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timber

# CONTOURS

## TIMBER LINING BOARDS

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### QUICK INSTALLATION GUIDE

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# PORTA CONTOURS

## QUICK INSTALLATION GUIDE

### DESIGN CONSIDERATIONS

- Contours are made from durable timber and available in various profiles and timber species.
- The range is suitable for a variety of internal applications, including flat and curved surfaces, as well as both vertical and horizontal orientations.
- Contours are suitable for curves down to a 1000mm radius. Curved wall beads are available for select profiles for tighter curves down to a 300mm radius.
- Contours are sustainably and responsibly sourced, holding FSC® and PEFC certifications.

### ACCLIMATISATION

- Timber will expand and contract due to temperature, ambient moisture, and humidity changes.
- Acclimatise timber to your conditions by storing it in a similar environment to where it will be installed for a period of at least 48 hours and up to, or exceeding, two weeks if exposed to a dramatic change in environment.
- The board's moisture content, when installed, should be close to ambient conditions at the site.
- In larger installations and climates with changeable conditions or where there is exposure to direct sunlight, expansion may continue and should be allowed for with expansion joints every 3 metres.
- Ensure adequate ventilation behind the lining boards and/or complete coverage with a vapour barrier such as Bradford Thermoseal or Enviroseal.

### WET AREAS

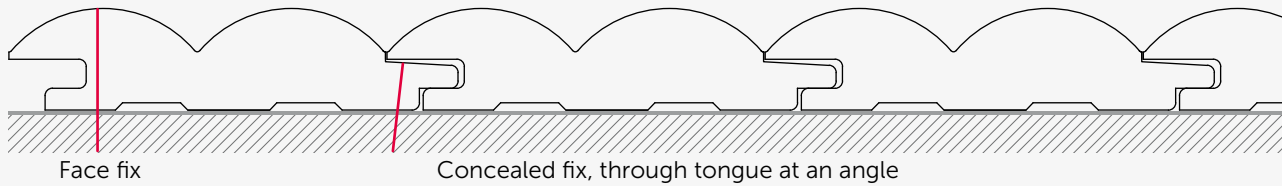
- Porta Contours in any timber species are designed for internal use only. We do not recommend installation in zones where water splash or high moisture levels are present, for example shower recesses or applications where a vessel (bath, basin or tapware) is within 75mm of a wall.
- Installation in wet areas must comply with specified requirements according to AS 3740:2021, and NCC Vol 1F2P2 or Vol 2 S26C5. It is important that all edges are sealed with an appropriate sealer and cut outs to install services or other hardware must be sealed to prevent ingress of moisture. Prior to installation in areas of high moisture levels, Porta Contours must be coated with an appropriate water-repellent, preservative finish.

### COATINGS

- Porta Contours are available in a range of timber species suitable for staining or painting.
- It is recommended that the lining boards are pre-finished/coated prior to installation to prevent build-up and adhesion of the paint or stain at the joint and overlaps.
- Care should be taken when refinishing and maintaining coatings not to flood joints. Remove excess from the join area to prevent adhesion.

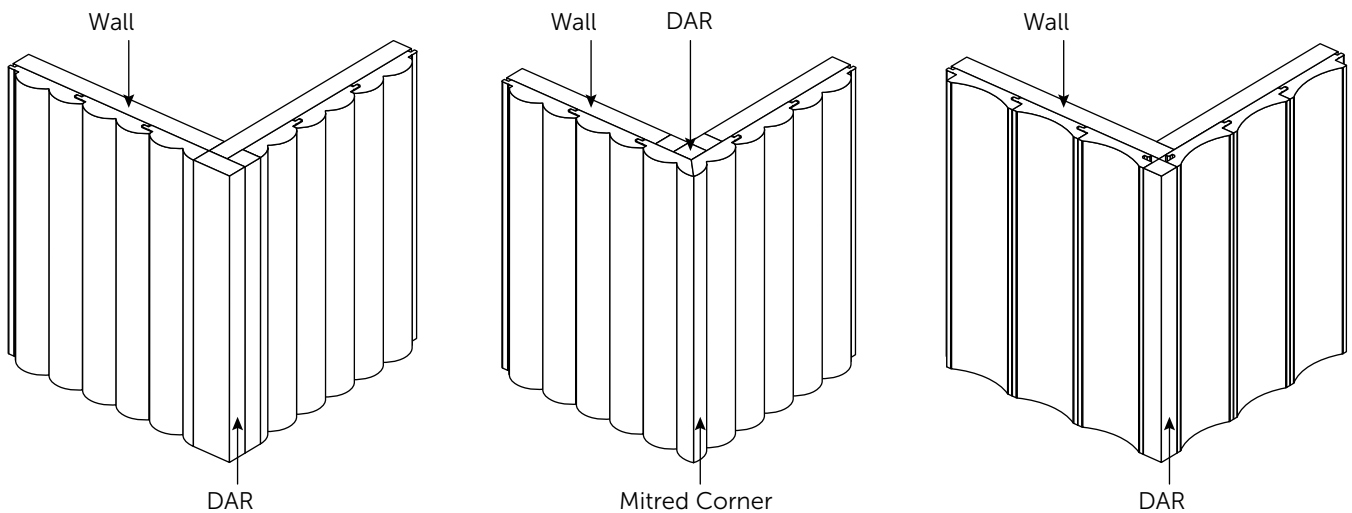
## INSTALLATION STEPS

1. Ensure the fixing surface is even, secure and clean.
2. Progressively check the lining boards are plumb (vertical) or level (as appropriate).
3. Loose fit the lining boards with a sufficient gap between to allow for expansion. Fit each lining board snugly, yet not tight, as an allowance must be made for expansion when installing in higher ambient moisture conditions.
4. Brad nails (40mm x 16g) should be used in all cases with 450mm spacing along the length of the lining board.
5. For the initial lining board face fix with construction adhesive, secret fixing can be used through the tongue of subsequent lining boards.
6. Secure the final lining board by screwing through the face.



## CORNER DETAIL

External and internal corners can be finished using Porta DAR 42x21mm and DAR 21x21mm as corner blocks or trimmed to a mitred finish.

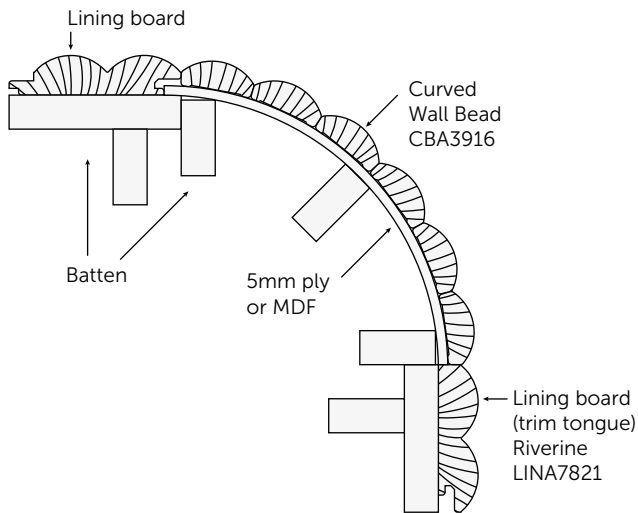


## CURVED APPLICATIONS

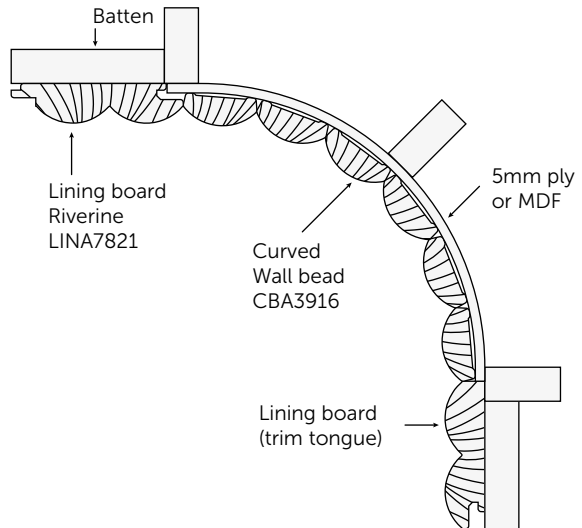
Contours are suitable for curves down to a 1000mm radius. Curved wall beads are available for select profiles for tighter curves down to a 300mm radius.

Curved wall beads are currently available to match lining board profiles; Riverine, Wave, Ripple, Cirque, and Strata.

### EXTERNAL CURVE



### INTERNAL CURVE



## INSTALLATION STEPS

- Fix lining boards onto the straight walls and trim the edge as required to provide a matching surface.
- Apply curved wall beads to 5mm ply or MDF fixed around a curved wall of battens.
- Curved wall beads can be attached to the curved wall with construction adhesive. Glue and hold in position until the adhesive cures and/or nail in position with a brad (38 x 16 gauge / 1.6mm) at each end.



FOR MORE INFORMATION PLEASE DOWNLOAD OUR COMPLETE INSTALLATION GUIDE

# PORTA CONTOURS



RIVERINE LINA7821



CIRQUE LINB7821



CREST LINC7821



STRATA LIND7821



GROOVE LINF7821



RIPPLE LING7821



PINNACLE LINH7821



RIDGES LINJ7821



VALLEY LINK7821



WAVE LINL7821



SHADE LINM7821

## CURVED WALL BEADS



RIVERINE CBA3916



CIRQUE CBB3916



STRATA CBD3916



RIPPLE CBG3916



WAVE CBL3916

## READY TO PAINT PRE-PRIMED PINE



RIVERINE LINA7821



CIRQUE LINB7821



STRATA LIND7821



VALLEY LINK7821

## CURVED WALL BEADS



RIVERINE CBA3916



CIRQUE CBB3916



STRATA CBD3916

LINING BOARDS							CURVED WALL BEADS		
Width 91mm   Thickness 21mm   Cover 78mm							Width 39mm   Thickness 16mm		
Profile	Code	0.9m (L)	1.2m (L)	1.8m (L)	2.4m (L)	2.7m (L)	Code	1.2m (L)	2.7m (L)
Riverine	LINA7821	●	● ●	● ●	● ●	● ● ● ●	CBA3916	●	● ● ● ●
Cirque	LINB7821	●	●	●	●	● ● ● ●	CBB3916	●	● ● ● ●
Crest	LINC7821		●	●	●	● ●			
Strata	LIND7821	●	● ●	● ●	● ●	● ● ● ●	CBD3916	●	● ● ●
Groove	LINF7821	●	●	●	●	● ●			
Ripple	LING7821		●	●	●	● ●	CBG3916	●	● ●
Pinnacle	LINH7821		●	●	●	● ● ●			
Ridges	LINJ7821		●	●	●	● ●			
Valley	LINK7821	●	●	●	●	● ● ●			
Wave	LINL7821	●	●	●	●	● ● ●	CBL3916	●	● ● ●
Shade	LINM7821	●	●	●	●	● ● ●			

● Engineered American Oak | ● Tasmanian Oak ● Made to Order | ● Clear Pine ● Made to Order | ● Primed FJ Pine  
Custom lengths, including 3.0m and 3.6m, are available upon request in Tasmanian Oak and Clear Pine.