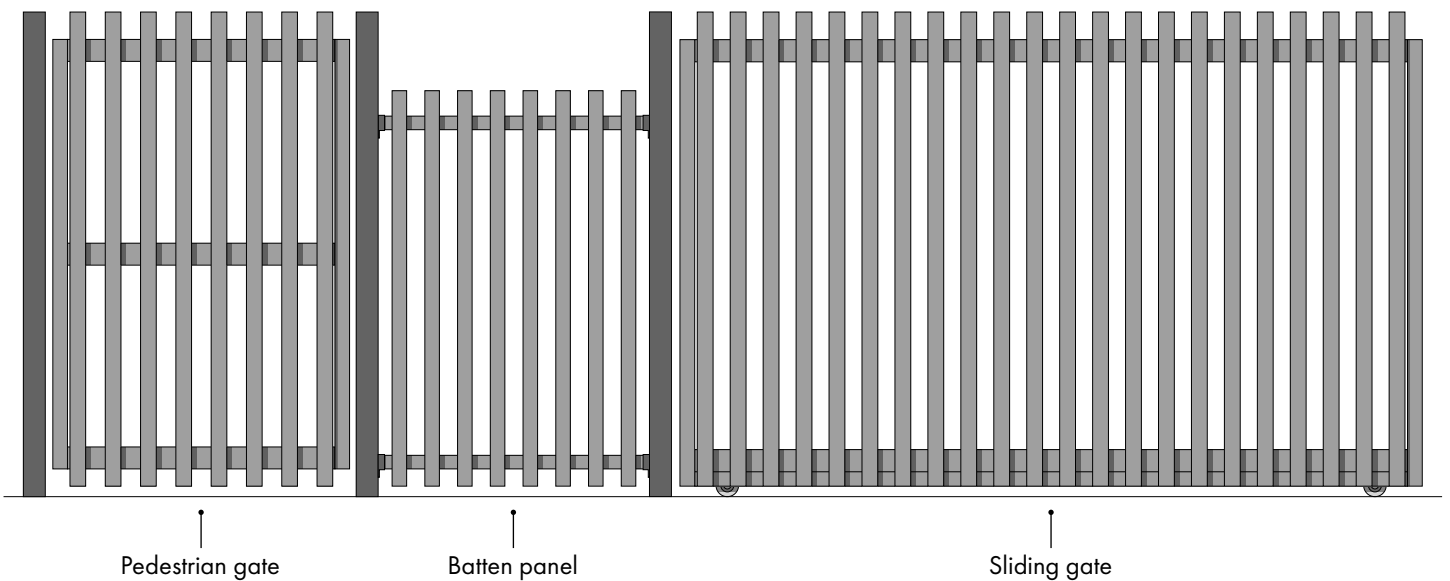


Cut to size service

With our complete 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.

PEDESTRIAN GATES, PANELS & SLIDING GATES AVAILABLE NOW

Simply provide us your measurements – no wastage!
*Free delivery to metro capitals!



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!

FREE DELIVERY TO METRO CAPITALS*

*Contact us for terms & conditions





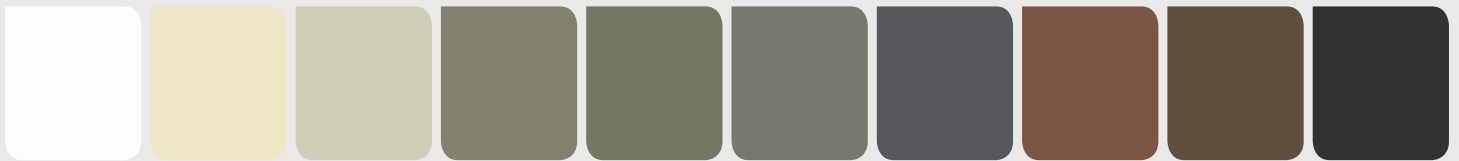
Custom colours

Custom powder coating and timber imaging is available for project order lengths. The cut to size service is not available for custom colours.

Contact us for pricing and minimum order quantities.

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. They contain no organic solvents or heavy metal pigments.



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. Aspen | 11. Knotty pine | 21. Tiger wood | 31. Kwila |
| 2. Beachwood | 12. Light oak | 22. Western red cedar | 32. English chestnut |
| 3. Ash | 13. Atlantic cedar | 23. Bush cherry | 33. Savannah oak |
| 4. White ash | 14. Australian cedar | 24. Iron bark | 34. Teak brown |
| 5. Driftwood | 15. Red gum | 25. Royal oak | 35. Wenge |
| 6. Zebrano | 16. Blackbutt | 26. Chestnut | 36. Black walnut |
| 7. Grey merbau | 17. Jarrah | 27. Hickory | 37. Charcoal ash |
| 8. Iroko | 18. Sydney blue gum | 28. Spotted gum | 38. Black ash |
| 9. Tassie oak | 19. Rose mahogany | 29. Eastern mahogany | |
| 10. Maple | 20. Koa | 30. Merbau | |



BATTEN IN A BOX

Batten in a Box

1200MM H x 2000MM W

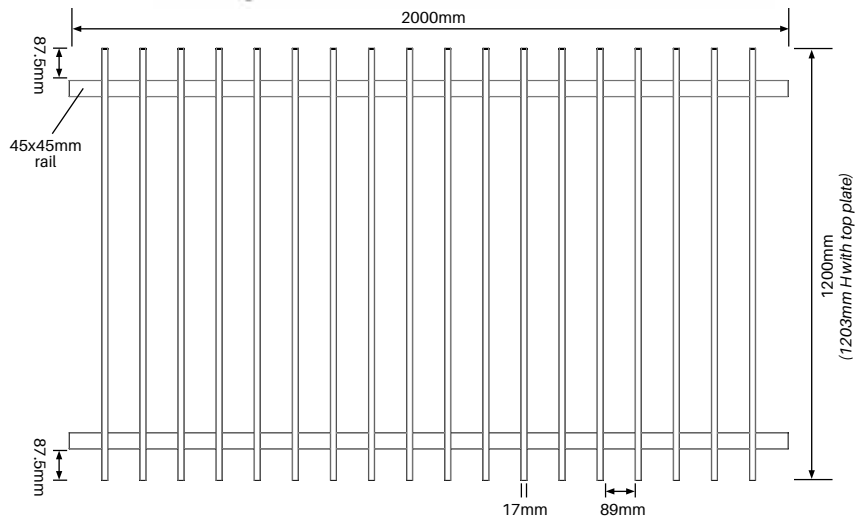
Order Code: **XB6517-2000-1200-B/G/MN**

- 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 48



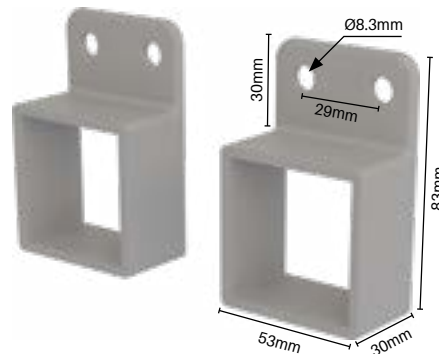
Accessories available in black, woodland grey and monument powder coat finish.

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

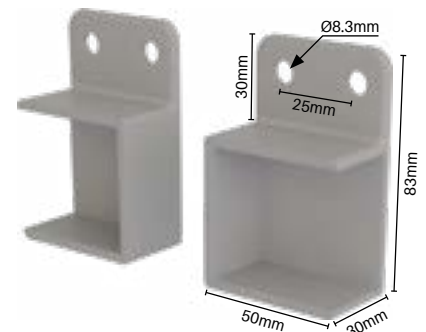


Aluminium horizontal bracket

Pack of 2 – includes 8 x tek screws
OPEN SIDE

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

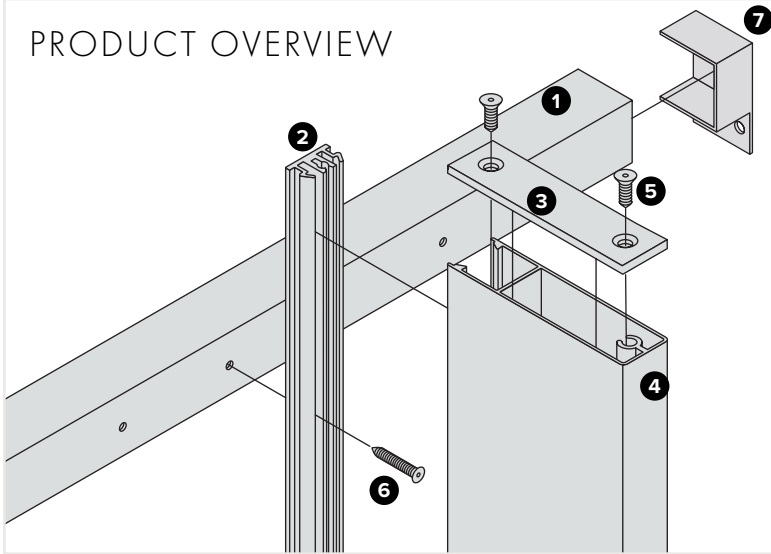
- Aluminium die cast 383
- Brackets fit to inner face of post or wall
- Suits 45x45mm horizontal rail
- 3 sided opening – brackets can be pre-installed then install rail into bracket opening
- Ideal solution when batten finishes close to end of rail – side of bracket does not conflict with batten at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





BATTEN IN A BOX

PRODUCT OVERVIEW

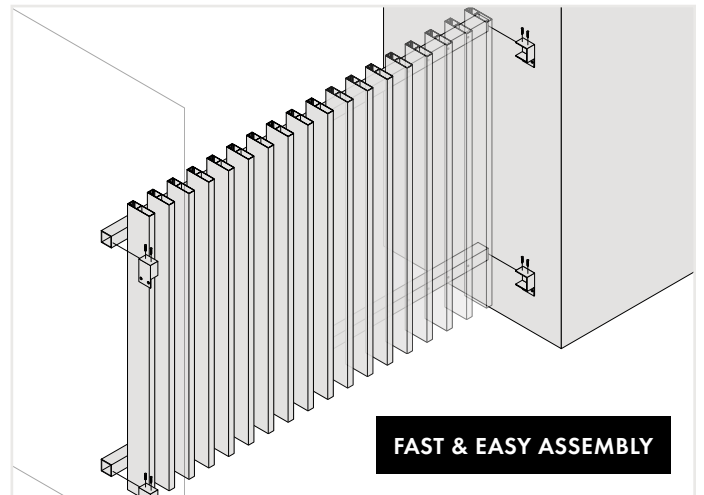
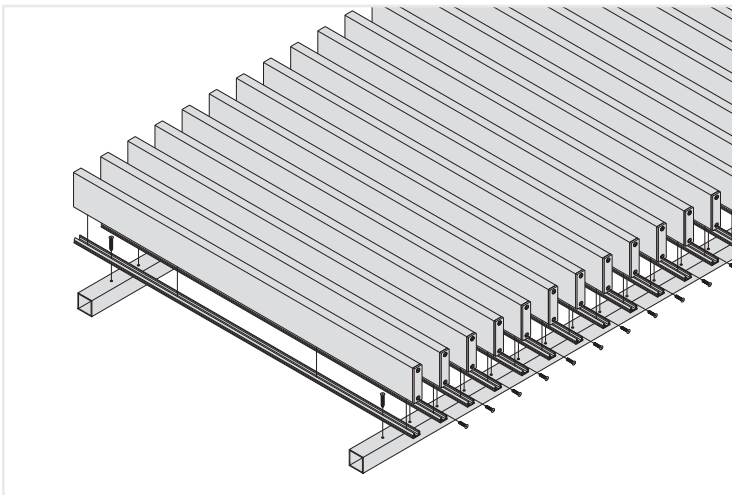


COMPONENTS

- 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

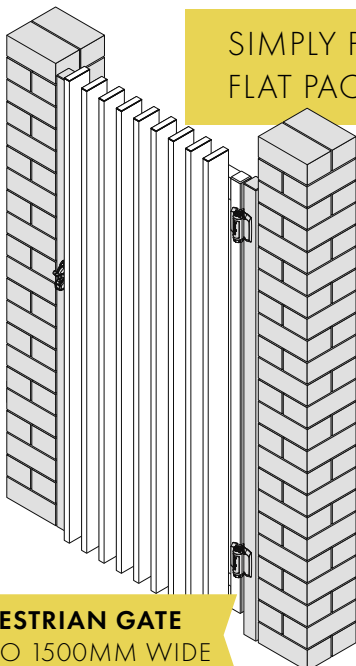
Refer www.productinstall.com.au/vertbattens (password battens 1)



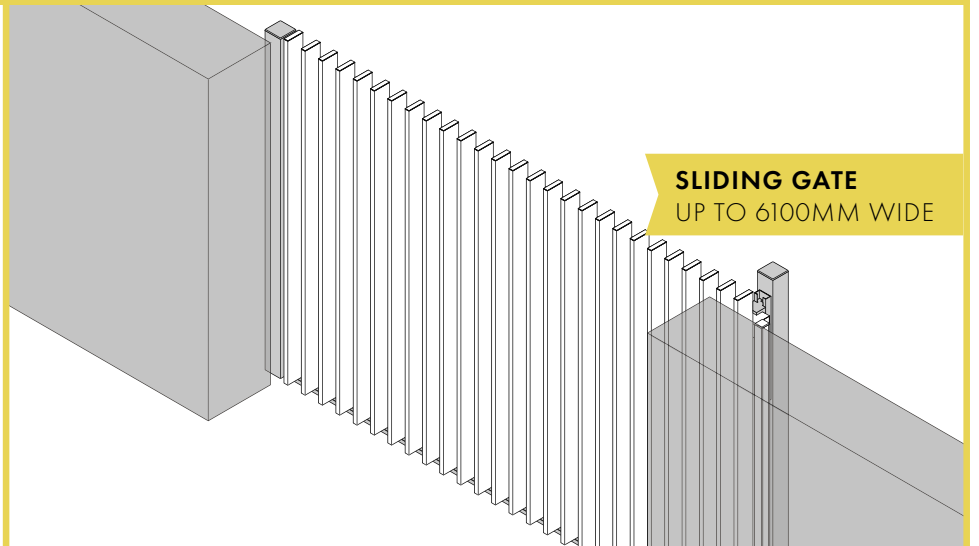
FAST & EASY ASSEMBLY

Pedestrian gates & sliding gates available

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



PEDESTRIAN GATE
UP TO 1500MM WIDE



SLIDING GATE
UP TO 6100MM WIDE



ALUMINIUM 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

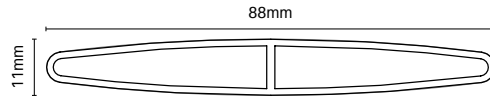
(MILL ONLY)



88mm x 11mm louvre blade

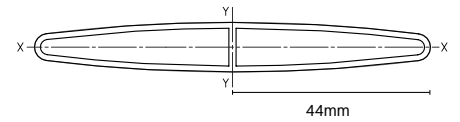
5800MM LONG

Order Code: PL-5800-B88-M



TECH SPECS

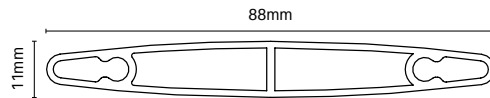
- PP 181 / AP 181
- Alloy 6063-T6 / Mill finish
- 1.3mm wall thickness with 1.6mm centre web
- bxx = 3.35 x 10E3 mmE4
- lyy = 149.82 x 10E3 mmE4



88mm x 11mm louvre blade with screw flutes

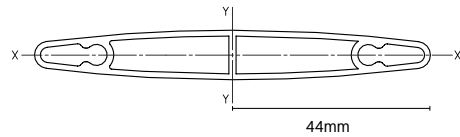
5800MM LONG

Order Code: PL-5800-B88SCREW-M



TECH SPECS

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



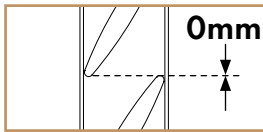
Screw flute blades add rigidity and panel integrity. Use 12 gauge panhead SS304 screws to affix side frames to screw flute blade.





LOUVRE EXTRUSIONS

NIL SPACING



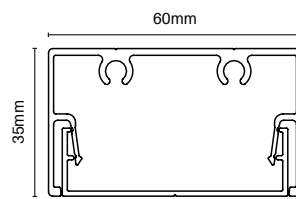
Nil spacing between slotted holes provides enhanced privacy while still allowing airflow through the louvre panel



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/centre support rail is required.

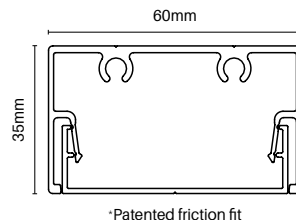
If a midrail/centre support rail is required, assemble panel in mill finish then powder coat fully assembled panel.



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/centre support rail is required.

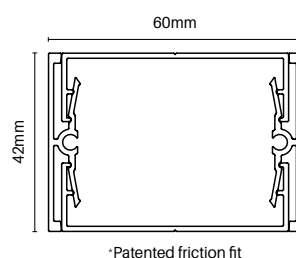
If a midrail/centre support rail is required, assemble panel in mill finish then powder coat fully assembled panel.



Centre support rail 60mm x 42mm

NIL SPACING
5800MM LONG

Order Code: **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.

Innovative 4 part friction fit centre support rail. When 4 parts are assembled together, pressure is applied evenly to all louvre blades providing support against sagging and preventing rattle.

Non-machined top/bottom frame must be used to provide a fully framed louvre panel. No need for welding blades!

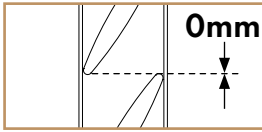
Fully assemble panel in mill finish and then powder coat.

See page 92 for assembly guide.



LOUVRE EXTRUSIONS

NIL SPACING



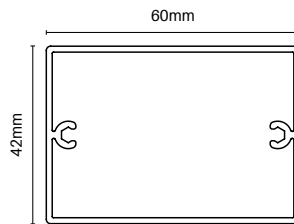
Nil spacing between slotted holes provides enhanced privacy while still allowing airflow through the louvre panel



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.

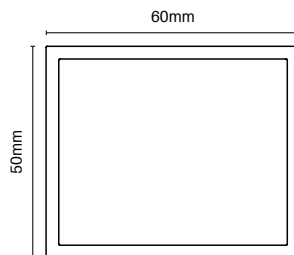
WELD/RIVETING REQUIRED



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.

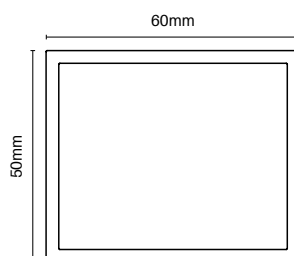
WELDING REQUIRED



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.

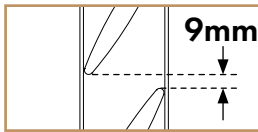
Suggested to weld and dress aluminium top plate during manufacture process.

WELDING REQUIRED



LOUVRE EXTRUSIONS

9MM SPACING



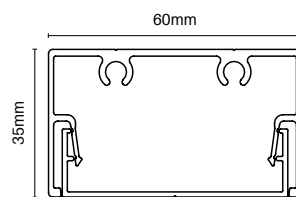
9mm spacing between slotted holes provides some privacy while still allowing significant airflow through the louvre panel



LEFT side frame 60mm x 35mm

9MM SPACING
5700MM LONG

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



*Patented friction fit

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/centre support rail is required.

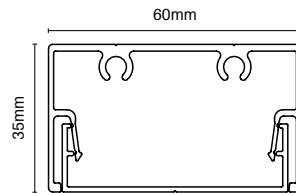
If a midrail/centre support rail is required, assemble panel in mill finish then powder coat fully assembled panel.



RIGHT side frame 60mm x 35mm

9MM SPACING
5700MM LONG

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



*Patented friction fit

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/centre support rail is required.

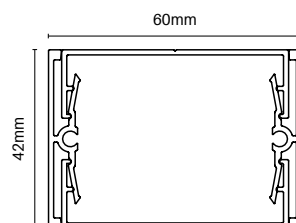
If a midrail/centre support rail is required, assemble panel in mill finish then powder coat fully assembled panel.



Centre support rail 60mm x 42mm

9MM SPACING
5700MM LONG

Order Code: **PL-5700-CSR09-M**



*Patented friction fit

TECH SPECS

- PP 203 / AP 203
- Alloy 6063-T5 / Mill finish
- 5700mm long with 132x pre-slotted holes (both sides) at 30°
- 2x Ø3.7mm screw flutes

Use on spans wider than 1500mm.

Innovative 4 part friction fit centre support rail. When 4 parts are assembled together, pressure is applied evenly to all louvre blades providing support against sagging and preventing rattle.

Non-machined top/bottom frame must be used to provide a fully framed louvre panel. No need for welding blades!

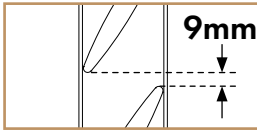
Fully assemble panel in mill finish and then powder coat.

See page 92 for assembly guide.



LOUVRE EXTRUSIONS

9MM SPACING



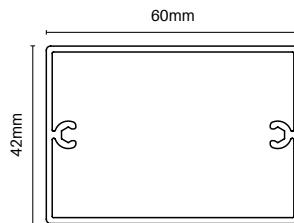
9mm spacing between slotted holes provides some privacy while still allowing significant airflow through the louvre panel



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.

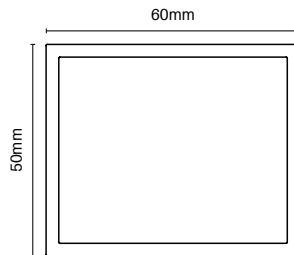
WELD/RIVETING REQUIRED



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.

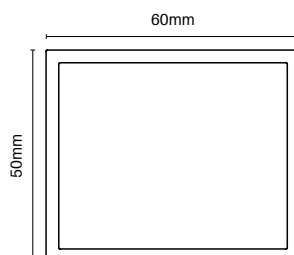
WELDING REQUIRED



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.

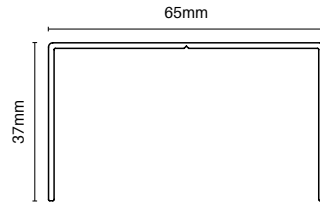
WELDING REQUIRED



LOUVRE EXTRUSIONS



U channel
65mm x 37mm
5800MM LONG
Order Code: PL-5800-U-M



TECH SPECS

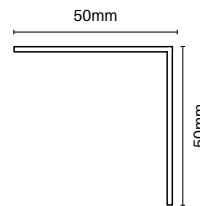
- PP 182 / AP 273
- Alloy 6063-T5 / Mill finish
- 5800mm long
- 1.3mm wall thickness

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

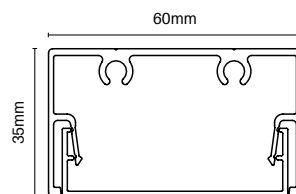
- PP 200 / AP 200
- Alloy 6060-T5
- 4800mm long
- 3mm wall thickness

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



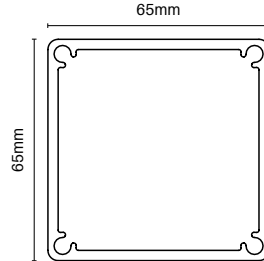
POSTS & MOUNTING ARMS



Heavy duty post 65mm x 65mm

2400MM or 6000MM LONG

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

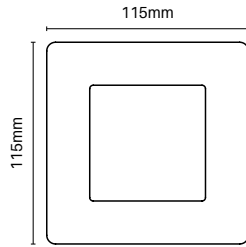


TECH SPECS

- 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.

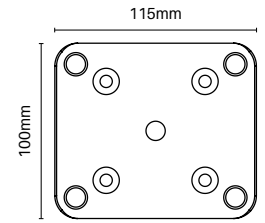
Optional base plate can be attached using screw flutes for base plated post installations.



115mm x 115mm dress ring

Order Code: XP-65DR-M

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

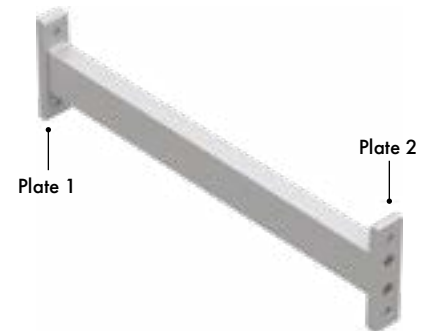
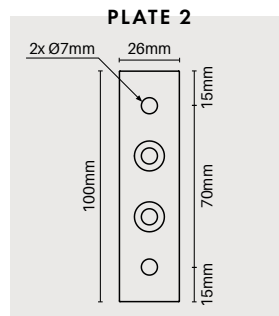
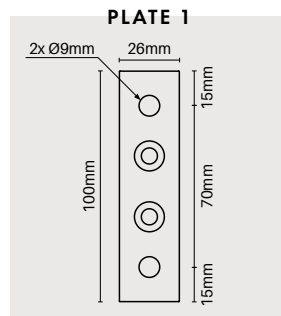
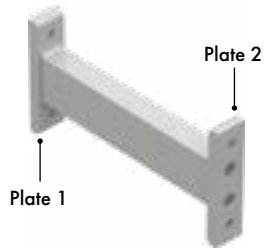


115mm x 100mm base plate set

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

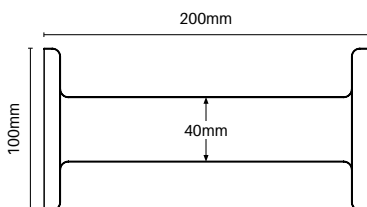
Base plate can be screw fixed to 65x65mm post via screw flutes or can be welded to post



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)



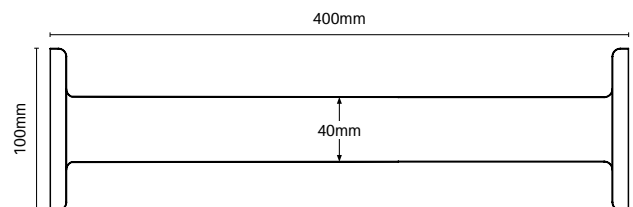
400mm mounting arm

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



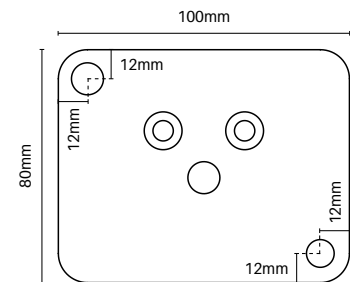
Frame top plate

- 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 60x42mm side frames or 60x42mm 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, midrail or centre support rail
 - 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 – 100 PK

- Order Code: **A50-PAN25-12G**
- Bag of 100 ; 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



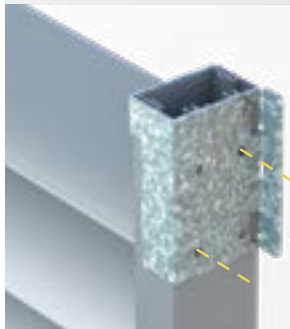


ASSEMBLY CONFIGURATIONS

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 (A50-PAN25-12G)
- 5 **Frame caps**
PL-FC-B/S/W



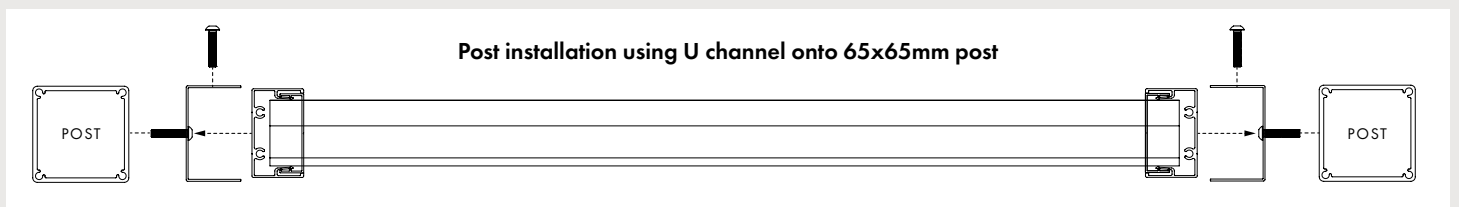
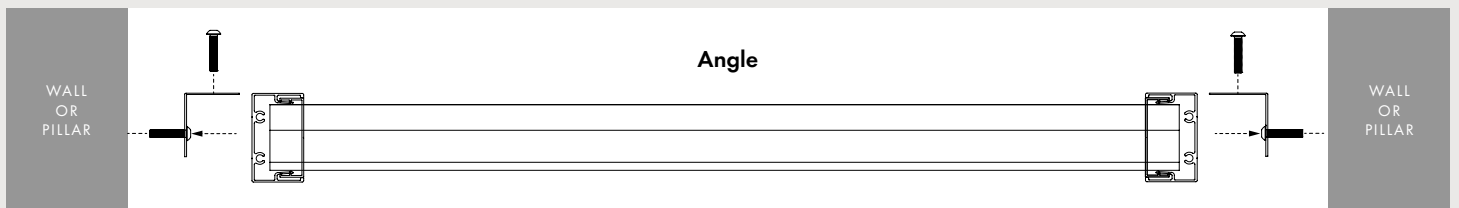
ASSEMBLY AID

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





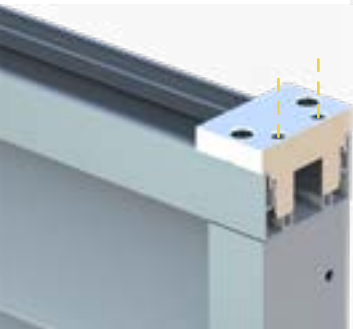
ASSEMBLY CONFIGURATIONS

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.

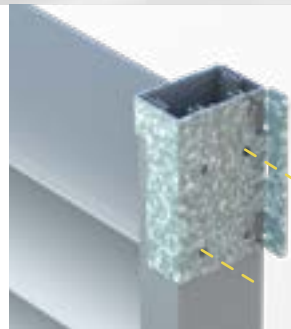
- 1 **Screw flute louvre blades (top and bottom)**
PL-5800-B88SCREW-M
- 2 **Side frames (Use 1x left & 1x right side frame)**
PL-5800-SFL00-M or PL-5700-SFL09-M
PL-5800-SFR00-M or PL-5700-SFR09-M
- 3 **Louvre blades (qty depends on height)**
PL-5800-B88-M
- 4 **Screw fix side frames to screw flute blades**
12G x 25mm pan head screws (A50-PAN25-12G)
- 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 (A50-PAN25-12G)



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.

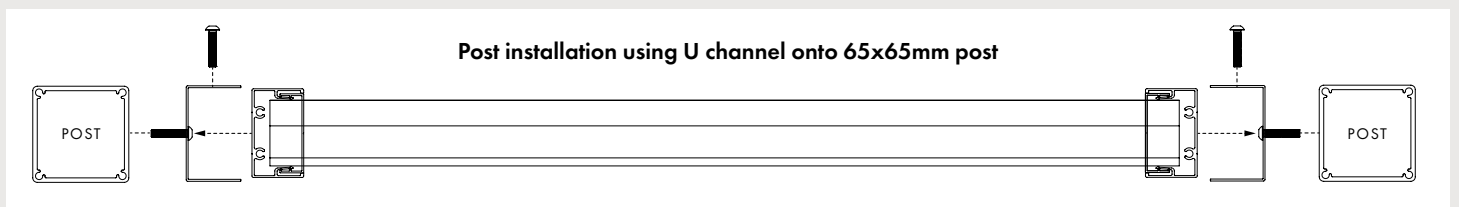
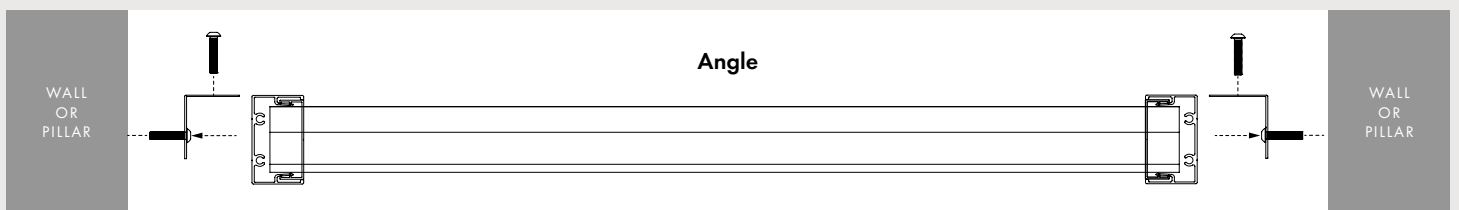


Side frame jig (for screw flute blades)
PL-JIG-SF

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 3a

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



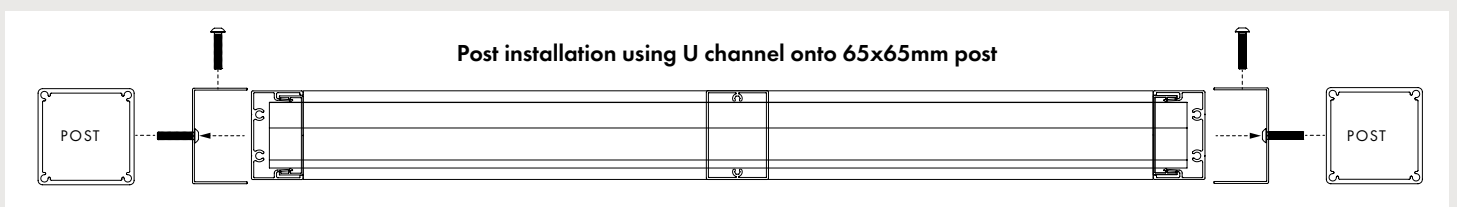
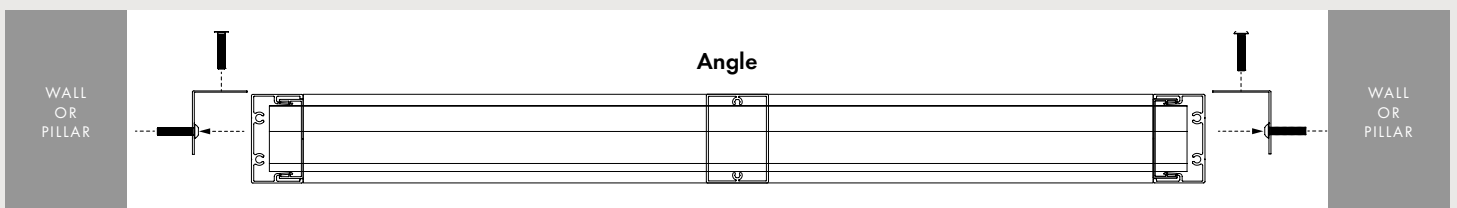
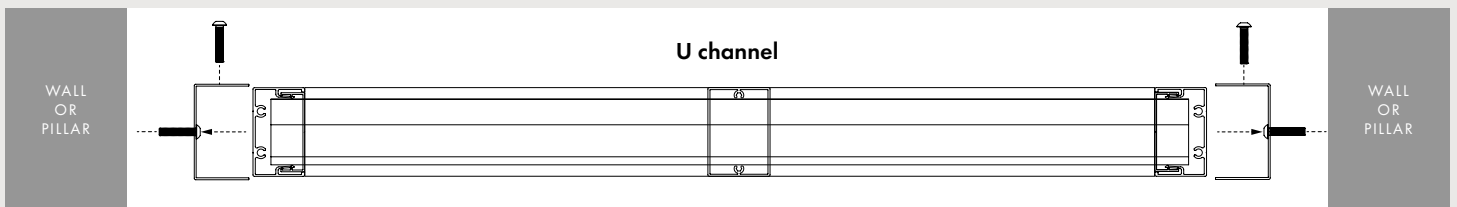
*Screw fluted blades at top and bottom position of panel may be used if desired. If welding midrail, commonly side frames would be also welded to blades therefore removing need for screw fixing side frame to top/bottom blades. Similarly, the top/bottom frame may be screw fixed to side frames but commonly 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





ASSEMBLY CONFIGURATIONS

Option 3b

Fully framed panel with top/bottom frame and centre support rail (CSR).
CSR does not require welding to blades. CSR required for wider spans.
Position CSR at maximum 1500mm blade spans.
Assemble in mill finish and then powder coat.

CENTRE SUPPORT RAIL / PANELS WIDER THAN 1400MM

- 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 **Centre support rail**
PL-5800-CSR00-M or PL-5700-CSR09-M
- 5 **Screw fix side frames to screw flute blades**
12G x 25mm pan head screws (A50-PAN25-12G)
- 6 **Non-machined frame (top and bottom)**
PL-5800-NMF-M
- 7 **Screw fix top/bottom rails to side frames**
12G x 25mm pan head screws (A50-PAN25-12G)
- 8 **Screw fix top/bottom rails to centre support rails**
8G x 25mm pan head screws (source as required)

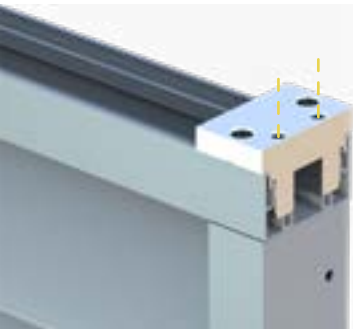


IMPORTANT
See page 92
for assembly
guidelines

4 CENTRE SUPPORT RAIL INFO

Innovative 4 part centre support rail is designed to apply even pressure to all louvre blades, providing support against sagging and preventing rattle.

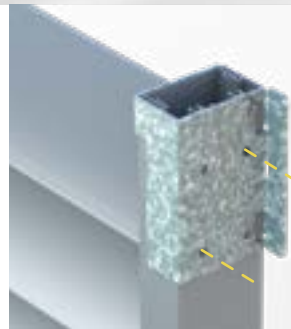
Non-machined top/bottom frame must be used with centre support rail to provide a fully framed louvre panel. Welding blades to centre support rail is not required due to patented friction fit assembly.



ASSEMBLY AID

Drill jig
PL-JIG

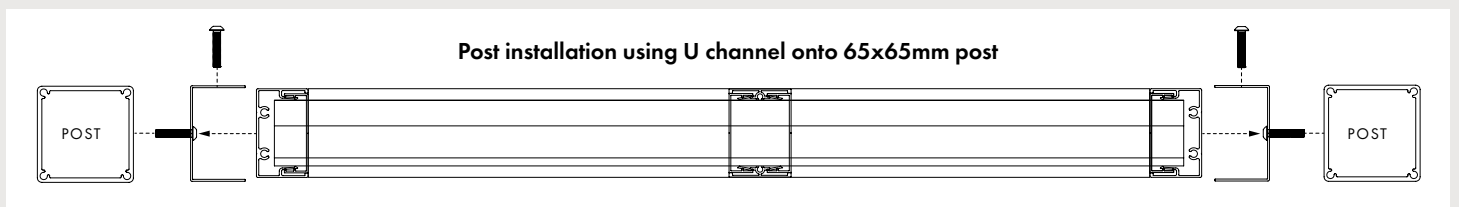
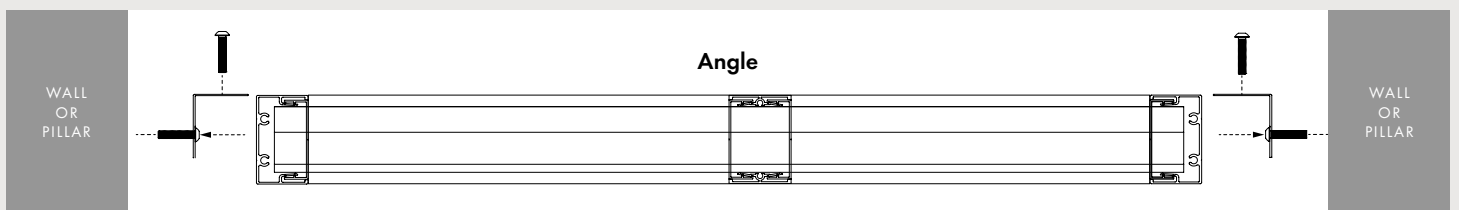
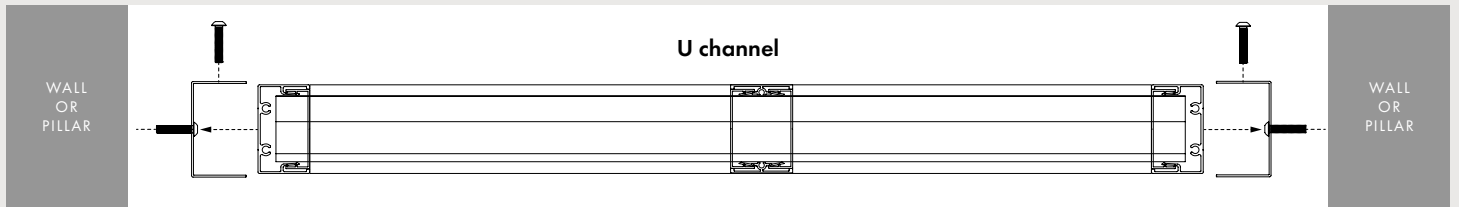
Use small holes in Drill Jig to accurately drill holes in top and bottom frame for securing top and bottom frames to side frames.
Use large holes in Drill Jig to affix top/bottom frame to centre support rail



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

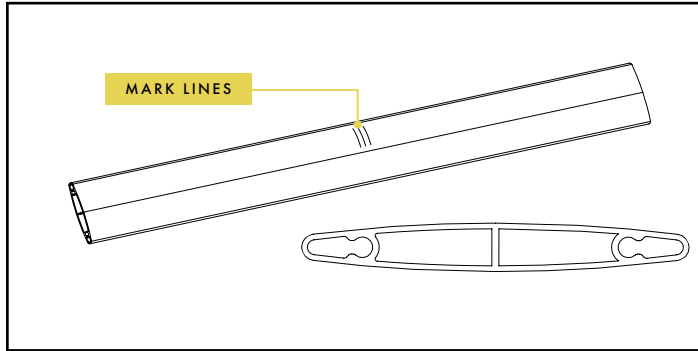
SIDE FRAME FIXING OPTIONS



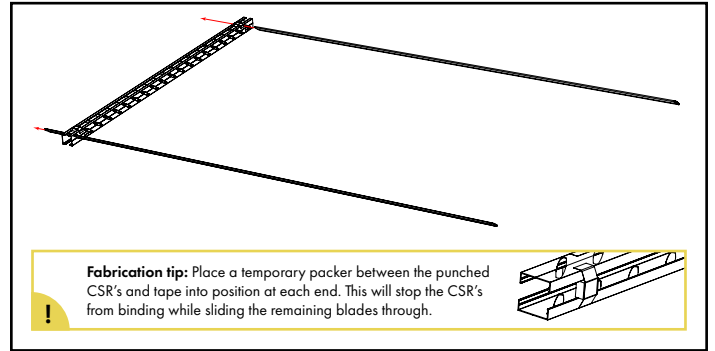


ASSEMBLY INSTRUCTIONS

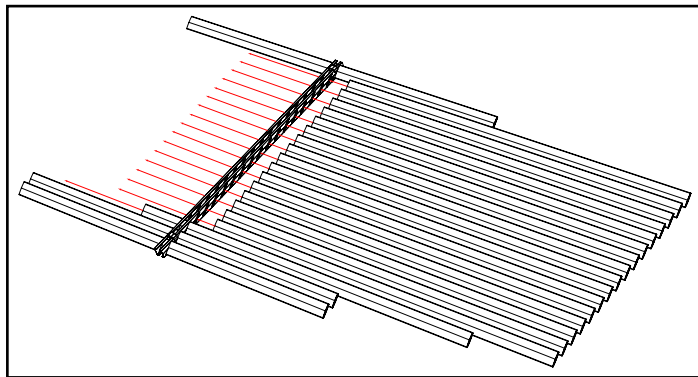
NON-WELD CENTRE SUPPORT RAIL



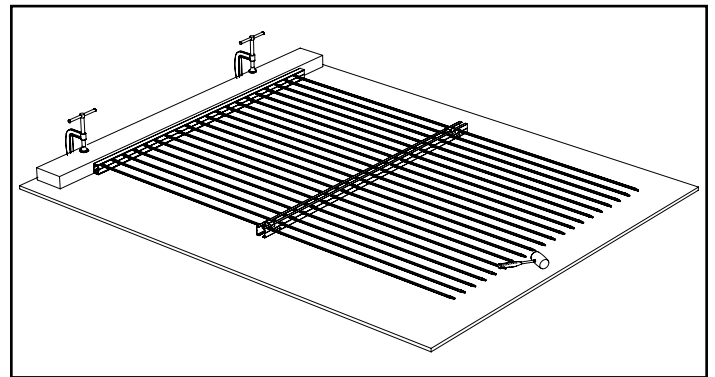
1 When using Centre Support Rail (CSR) – for use with spans over 1500mm wide – select screw fluted blades for top and bottom of screen. Measure and mark both the top and bottom fluted blades where the CSR is to be positioned. Also mark 20mm either side of centre line.



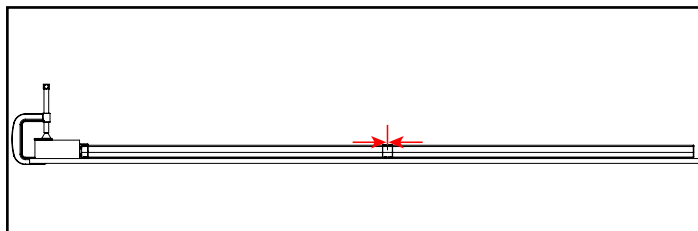
2 Laying the extrusions flat, position the two punched extrusions of the CSR at the approximate position of the centre line. Slide the top and bottom screw fluted louvre blade through the punched CSR's.



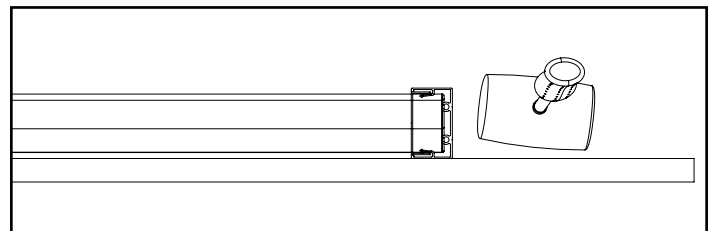
3 Thread all blades through the remaining punched holes in line with your top and bottom blades.



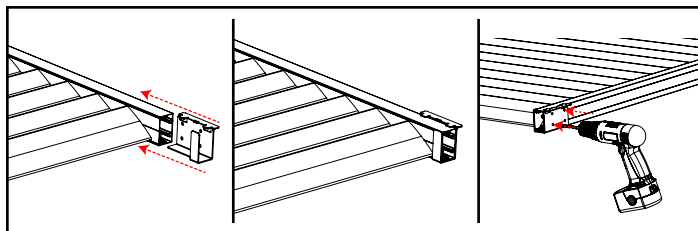
4 Place one Punched side frame hard against a clamped straight edge and position all blades into punched side frame. Lightly tap all blades until hard against the screw flutes.



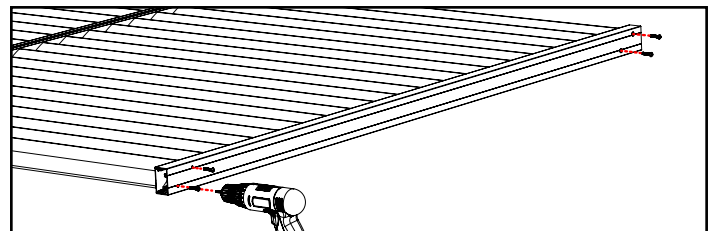
5 Re-position the CSR's above the centre line as they will have moved.



6 Line up the second punched side frame with the blades, lightly tap the frame into position working from one end to the other. The side frame will not be in its final position in one action. Lightly tap up and down the side frame a few times until all louvre blades are hard against the internal screw flutes.



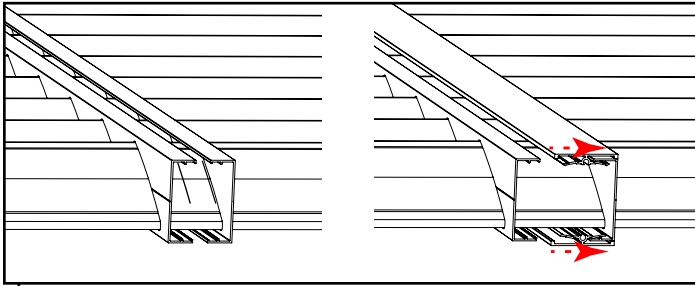
7 Using a hardened drill bit, drill 6mm hole into the side frame at all screw fluted blade locations using the side frame drill jig (PL-JIG-SF).
NOTE: Ensure the jig "tongue" sits hard against the outer blade and "tabs" are held flat to the side frame.



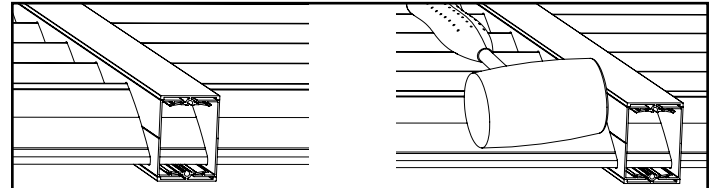
8 Spray a lubricant into these hole and drive 12g x 25mm pan head screws into all screw flutes. Check measure diagonally to ensure screen is square.

ASSEMBLY INSTRUCTIONS

NON-WELD CENTRE SUPPORT RAIL

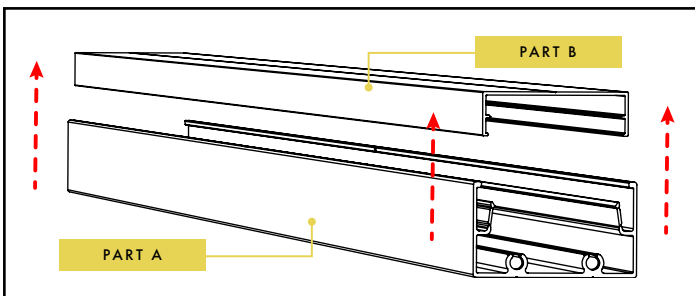


9 Lift screen into a vertical position. Line up one side of the CSR with the 20mm lines previously marked and snap in both gripping extrusions to this side of the CSR.

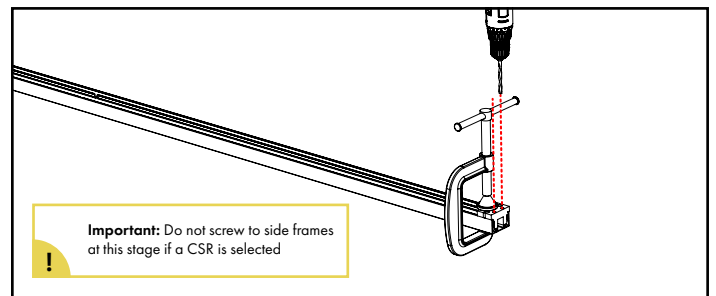


Fabrication tip: You may need to work up and down the centre rail a few times to ensure a tight fit.

10 Slowly slide the second punched frame across and into the gripping extrusions. Lightly tap the CSR working from top to bottom until the CSR is fully clipped together, ensuring the midpoint of the CSR is in line with previously marked centre line.

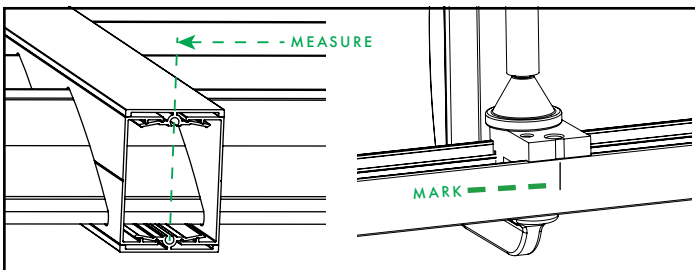


11 Select the non-punched top and bottom rails and place them on your work bench. Remove the unpunched extrusion (Part B) from the rail (Part A).

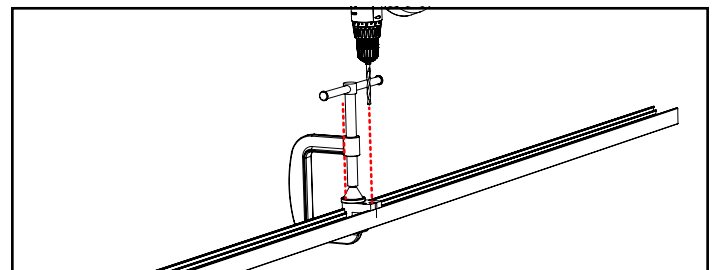


Important: Do not screw to side frames at this stage if a CSR is selected

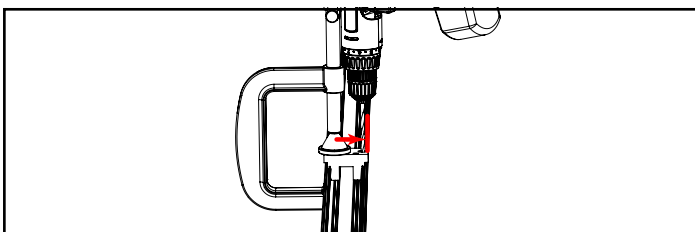
12 Line up the drill jig (PL-JIG) flush with the end of the extrusion, ensuring the 6mm holes in the drill jig are facing outwards. Clamp the jig into position and drill 2 x 6mm holes through the extrusion.



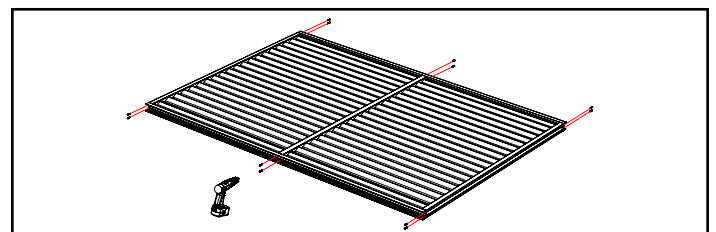
13 Check measure the positioning of the centre screw flute on the CSR's and mark accordingly on your top & bottom rails (Part A)



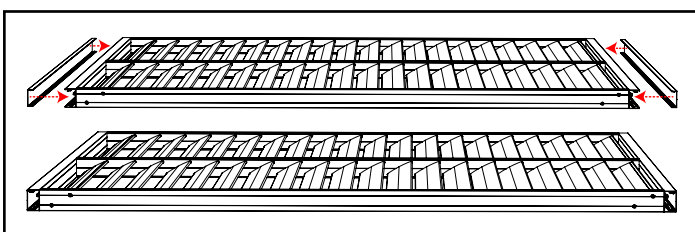
14 Using the 10mm holes on the drill jig, slide the jig along until the bottom of the guide slot lines up with your centre line mark. Secure jig with a clamp. Drill 2x 10mm holes to remove the internal side fins only. **DO NOT DRILL THROUGH THE BOTTOM OF THE EXTRUSION.** Repeat this step for every CSR position both top & bottom.



15 With the jig in position, place a 4mm drill bit against the outer side of the 10mm hole. Drill through the bottom of the extrusion.



16 Place drilled extrusion on top of your built louvre frame aligning holes with the screw flutes in the punched side frames & CSR's and secure with appropriate screw types: Side frame fixings – 12G x 25mm pan head screws
CSR fixings – 8G x 25mm pan head screws
Flip screen and repeat the above process. Check measure diagonally to ensure screen is square.



17 Snap on the unpunched extrusion (Part B) to complete the top & bottom rails.



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.

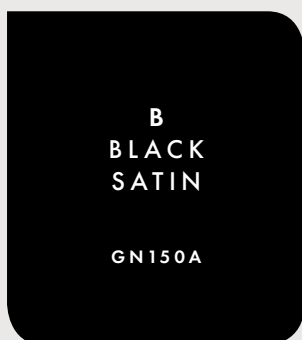
This innovative system is capable of long continuous spans creating a stunning visual effect and are ideal for privacy and sun protection. Louvre blades are spaced by simply installing mounting clips at appropriate distances apart. Louvre blades may be overlapped to achieve maximum privacy and sun protection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





SWIFT CLIP COMPONENTS

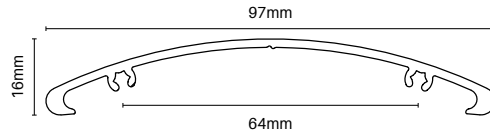


97mm x 16mm semi aerofoil blade

6100MM LONG

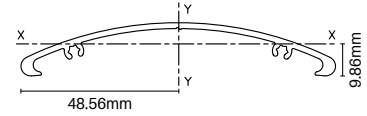
Satin black, palladium silver, pearl white
or mill finish

Order Code: SCL-6100-B97



TECH SPECS

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

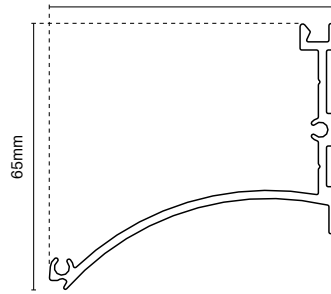


70mm x 65mm mounting clip

PACK OF 4

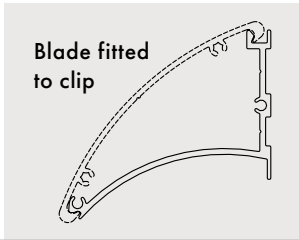
Satin black, palladium silver, pearl white or
mill finish

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

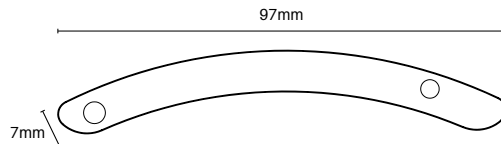


97mm x 7mm aluminium end plate

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

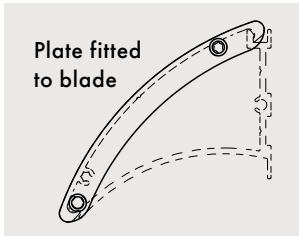
Satin black, palladium silver, pearl white
or mill finish

Order Code: SCL-EP-20PK



TECH SPECS

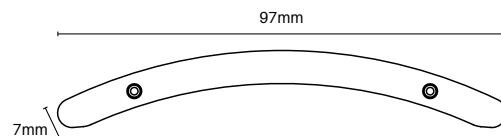
- Die cast aluminium - 4mm thick
- 10x left and 10x right end plate with 40x SS304 countersunk screws per pack
- 2 x CSK holes - one hole aligns with louvre blade screw flute; other hole aligns with mounting clip screw flute
- Mechanically fixes louvre blade and mounting clip together - louvre blade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



97mm x 7mm black PE end cap

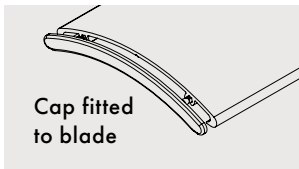
PACK OF 10

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

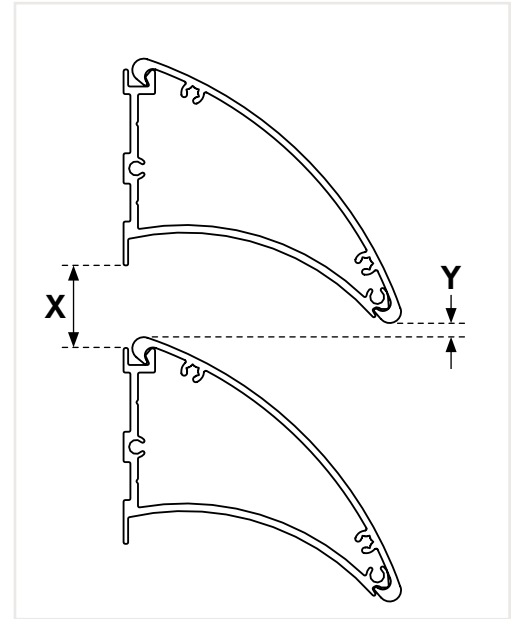
Louvre spacing guide

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

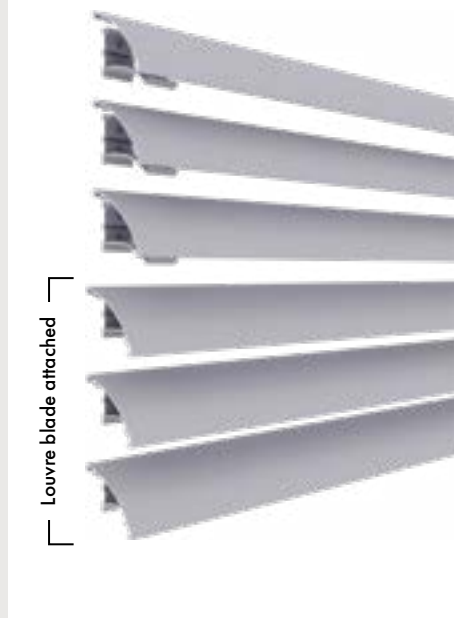
- 1**
Attach mounting clip to wall or post
- 2**
Snap louvre blade onto mounting clip
- 3**
Add end cap if required

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



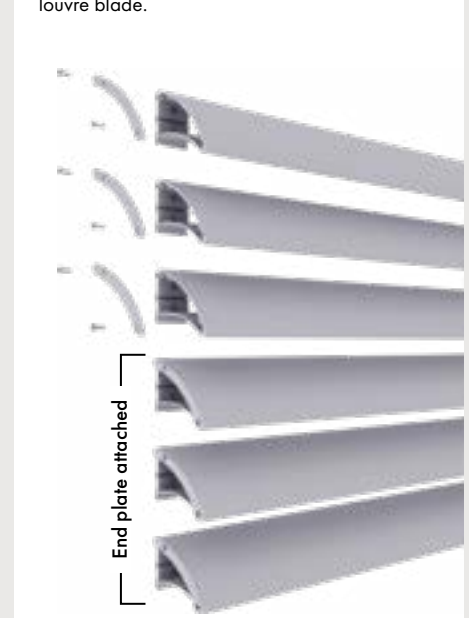
2. Finish with black UV stabilised plastic end caps

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.





PREMIUM PERF

A NEW, EASY 'NO MAINTENANCE' FENCING SOLUTION.
POOL SAFE AND A PERFECT ALTERNATIVE TO GLASS!





ALUMALUXE DECORATIVE SCREENS



Custom made Alupaluxe 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 Alupaluxe 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 109 for more info



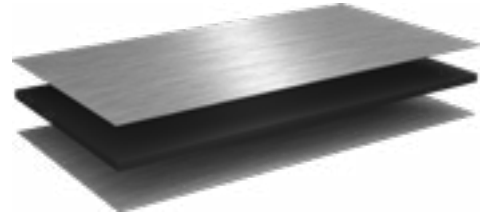
ALUMALUXE MATERIAL SELECTION



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

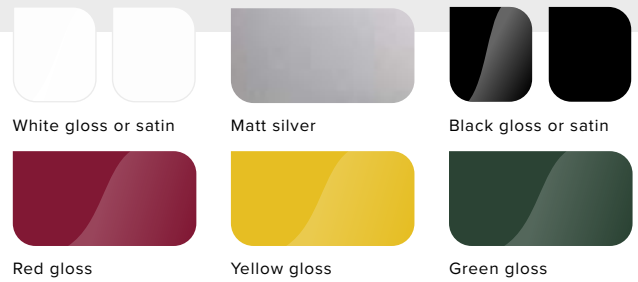
Max size: 2400mm x 1250mm
Same colour on front and back



COLOUR & SIZE –

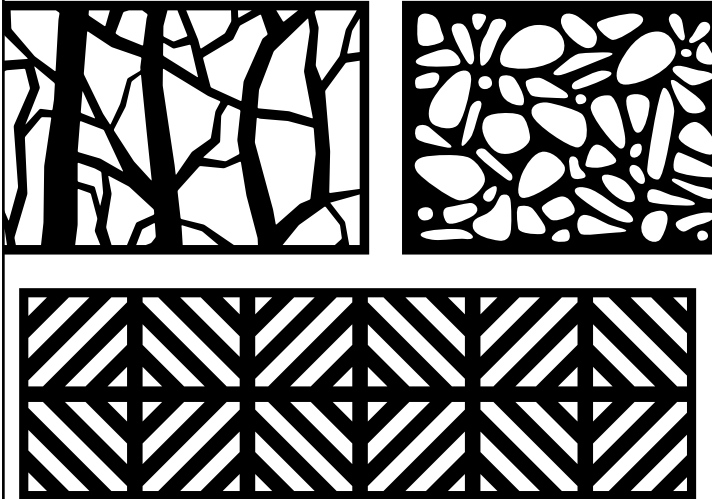
3mm thick panels

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



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



ALUMALUXE 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



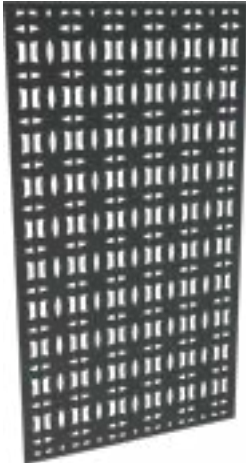
Terrain

23%



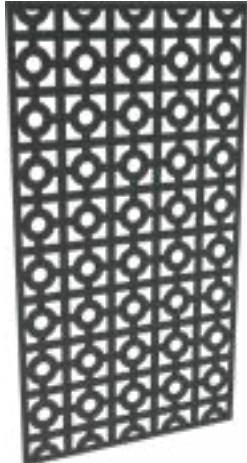
Geo 1

22%



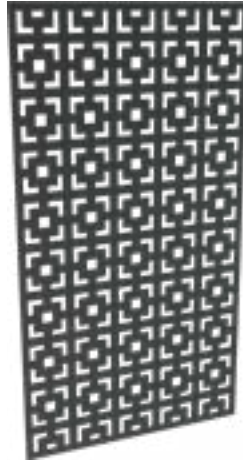
Geo 2

31%



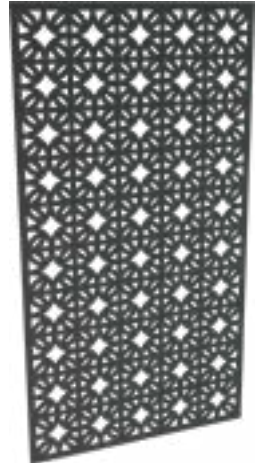
Geo 3

26%



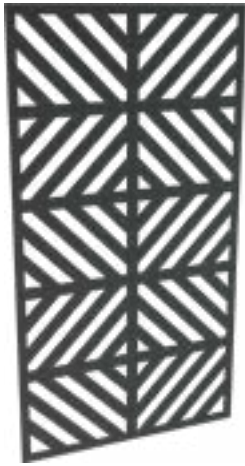
Geo 4

25%



Hypnosis

37%



Nirvana

23%



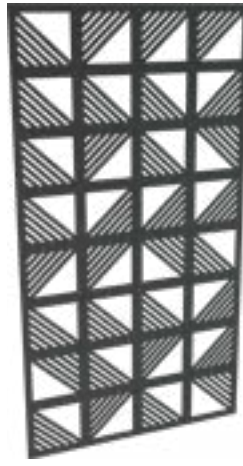
Diagonal

24%



Blocks

40%



Sleet

19%



Clockwork

37%



Natural

12%



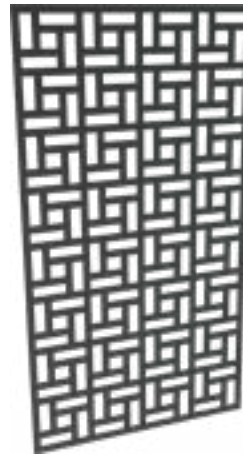
Regal

25%



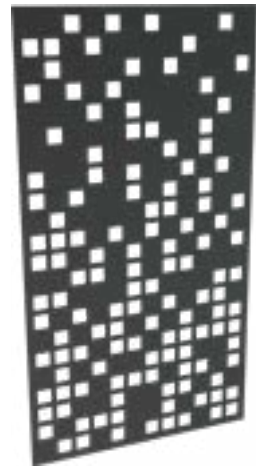
Pave

45%



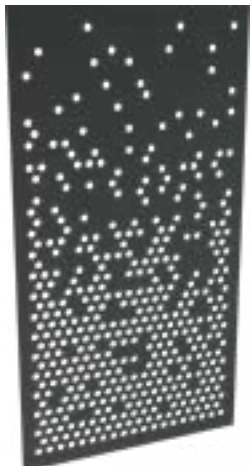
Tetris

25%



Retro

16%



Scale

12%



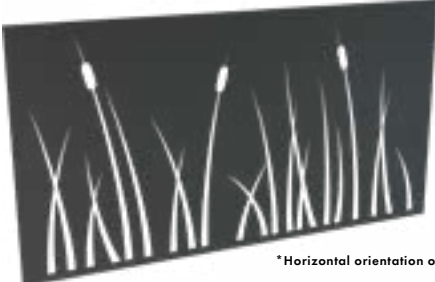
Autumn

20%



Reeds

12%



*Horizontal orientation only



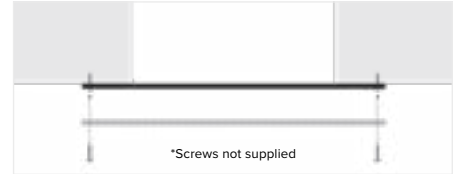
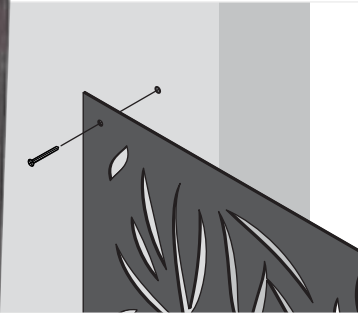
Fixing options

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



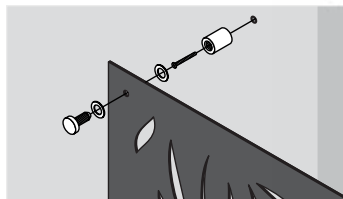
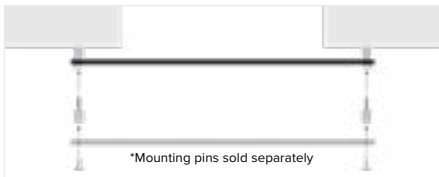
Face mount with screws

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

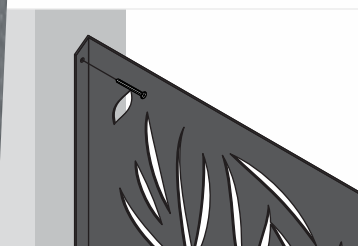
- > 2 pack of standoff mounts
- > Anodised silver matt finish aluminium
- > Includes fixing screws and wall plugs



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

EASY 4 STEP ORDERING

1.
Specify exact width and height of custom Alumaluxe deco screen panel
Widths from 600mm to 1260mm
Heights from 600mm to 2100mm

2.
Choose pattern from our huge range of designs
See pages 47-49 for pattern designs on offer

3.
Choose colour of custom Alumaluxe deco screen panel
See page 47 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

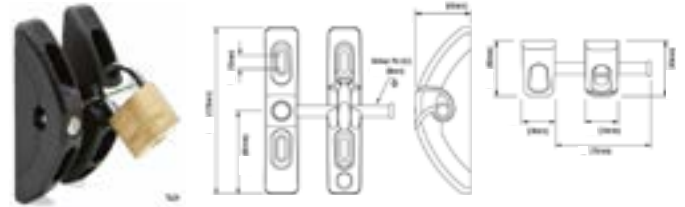


LOKK latch deluxe

Order Code: LL-DL

15-40mm
gap spacing

- > Lockable from both sides of gate
 - > Rekeyable, 6-pin security lock
 - > Fits up to 150mm deep posts
 - > Black polymer
- Supplier code: LLDABS2-L

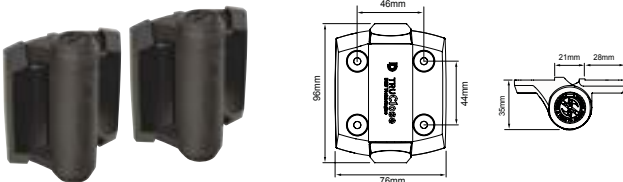


T latch

Order Code: T-L

10-45mm
gap spacing

- > Padlockable
 - > Lockable from one side only
 - *Padlock not included
- Supplier code: TL-01

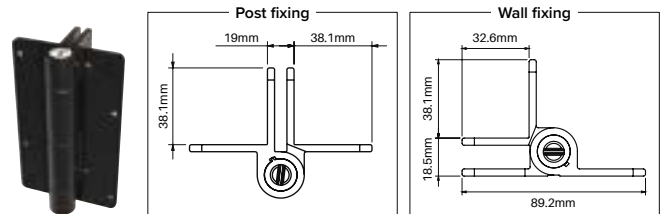


TRU close hinges

SOLD AS PAIR
Order Code: TC-H-AT-B

19mm
gap spacing

- > 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



Aluminium KWIKfit hinge

SOLD AS PAIRS
Order Code: KF-AH-AT

19mm/18.5mm
gap spacing

- > 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



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

Alomaluxe - Hinged Gates Custom Routed & Assembled with Gate Frames		Panel Finish		Frame Finish		Panel @ \$189.00 Each & Gate Frame @ \$195.00 Each Excl GST	
		Charcoal		Monument		Qty of Gates	Total Amount
Installation Type		Panel Design	Height** (mm)	Exact Width** (mm)			
A	Hinged Gate	Leaves	2100mm max.	1200mm max.			
B	Hinged Gate	Select Panel Design	1750	1000			
C	Hinged Gate	Select Panel Design					
D	Hinged Gate	Select Panel Design					
E	Hinged Gate	Select Panel Design					
F	Hinged Gate	Select Panel Design					
G	Hinged Gate	Select Panel Design					
H	Hinged Gate	Select Panel Design					
I	Hinged Gate	Select Panel Design					
J	Hinged Gate	Select Panel Design					
					Totals:	\$	\$ 2,319.00

Free delivery (F/D) 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 18mm;
 - LATCH Gap - is dependent 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.

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.

Contact us for your easy to use excel order form!



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

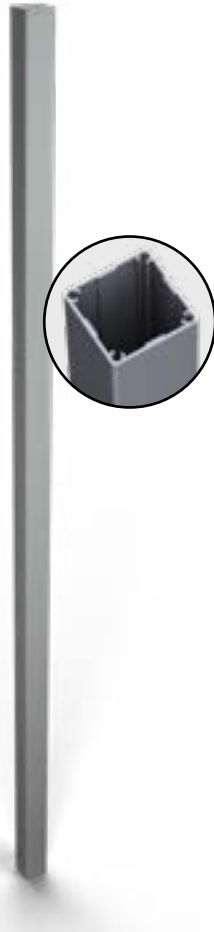
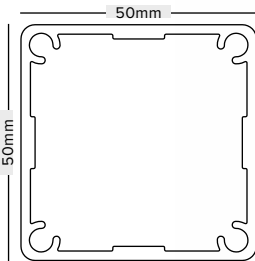
Available in powder coated or timber image finish – Mill finish also available
FREE aluminium flat top cap included with 2400mm posts

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

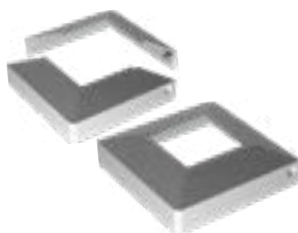
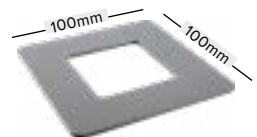
ALUMINIUM
Includes 4x 12Gx75mm CSK screws
Suits 50x50mm posts
Base plate pre-made with required holes for easy assembly - simply screw into post screw flutes

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



RUSTFX

GENUINE WEATHERING STEEL

READY MADE & IN STOCK!



Genuine weathering steel

Special steel formulation enables distinctive RustFX surface oxidation finish to form within a couple of weeks outdoors



Fast forming RustFX finish

RustFX finish can be accelerated by initial regular spraying with water mist. Formation of RustFX surface acts as a shield to prevent internal steel corrosion



Quick & easy installation

20mm folds with fixing holes on all sides enable quick and easy installation between pillars or posts. Easy face mount installation also possible using angle brackets (sold separately)



Inspired pattern designs

Unique precision laser cut pattern designs

NATURALLY RUSTING SCREENS

2 DESIGNS AVAILABLE

900MM WIDE x 1800MM HIGH



LEAVES

18%

Perfect for feature walls or similar install situations
Code: RFX-LEAVES



SAPLING

11%

Perfect for feature walls or similar install situations
Code: RFX-SAP



EASY PANEL INSTALLATION

20mm folds on all sides with pre-drilled holes for simple fixing method



Be mindful of potential oxide staining for surfaces in contact with weathering steel



= VISIBILITY PERCENTAGE

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



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



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.





Project orders now available.

Huge savings on
the best quality
custom made glass
for commercial &
domestic projects

Simply provide job specification
of pool fencing panels and we
will arrange quick production. We
specialise in project glass supply
made to order – toughened or
laminated glass.

Minimum order quantity only 25sqm

Toughened glass project orders

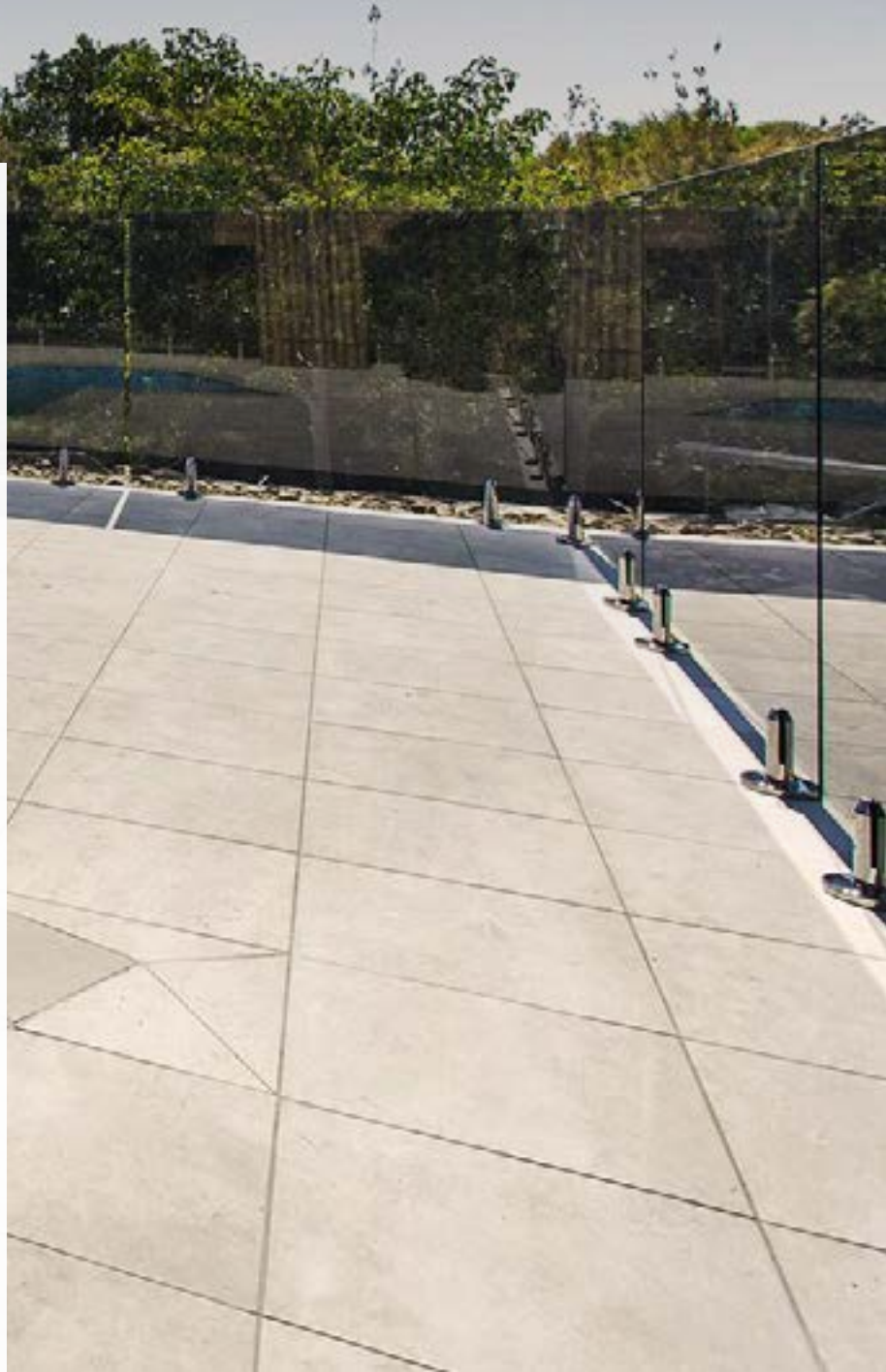
Our focus is on supplying the absolute best quality glass, no exceptions. We are able to supply made to size toughened glass in 4mm, 5mm, 6mm, 8mm, 10mm, 12mm or 15mm thicknesses in clear & various tints at the best price with quick lead times – heat soaking & toughened laminated glass with PVB or SGP interlayers also available. Enjoy huge savings without compromising on quality.

Quality control

All project glass orders are carefully quality control inspected at each critical step of manufacture to ensure compliance to strict standards. Only the most suitable processing equipment is used in the manufacturing process to achieve the high quality standards required.

Glass tints

Select one of our stylish glass tints to give your job a unique finish and stand out from the crowd.





Errors and omissions excepted. Measurements and drawings are provided as a guide only and should not be relied upon solely for installation purposes.

Product codes, products and prices may change at GO's discretion as systems are constantly reviewed and updated. Please contact GO if you require clarification of product codes, pricing or product stocking.

Due to each installation situation being different, it is the installer's responsibility to seek engineering compliance and/or certification should it be required as part of a project, regulatory or statutory requirement.

Colours are indicative and should be used as a guide only. All products should adhere to a suitable care and maintenance schedule.

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