

HOW TO BUILD A TIMBER FEATURE WALL

STEP
BY STEP
GUIDE
No. **4**

MATERIALS CHECK LIST

- LINING BOARDS Radiata Pine, Western Red Cedar, Tasmanian Oak, Oregon
- BATTENS 42 x 19mm Dressed Pine
- STUDS 90 x 35mm MGP Treated Pine
- SKIRTING BOARDS Re-use or Replace
- ARCHITRAVES Re-use or Replace
- MOULDINGS
Corner – Quad or Rectangular Bead
Ceiling – Scotia or Ovolo
Dado Wall – Dado Capping Mould
- NAILS
Framing – 75 x 3.75mm Bullet Head
Battens – 65 x 2.8mm Bullet Head
- PANEL PINS 25 x 1.6mm
- CONSTRUCTION ADHESIVE
- STAINS If Required
- POLYURETHANE, CLEAR OR LIMED IN GLOSS, SATIN OR MATT FINISH

SIZES
QUOTED
TO BE USED
AS A GUIDE
ONLY

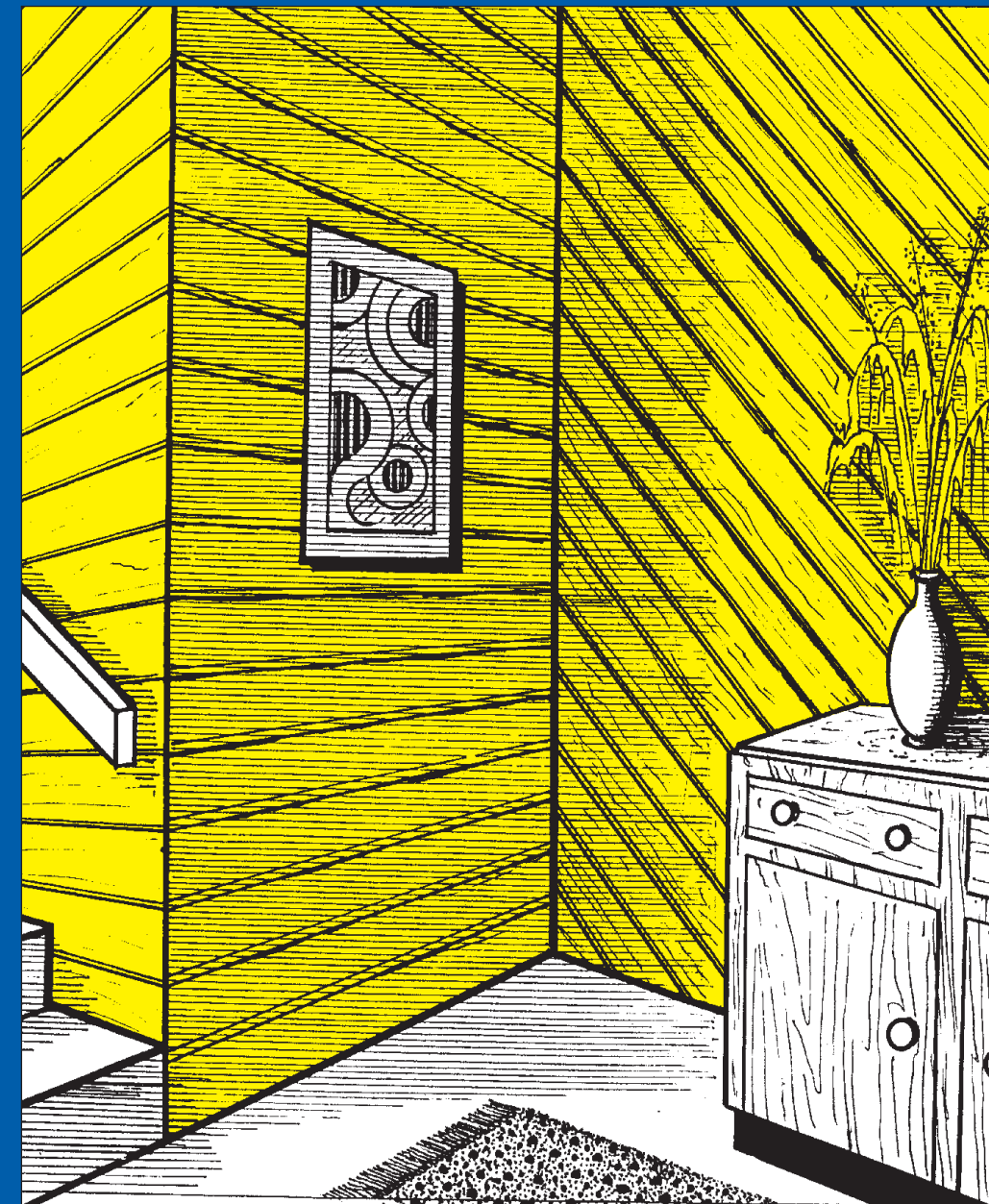
TOOLS REQUIRED

For most lining projects you will need:

- Handsaw
- Circular saw
- Power drill and bits
- Wood chisel
- Tape measure
- Carpenters Pencil
- Nail punch
- Hammer
- String line
- Level
- Square
- Sandpaper
- Paintbrush
- Cartridge Gun

FOR SAFETY USE GOGGLES,
GLOVES AND DUST MASK.

HOW TO BUILD A TIMBER FEATURE WALL



4

EASY
TO FOLLOW
STEP BY STEP
GUIDE

COMPLETE
MATERIALS
CHECK
LIST

LIST
OF ALL
TOOLS
REQUIRED

Bowens

THE BUILDERS CHOICE

Croydon

352 Dorset Rd
Ph 9723 0394

Epping

13 Scanlon Drive
Ph 9408 6566

Hallam

48-50 Hallam Sth Rd
Ph 9796 3088

Hastings

Graydens Rd
Ph 5979 1267

Laverton

163 Cherry Lane
Ph 9353 7700

Mt Evelyn

26 York Rd
Ph 9736 2588

North Melbourne

135-173 Macaulay Rd
Ph 9328 1041

Oakleigh South

717 Warrigal Rd
Ph 9579 1188

Phillip Island

83-85 Settlement Rd
Ph 5952 5633

Rowville

963 Stud Rd
Ph 9763 7522

Shepparton

7 Wheeler St
Ph 5822 2364

Taylors Lakes

45 Melton Hwy
Ph 9390 8899

Prefabrication Plants

Dandenong

267 Hammond Rd
Ph 9792 2888

Hastings

Graydens Road
Ph 5979 2223

Morwell

8 Jones Road
Ph 5135 6781

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CALL TOLL FREE
1 800 333 162

OR RETURN THIS COUPON TO:
**BOWENS TIMBER AND
BUILDING SUPPLIES**

P.O. BOX 1377, VESPER DRIVE,
NARRE WARREN 3805

4

NAME:

ADDRESS:

POSTCODE: PHONE:.....

PLEASE SEND ME THE INFORMATION I HAVE MARKED HERE

- | | |
|---|---|
| <input type="checkbox"/> 1 Timber Deck | <input type="checkbox"/> 8 Work Bench |
| <input type="checkbox"/> 2 Pergola | <input type="checkbox"/> 9 Timber Steps |
| <input type="checkbox"/> 3 Timber Fence | <input type="checkbox"/> 10 Timber Shelving |
| <input type="checkbox"/> 4 Feature Wall | <input type="checkbox"/> 11 Timber Gates |
| <input type="checkbox"/> 5 Carport | <input type="checkbox"/> 12 Handrail |
| <input type="checkbox"/> 6 Gazebo | <input type="checkbox"/> 13 Privacy Fence |
| <input type="checkbox"/> 7 Cubby House | <input type="checkbox"/> 14 Retaining Wall |

Bowens

THE BUILDERS CHOICE

REFER TO COUPON
ON BACK PAGE FOR
MORE INFORMATION
REGARDING THIS
AND OTHER
BOWENS PROJECTS



HELPING YOU BUILD IT BETTER!

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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 its 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 contact 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.

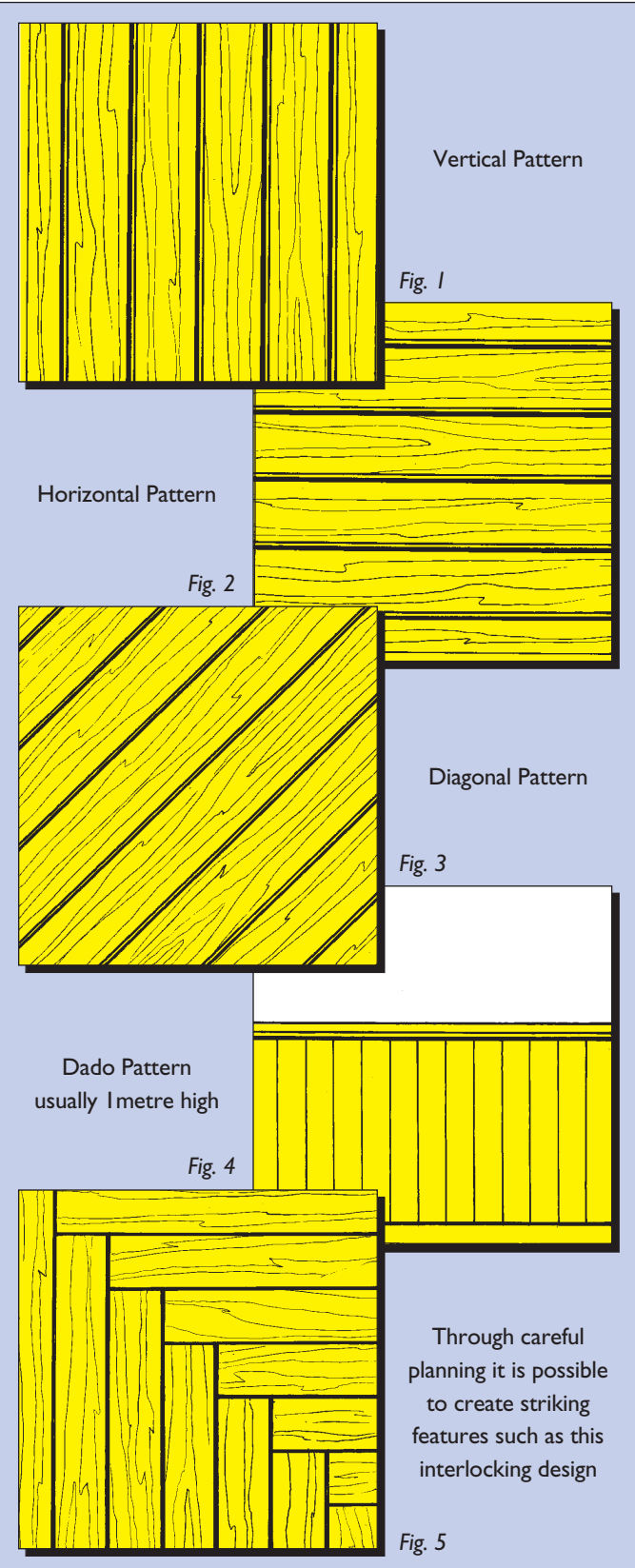
STEP BY STEP GUIDE TO BUILDING YOUR OWN TIMBER FEATURE WALL

Add value, warmth and atmosphere to your home with solid timber linings.

Timber is the one material that will virtually complement any setting and never date, regardless of the style of your home.

Finished correctly, it will retain its natural beauty for a lifetime.

Turn a dull wall into a timber feature wall and enjoy the satisfaction of doing it yourself.



Vertical patterns make a room look higher and narrower. Horizontal makes it look wider and lower. Diagonal suits most walls and combinations can create striking effects.

SELECT THE TIMBER

Bowens have a large selection of timber lining to choose from including:

RADIATA PINE – Add the natural beauty of Australian Radiata Pine lining to a feature wall, ceiling or line the whole interior. Pine is relatively inexpensive and easy to use.

TASMANIAN OAK – A much sought after hardwood lining timber. Ideal for heavy use areas with a rich natural appearance.

WESTERN RED CEDAR – Renowned for its beauty, durability and rich colours. It's one of the few softwoods which needs little preservation and is best finished clear to enhance its rich texture and grain.

A number of other species can be obtained such as Oregon, Canadian Redwood etc., check your Bowens store for availability.

CHOOSE THE PROFILE

Most timber lining boards come in different profiles, each with it's distinct features and you will need to select the profile that suits your decor best (Fig. 6).

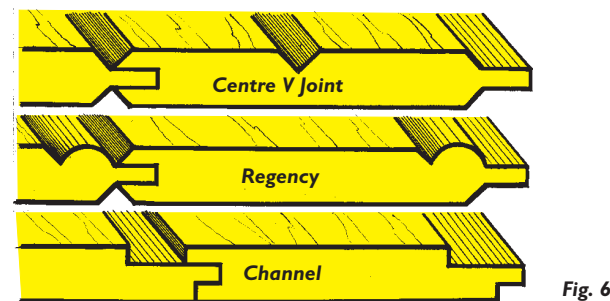


Fig. 6

DETERMINE DESIGN

Once you have chosen the profile there are different ways you can put up your lining boards (see illustrations Fig. 1 - 5). Some of the designs require a bit of forward planning to work out correct lengths and positions of battens, but the end result is worth it.

CALCULATE AND ORDER MATERIALS

You are now almost ready to order but before you do, carefully read the rest of this brochure, taking note of studs, battens, moulds, etc. Using the "materials check list" on the back of this brochure, calculate and order your materials from your nearest Bowens store.

PREPARE THE WALL

Always check that walls are even. A good way to do this is to lay a long straight piece of timber against the wall in varying positions to highlight bows and dips if present.

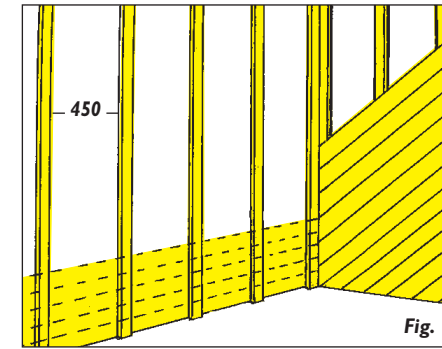


Fig. 7

HORIZONTAL – If the wall is reasonably even, then it is possible to fix horizontal lining directly to a plaster wall driving nails into wall studs through plaster. If the wall is uneven, then it will be necessary to fit battens (42 x 19mm pine) upright on to studs through plaster (Fig. 7).

VERTICAL – Nail battens across studs through plaster (Fig. 8). The lowest batten should be fixed at floor level and the highest at ceiling level. Ceiling cornices may need to be removed. Fix all other battens at maximum 450mm spacings and fix wedges or packing behind battens for an even surface. (Fig. 9).

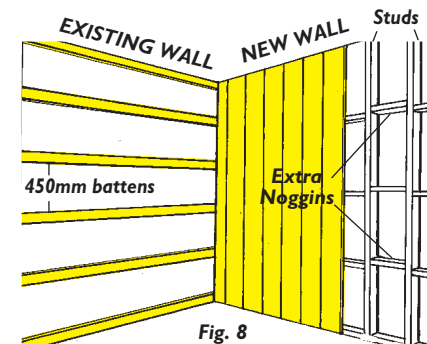


Fig. 8

NEW WALL – If attaching lining to a new wall, simply nail straight onto the wall frame although some extra noggins may be necessary (Fig. 8).

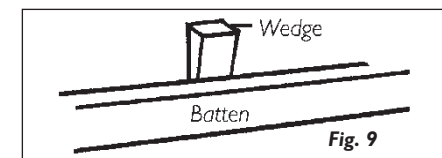


Fig. 9

If the wall is made of brick then it will be necessary to fix battens (42mm x 19mm Pine) directly to brick wall using masonry fixing inserts available at your local Bowens store.

Wiring for light fittings or power points should be attended to by your electrician before fixing lining boards.

FIX PANELLING

For **VERTICAL** panelling, start in a corner and ensure the first board is plumb. Fix it with the groove towards the corner. If the wall is not square, cut the corner board length ways so that the rest of the boards can stand vertically. When installing **HORIZONTAL** panels, start at the base with the grooves towards the floor.

Each successive board should be tapped into place using a block cut from a scrap piece of panelling to protect the tongue (Fig. 10). Progressive checks for plumb are essential to ensure a straight and level finish.

To achieve a clean cut on an exposed surface, always saw boards with the finish upwards.

All joints must be made over a batten or other support e.g. stud or nogging.

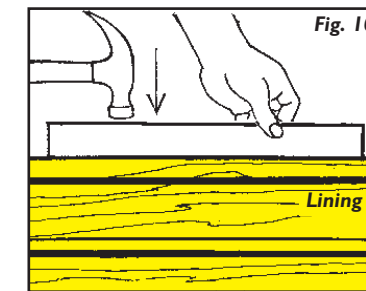


Fig. 10

Boards should be nailed at each batten through the face of the board onto the batten or "secret nailed" obliquely (about 45 degrees) through the tongue of the board to the batten (Fig. 11).

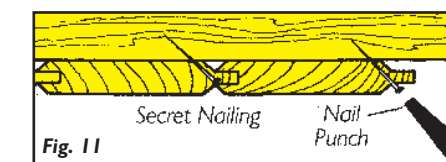


Fig. 11

Nails should be punched home beneath the surface of the timber.

We recommend secret nailing (Fig. 11) as the nail is covered when the next board is fixed. It may be necessary to pre-drill nail holes for secret nailing, otherwise the tongue could split, but only drill through the panelling – not into the batten.

When you have got to the end of the wall you may find the last board has to be reduced in width to fit. Measure it off accurately and "rip" down the board with

a saw (a power saw makes this easier). Do not throw the offcut away if your are going around the corner, because you may use it to start the next row.

ATTACH TRIM MOULDINGS

Before applying the finishing coats, first fix any mouldings that need to be attached such as skirting, architraves, quad, etc. (Fig. 12).

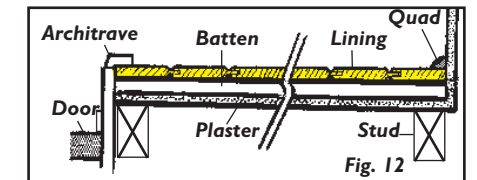
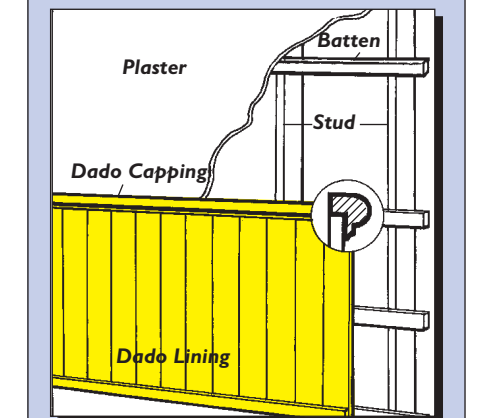


Fig. 12

In most cases the plaster ceiling cornice should be removed and replaced with a timber moulding such as scotia.

DADO LINING

The installation of 900mm to 1 metre high "Dado" wall lining (Fig. 13) can bring a classic atmosphere to your whole house including foyers, passage ways and bathrooms as well as living areas.



Follow vertical pattern guide for easy installation.

FINISHING

The secret to a high quality finish is good surface preparation. Fine sanding along the grain is essential before any finish is added. Always follow the manufacturer's advice and instructions before commencing application. It is advisable to try the selected finish on a piece of scrap panelling in order to check the finished result, and practice the application technique.