

Bowens

Treated Pine Privacy Fence

Number 13

THE BUILDERS CHOICE

how to

- An easy to follow step by step guide.
- Complete materials check list.
- List of all tools required.

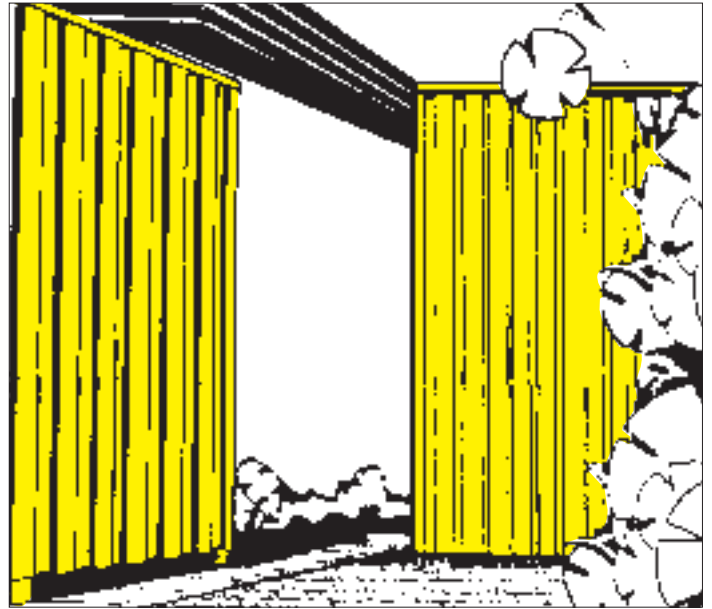
In this brochure we have suggested measurements but you can easily change them to suit your particular needs.

Before you commence your Treated Pine Privacy Fence project we recommend you read this step by step guide fully so that you have a good understanding about how you can best tackle your project.

Easy to use
step by
step guide

List of all
tools
required

Complete
material
checklist



PREPARATION

RE-SEAL ALL CUT
ENDS OF TIMBER

USE GALVANISED FIXINGS ON
ALL OUTDOOR PROJECTS

Tools Required

- Power or hand saw
- Hammer
- Carpenters square
- Power drill and bits
- Builders level
- Measuring tape
- Wood chisel
- Shovel
- Carpenters pencil
- String line
- Paintbrush
- Sandpaper

Materials Check List

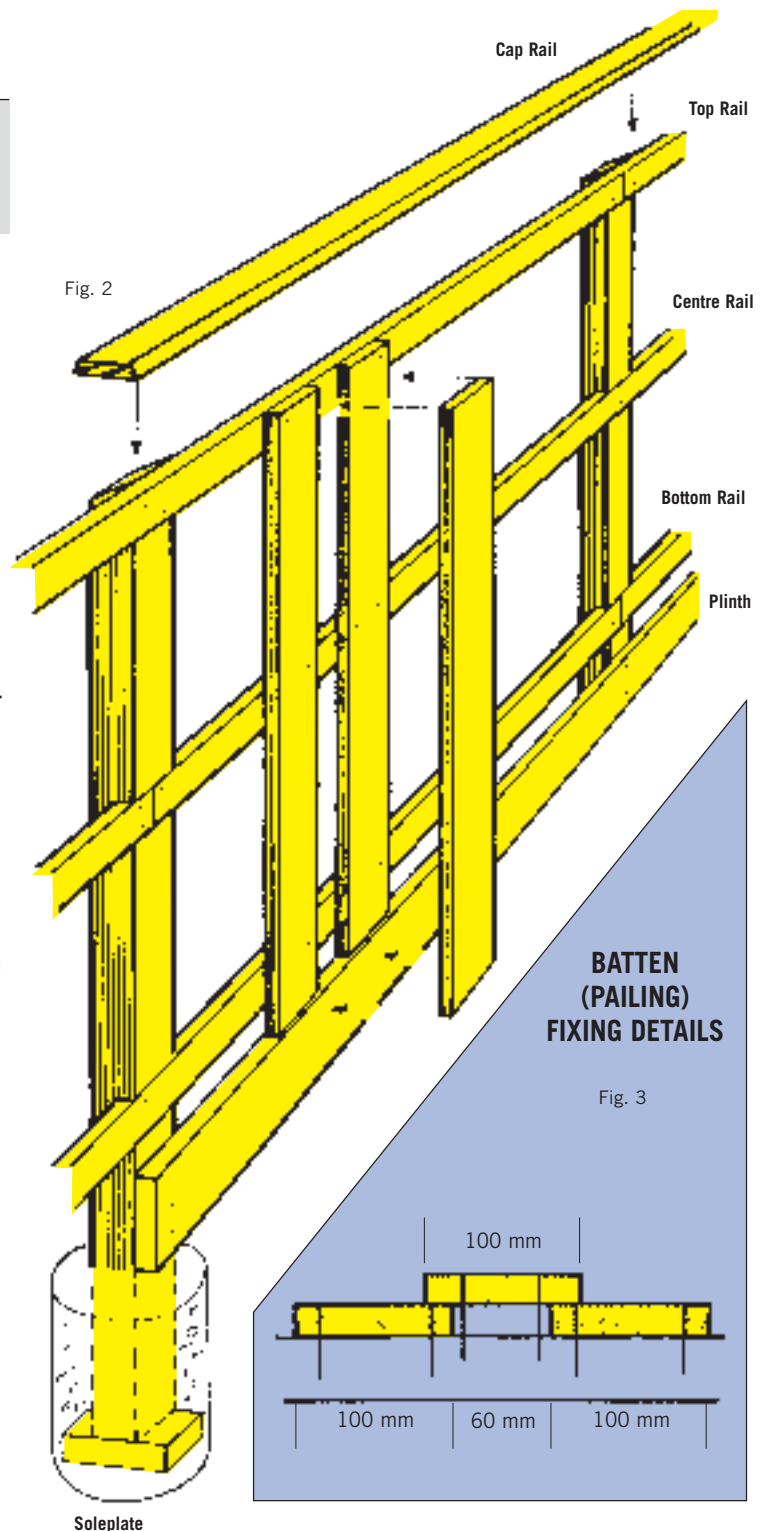
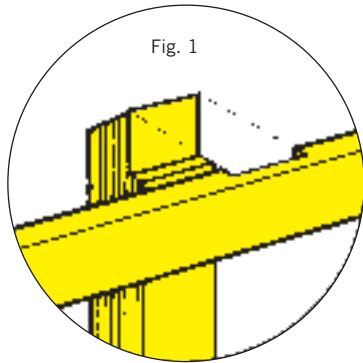
- Posts
 - 90 x 90 mm Seasoned Treated Pine
 - 100 x 100 mm Cypress Pine
- Rails
 - 70 x 45 mm Seasoned Treated Pine
- Battens
 - 100 x 12 mm Treated Pine or Palings
- Plinths
 - 150 x 25 mm Treated Pine
- Capping rail
 - 90 x 35 mm Seasoned Treated Pine
- Nails
 - Framing: 75 x 3.75 mm Galvanised flat head
 - Palings: 50 x 2.80 mm Galvanised flat head
- Concrete Mix
- Reseal Spray

Sizes quoted to be used as a guide only

For safety use goggles, gloves and dust mask

tip

TREAT ALL CUT ENDS WITH 'RE-SEAL' OR SIMILAR SEALING COMPOUND.



Make sure

Bowens recommends that you contact your local council authority before commencing your project

Note: A building permit is required for all side fences over two meters high and for front fences in excess of one metre in height.

Construction

See fencing erection details.

1. Layout

Using a stringline and tape, locate the positions of all posts with pegs. If you are running along a boundary line, this will need to be determined accurately. Talk about it with your neighbours.

2. Posts

Posts are checked (to take the rails) to a depth of 25mm (Fig. 1). Bevel the top as shown. They are then set on sole plates in the ground, in holes dug to 600mm. String-lines are used to ensure that posts are in line and that the level of the checks is the same. Set the posts in with rammed earth or concrete.

3. Rails

Rails are let into the checks in the posts by checking out the end of the rail by 25mm (Fig. 1). Fix with 75 x 3.75mm galvanised flat head nails. Note that when sloping ground is encountered, rails may be run parallel to the slope, which means that the posts will need to be checked at an angle.

4. Battens (Pailings)

The top row of battens should be fixed to rails using two 45 x 2.5mm galvanised flat head nails for treated pine battens. Place battens (pailings) over the face of each rail, and using a spacer block secure the battens evenly. The top row is fixed using two 65 x 2.5mm galvanised flat head nails for treated pine

battens. Pre-drill these nail holes.

5. Cap

The cap is secured using 75 x 3.15mm galvanised jolt head nails at 450mm centres. The top edges of the cap are chamfered by

10mm. The cap is used to cover the end grain of the battens (pailings).

6. Finishing

Timber can be left raw, painted or stained. Paints and stains tend to preserve the life of the timber. All timber should receive a

BATTEN (PAILING) FIXING DETAILS

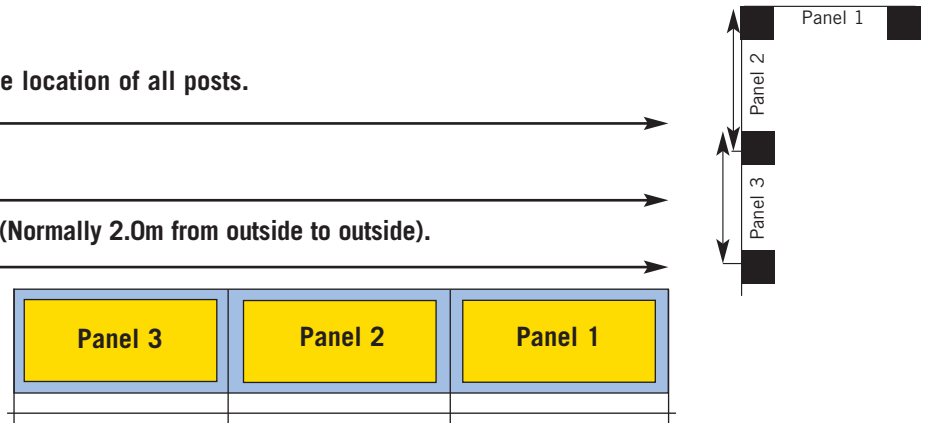
Fig. 3

Treated Pine Privacy Fence

TIMBER

- 1 Draw out the fence in plan showing the location of all posts.
- 2 Mark the size of the posts.
- 3 Mark the distances between the posts. (Normally 2.0m from outside to outside).

- 4 Draw up a diagram of the fence as shown and calculate the timber list as per our example below.



Posts	90 x 90 mm Treated Pine	Our illustrated example shows 1950 mm high posts cut from 2700 mm lengths set in 600 mm holes.
Rails	70 x 45 mm Treated Pine	3 x 2100 mm or 6 x 4200 mm for the panels
Battens or palings per panel	100 x 12 mm Treated Pine	bottom 13 top +12 = 25
Plinths	150 x 25 mm Treated Pine	1 x 2100 mm or 2 x 4200 mm for two panels
Cap Rail	90 x 35 mm Treated Pine	1 x 2100 mm or 2 x 4200 mm for two panels

- 5 Order the timber and other materials from your nearest Bowens store.
- 6 Follow construction guide on previous page.
- 7 Apply exterior fence finish to colour of your choice.
Bowens can help you select a finish that suits this project and your budget.

Perma-Log™ range of treated products are produced from a renewable resource... Plantation Pine, grown in well managed forests on a sustainable yield basis. The preservative treatment provides long-term protection against termite and fungal attack. Treated Pine is treated for specific applications as indicated in table below...

The 'H' level	The Use	The Hazard	WARNING
H1	flooring, moulding, furniture, framing, lining,	BORERS (inside use)	AUSTRALIAN PLANTATION PINE PRESSURE TREATED WITH COPPER CHROME ARSENATE (CCA) Risk: Exposure to the dust from this product is irritating to the eyes, skin and respiratory system. May cause sensitisation by inhalation (asthma) and skin contact (allergic dermatitis). Repeated inhalation of the dust may cause cancer. Safety: Avoid repeated or prolonged contact with skin. Avoid contact with eyes. Avoid breathing dust. Work areas should be kept clean. Sawing, sanding and routing equipment should be fitted with dust extractors such that dust levels are kept low as practicable and at least below standards laid down by Worksafe Australia for wood dust, copper, chrome and arsenic. Clean up by vacuum cleaning (not by sweeping or compressed air). Wear suitable protective clothing including eye (AS/NZS 1337) and respiratory (AS 2161) and protective clothing (AS 3765.1) when handling freshly treated timber or machining treated timber. Wash hands thoroughly with mild soap and water after handling treated timber. Wash work clothes regularly and separately from other clothes. First Aid: Irrigate eyes with plenty of water. Wash skin with soap and water. Disposal: Follow above safety instructions, and note that disposal of CCA treated timber and its dust and shavings should be by burial. Collect in containers for disposal as trade waste in accordance with local authority guidelines. DO NOT BURN IT. Fire: Wood dust can form an explosive mixture in air. Earth all exhaust equipment and prevent high dust concentrations in confined spaces.
H2	flooring, framing	BORERS TERMITES (inside use)	
H3	cladding, fence rails, outdoor furniture, pailings, decking, external joinery	BORERS TERMITES MODERATE DECAY (outside above ground)	
H4	stakes, posts, marker pegs landscaping materials pergola frames in ground retaining walls	BORERS TERMITES HIGH DECAY (outside in/on the ground, non-critical end use, low replacement cost)	
H5	poles, building foundations, land piles, plywood foundations	BORERS TERMITES HIGH DECAY (outside in/on the ground, non-critical end use, high replacement cost)	
H6	marine piles, oysters stakes, fresh water piles, cooling tower fill	MARINE BORERS VERY HIGH DECAY (in contact with water)	

Additional information is listed in the Safety Data Sheet for this product.
 CSR Softwoods (ACN 007 541 460) Level 6, 9 Help Street, Chatswood, NSW 2067.
 Ph: 02 372 5777

Perma-Log™ is a Trademark of the CSR Group



Softwoods

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Number 13

Call Toll Free

1800 333 162

or return this coupon to:

**Bowens The Builders Choice
P.O. Box 1377,
Vesper Drive,
Narre Warren 3805**

Please send me the information I have marked here;

Name: _____

Address: _____

Postcode: _____

Phone: _____

 Yes I would like information on other 'How to Build' projects

- | | |
|---|--|
| <input type="checkbox"/> How to Build a Pergola | <input type="checkbox"/> How to Build Timber Gates |
| <input type="checkbox"/> How to Build a Carport | <input type="checkbox"/> How to Build a Timber Fence |
| <input type="checkbox"/> How to Build Workbench | <input type="checkbox"/> How to Build a Gazebo |
| <input type="checkbox"/> How to Build Timber Steps | <input type="checkbox"/> How to Build a Feature Wall |
| <input type="checkbox"/> How to Build Timber Shelving | <input type="checkbox"/> How to Build a Timber Deck |

IMPORTANT: This project sheet has been produced to give basic information and our helpful staff are available to answer any questions you may have. However, the use of this information is on the understanding that Bowens (including it's author, servants and owners) disclaim all and any liability for any damages or other amounts found to be recoverable in relation to such information, even when given negligently or attributable directly or consequently upon any act or omission by or on behalf of Bowens. The user is advised to contract a qualified tradesman, when expert information or services are required.

WARNING: Always check with your council authority regarding by-laws or regulations which may be applicable to this project.

Many Great Locations

- **Croydon**
352 Dorset Road
T. 9723 0394
- **Hallam**
48-52 Hallam South Road
T. 9796 3088
- **Hastings**
2 Graydens Rd
T. 5979 1267
- **Laverton North**
163 Cherry Lane
T. 9353 7700
- **Mount Evelyn**
26 York Road
T. 9736 2588
- **North Melbourne**
135-173 Macaulay Road
T. 9328 1041
- **Oakleigh South**
717 Warrigal Road
T. 9579 1188
- **Rowville**
963 Stud Rd, Cnr. Kelletts Road
T. 9763 7522
- **Taylors Lakes**
45 Melton Highway
T. 9390 8899

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THE BUILDERS CHOICE