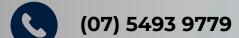


Aluminium Battens











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.





WEATHER & INSECT PROOF

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



LIGHT WEIGHT

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



COLOUR STABILITY

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



RUST PROOF

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





A COMPLETE

BATTEN SYSTEM

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

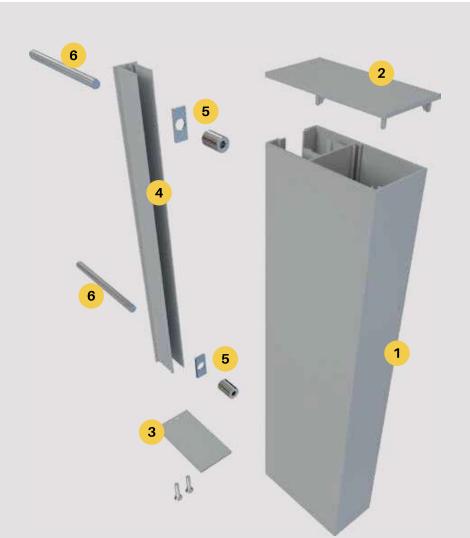
Xpress battens have been designed with ease of install in mind as well as cost minimisation. The range is designed, patented, extruded and finished in Australia.

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

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

Xpress battens are stocked at 6100mm long in a range of pre-finished popular powder coat colours as well as imaged Western Red Cedar and mill finish. Long lengths may be easily cut to required size and assembled due to the no-weld assembly method. In addition to long length supply, 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 transport, whether locally or nationally, and can be easily assembled on site.

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

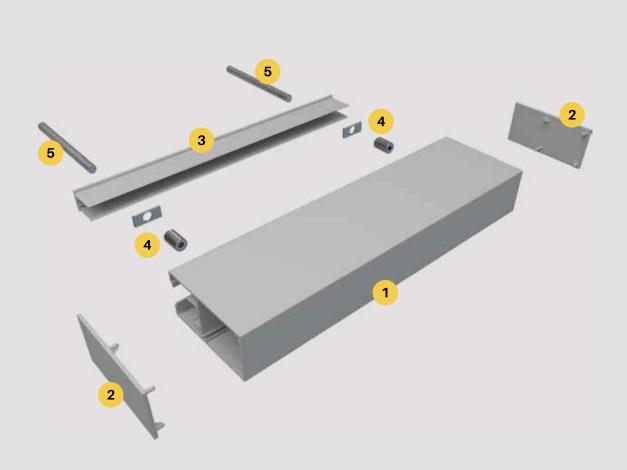


Vertical batten set-up

- Aluminium batten front Snaps onto back clip - no welding required
- Aluminium press-in flat top cap Lugs in top cap press into extrusion screw flutes for secure fit
- Aluminium screw-on flat bottom plate Countersunk screws fix plate into back clip screw flutes – provides strong batten base
- Aluminium back clip Back clip fixes to substrate. Patented no-weld system allows batten front to snap on
- 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
- 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

- Aluminium batten front
 Snaps onto back clip no welding required
- 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
- M10 threaded barrel fixing

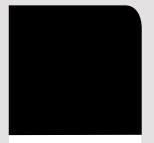
 Hex head fixing designed for easy internal
 fitting into back clip. For timber fixing, consider
 standard pan head screws with no requirement
 for barrel fixings
- M10 threaded rod
 Threaded rod used for concrete chemical anchor fixing. For timber, consider M10 lag screws or standard pan heads





QUALITY FINISHES

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



BLACK SATIN GN 150A



MONUMENT MATT GL229A

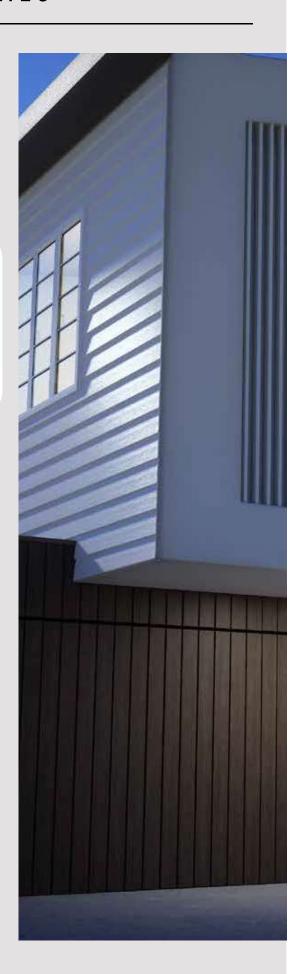
PEARL WHITE GLOSS GA078A



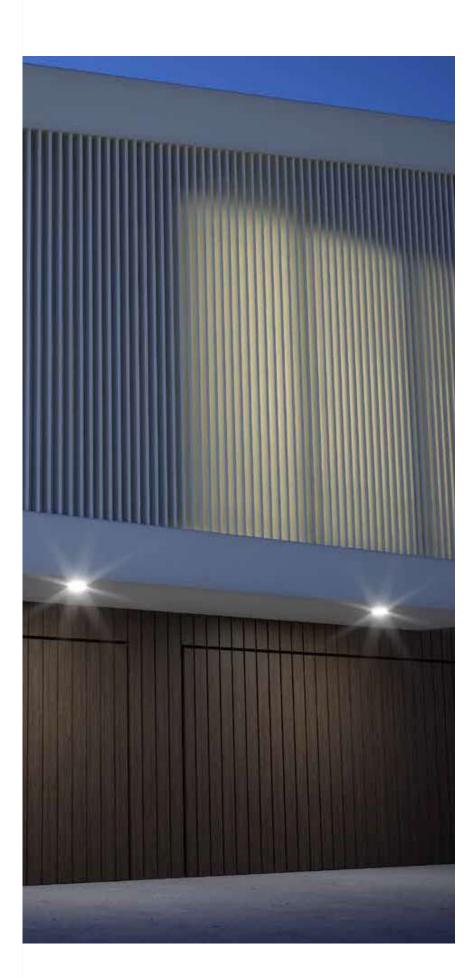
WESTERN RED CEDAR TIMBER IMAGE



Ready for powdercoating









THE HIGHEST

QUALITY FINISHES

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

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

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

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

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



BATTEN EXTRUSIONS

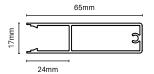


65mm x 17mm batten

6100MM LONG

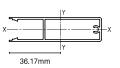
Order Code: XBAT-6100-065X017

MATES WITH XBAT-6100-FIX



TECH SPECS

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















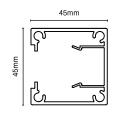


45mm x 45mm batten

6100MM LONG

Order Code: XBAT-6100-045X045

MATES WITH XBAT-6100-CLIP

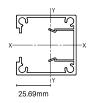






TECH SPECS

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



TECH SPECS

• PP 163 / AP 330

• Alloy 6060-T5 • lxx = 43.56 x 10E3 mmE4



WHITE GA078A





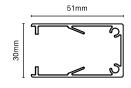


51 mm x 30mm batten

6100MM LONG

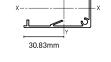
Order Code: XBAT-6100-051X030

MATES WITH XBAT-6100-CLIP





MONUMENT GL229A



• lyy = 80.06 x 10E3 mmE4 • 2x Ø3.7mm screw flutes











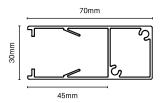
BATTEN EXTRUSIONS

70mm x 30mm batten

6100MM LONG

Order Code: XBAT-6100-070X030

MATES WITH XBAT-6100-CLIP

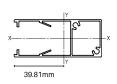




MONUMENT GL229A

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











CUSTOM

POWDER COATING &
TIMBER IMAGING

AVAILABLE

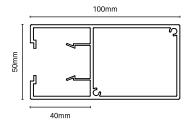


100mm x 50mm batten

6100MM LONG

Order Code: XBAT-6100-100X050

MATES WITH XBAT-6100-CLIP

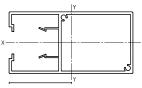




MONUMENT

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



WHITE GA078A

WESTERN RED CEDAR



CUSTOM **POWDER**

COATING &
TIMBER IMAGING

AVAILABLE



150mm x 50mm batten

6100MM LONG

Order Code: XBAT-6100-150X050

MATES WITH XBAT-6100-CLIP

150mm 50mm 50mm

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



77 47mm

BLACK GN150A

MONUMENT GL229A

WHITE GA078A

WESTERN RED CEDAR





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

BLACKGN150A

MONUMENT GL229A

WHITE GA078A

WESTERN RED CEDAR

TECH SPECS

• lyy = 0.33 x 10E3 mmE4 • 1x Ø3.05mm screw flute

6.34mm

TECH SPECS

• PP 120 / AP 190

• lyy = 16.67 x 10E3 mmE4 • 2x Ø3.05mm screw flutes

• Alloy 6060-T5 • lxx = 8.25 x 10E3 mmE4

• PP 100 / AP 77

• Alloy 6063-T6 • lxx = 1.03 x 10E3 mmE4





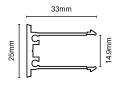


$30 \text{mm} \times 25 \text{mm} \text{clip}$

6100MM LONG

Order Code: XBAT-6100-CLIP

MATES WITH ALL BATTENS EXCEPT 65x17mm BATTEN



BLACK G N 1 5 0 A

MONUMENT

WHITE GA078A

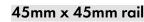
WESTERN RED CEDAR

23.16mm

CUSTOM POWDER COATING & TIMBER IMAGING AVAILABLE



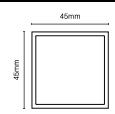




6100MM LONG

Order Code: XBAT-6100-RAIL

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



BLACK GN150A

MONUMENT GL229A

TECH SPECS

• PP 180 / AP 180

• lyy = 128.37 x 10E3 mmE4 · 2.5mm wall thickness

• Alloy 6060-T5 • lxx = 128.37 x 10E3 mmE4

22.5mm







WHITE GA078A







BATTEN TOP CAPS & END PLATES

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

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

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

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

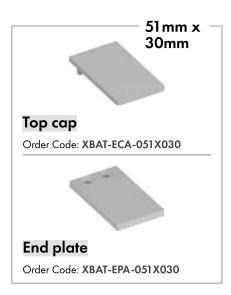


MONUMENT GL229A WHITE GA078A TERRAIN

















BATTEN ACCESSORIES



End plate CSK screws

Pack of 10

SS304 - ST3.5x25mm

Order Code: XBAT-EP-SCREW-10PK

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



Self drilling rail screws Pack of 100

Zinc plated - 10Gx22mm

Order Code: XBAT-RAILSCREW-100PK

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



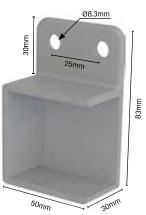
Pack of 10

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 log corner.
- Cannot be used with 15x9mm clip (for 65x17mm battens)





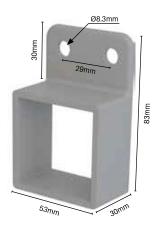
Aluminium horizontal bracket

Pack of 2 – includes 8x tek screws OPEN SIDE

Order Code: XBAT-BH2O

- Aluminium die cast 383
- Brackets fit to inner face of post or wall
 Stite 45:45 and beginning to the still and the still are still as it.
- $\bullet \ Suits \ 45x45mm \ horizontal \ rail$
- 3 sided opening brackets can be pre-installed then install rail into bracket opening
- Ideal solution when batten finishes close to end of rail - side of bracket does not conflict with batten at open side





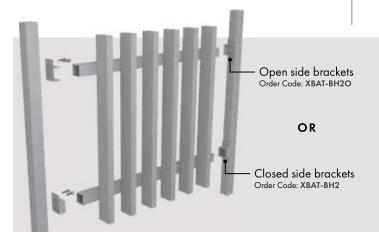
Aluminium horizontal bracket

Pack of 2 – includes 8x tek screws

CLOSED SIDE

Order Code: XBAT-BH2

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



HORIZONTAL BRACKET COLOURS





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

THE STANDARD

The original. The timeless. The standard.

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

BACK TO BACK -

Add another dimension to your battens.

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

THE SWITCH UP-

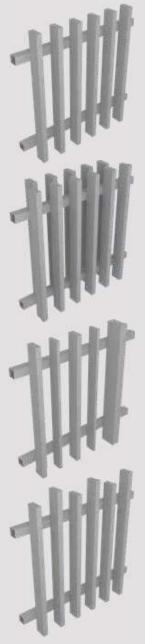
Give your battens some personality.

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

STEP IT UP -

Level up your batten style.
Stagger your batten beights o

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





















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

HUGE SAVINGS VERSUS TRADITIONAL WELDED SCREENS

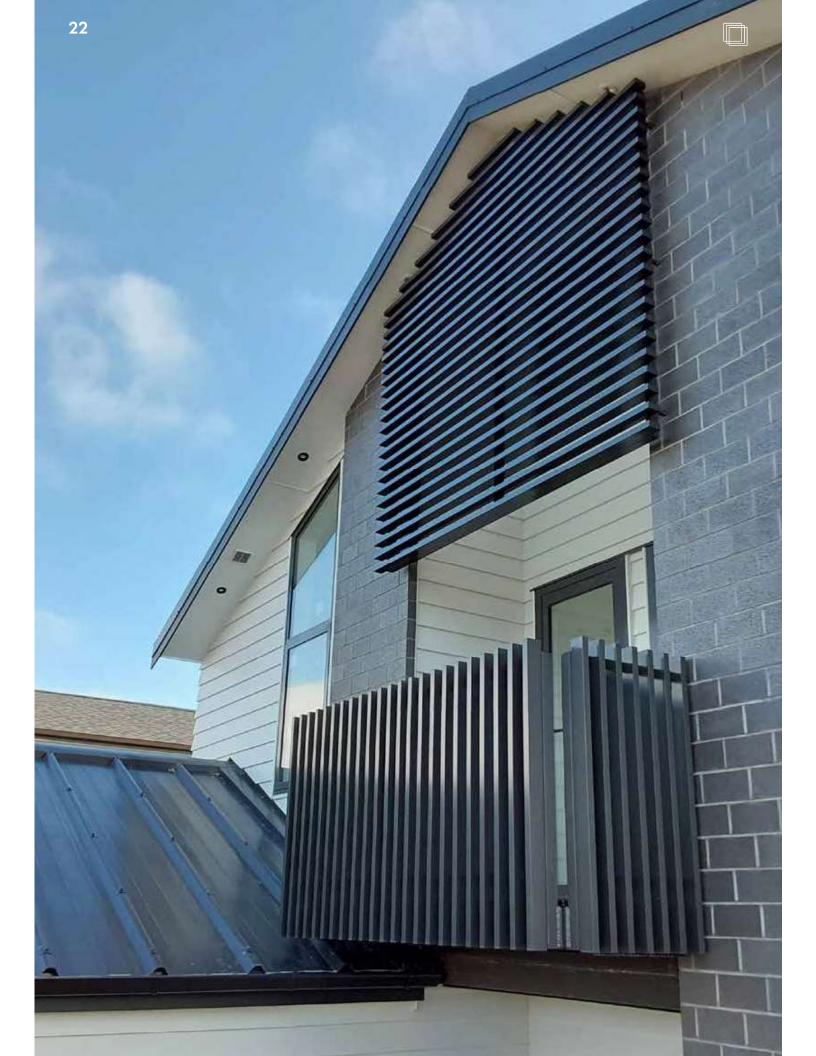




- > Save time and money
- > No welding required
- > Accessories such as caps and assembly screws included
- > Select from any batten profiles

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

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





Custom colours

Custom powder coating and timber imaging is available. 6100mm long lengths of mill finish extrusion are held in stock ready for custom finishing. Simply contact us for our easy to use order form and we will arrange custom colours.

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

POWDER COAT COLOURS

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



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

TIMBER IMAGE FINISHES

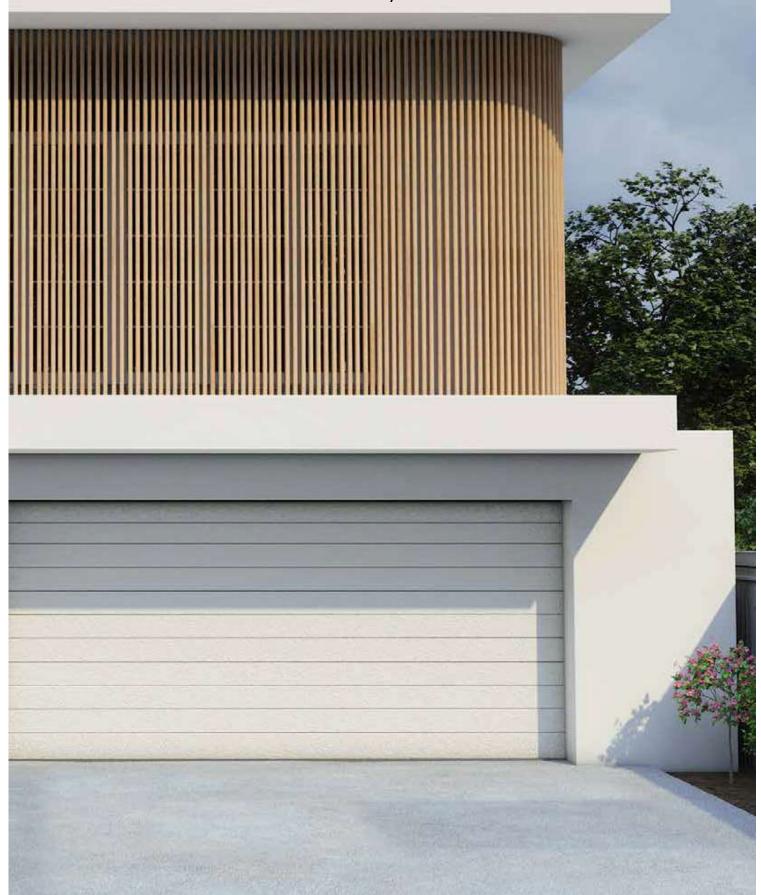
Select from a huge range of premium textured timber image finishes with base coating and imaging process undertaken in Australia. Enjoy the benefits of a durable timber look aluminium without the ongoing maintenance issues of genuine timber.



- 1. Aspen 2. Beachwood
- 3. White ash
 4. Driftwood
- 5. Iroko
- 6. Light oak
- 7. Southern cedar
- 8. Red gum 9. Blackbutt
- 10. Jarrah 11. Western red cedar
- 12. Bush cherry 13. Royal oak
- 14. Chestnut
- 15. Spotted gum
 16. Eastern mahogany
- 17. Merbau
- 19. English chestnut 20. Teak brown
- 21. Black walnut 22. Black ash
- **EASY TO** USE ORDER FORM!



CurvaTM aluminium batten system





INTRODUCING CURVA™

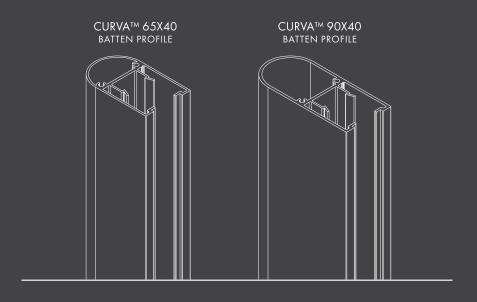
With the increasing design trend of arches in all aspects of interior and exterior design, CurvaTM perfectly compliments and enhances this trend with its subtle curved profile.

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

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

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

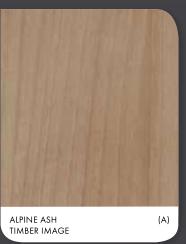
Project orders can also be supplied in a large range of powder coat and timber image colours.













CURVATM BATTENS

65x40 Profile Batten

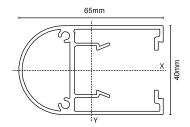
Pearl White, Alpine Ash & Mill finish 6100MM LONG

Order Code:

CURVA-6100-065x040-W (Pearl White) CURVA-6100-065x040-A (Alpine Ash) CURVA-6100-065x040-M (Mill)

TECH SPECS

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



Finishes



90x40 Profile Batten

Pearl White, Alpine Ash & Mill finish 6100MM LONG

Order Code:

CURVA-6100-090x040-W (Pearl White) CURVA-6100-090x040-A (Alpine Ash) CURVA-6100-090x040-M (Mill)

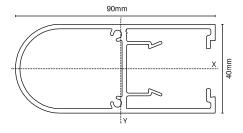
TECH SPECS

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



Finishes





30mm x 25mm clip

Pearl White, Alpine Ash & Mill finish

6100MM LONG Order Code:

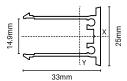
XBAT-6100-CLIP-W (Pearl White)

XBAT-6100-CLIP-A (Alpine Ash)

XBAT-6100-CLIP-M (Mill)

TECH SPECS

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



Finishes





BATTEN TOP CAPS & END PLATES

Top caps and end plates are made from solid aluminium extrusion and are CNC processed to fit seamlessly onto the end of Curva™ batten profiles. Top caps are 4mm thick and feature specially machined pins which press into screw flutes in the extrusion profiles. It is recommended to apply a dab of silicone to pins prior to insertion.

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



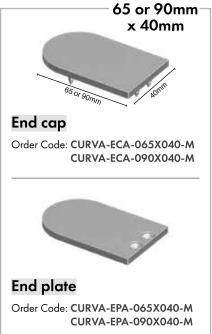
PEARL WHITE







MILL FINISH





C U R V A TM



45mm x 45mm rail

Pearl White, Alpine Ash & Mill finish 6100MM LONG

Order Code:

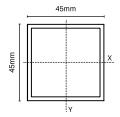
XBAT-6100-RAIL-W (Pearl White) XBAT-6100-RAIL-A (Alpine Ash) XBAT-6100-RAIL-M (Mill)

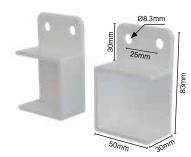
Finishes



TECH SPECS

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





Aluminium horizontal bracket

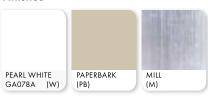
Pearl White, Paperbark & Mill finish Pack of 2 – includes 8x tek screws OPEN SIDE

Order Code:

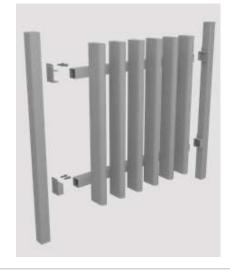
XBAT-BH20-W (Pearl White) XBAT-BH20-PB (Paperbark)

XBAT-BH20-M (Mill)

Finishes



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





End plate CSK screws

Pack of 10

 $SS304 - ST3.5 \times 25 mm$

Order Code: XBAT-EP-SCREW-10PK

- Use for screwing end plates to bottom of Curva™ batten clip
- \bullet 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

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







ECO FRIENDLY

Battens have commonly been made from harvested timber which must be repeatedly painted. Curva[™] battens are made from aluminium – the most abundant metal in the Earth's crust and third most abundant element (after oxygen and silicon). There are no ongoing painting issues with Curva[™] aluminium battens.



FIRE RETARDANT

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



WEATHER & INSECT PROOF

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



LIGHT WEIGHT

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



COLOUR STABILITY

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



RUST PROOF

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



FINISHES

WHITE GA078A





BATTENS REQUIRED

INPUT SIZES INTO OUR EASY TO USE FREE EXCEL ORDER FORM

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

FIXED PRICING SO YOU KNOW YOUR EXACT COSTS

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

- > Save time and money
- > No welding required
- > Accessories such as caps and assembly screws included

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

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

