



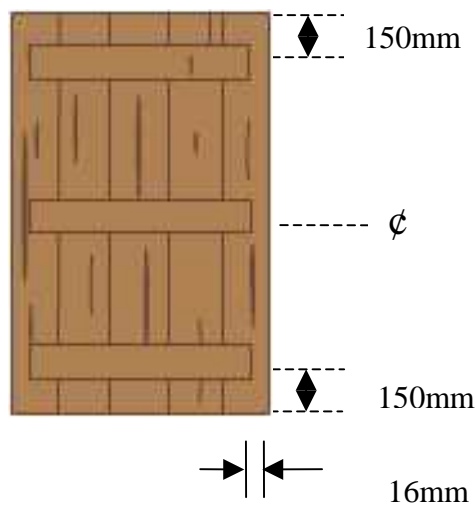
## BRITISH HARDWOODS

### Instructions for Manufacture of Doors from Kits

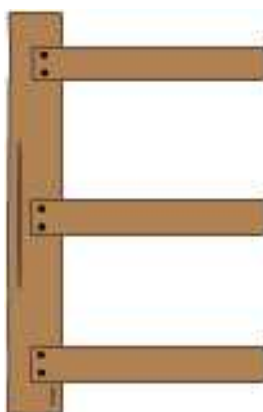
#### Ledged and Braced Style

There are a number of ways that these can be constructed including a full brace that is half jointed into the ledges, two braces making a double Z pattern  or with two braces making a single Z shape. 

- i) Put the T&G Boards together. Cut the ledges to about 32mm less than the finished width of the door.
- ii) Mark the position of the ledges;



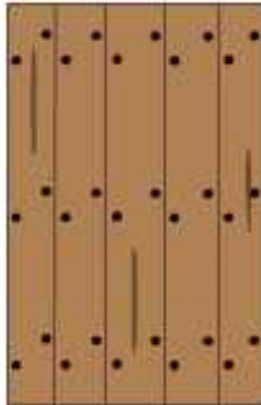
- iii) Dismantle, leaving just 1 board. Pre drill and pin through face of board into ledges making sure they are square



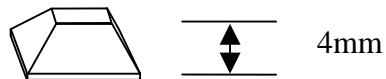
- iv) Secret nail the first board and subsequent boards into the ledges. The last board will need to be face pinned.
- v) Cut the two braces at the correct angle to give an exact fit. Either pin into place or drill and plug;



- vi) On the face side mark out and drill through the T&G Boards into the ledges



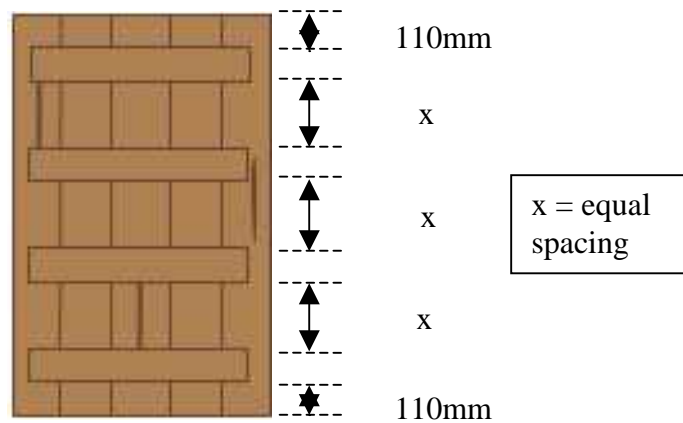
- vii) Put a little PVA glue in the hole and tap in a peg. When dry cut the peg to about 4mm proud of the surface of the door.
- viii) Using a chisel, with bevelled edge down, edge off the pegs;



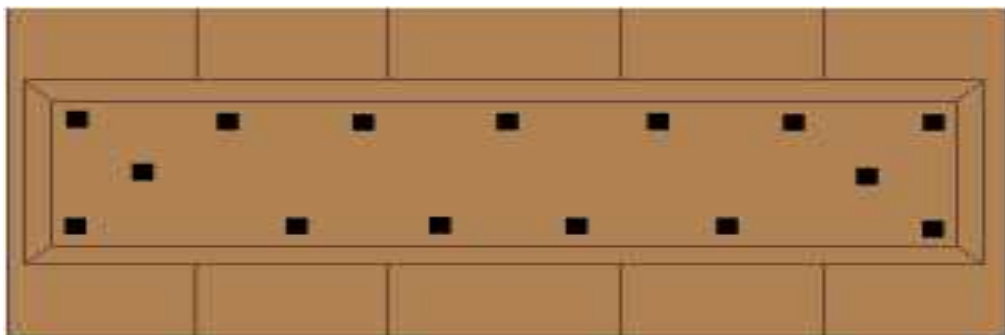
- ix) Fit hardware and finish with hardwax oil.

## Battened Style

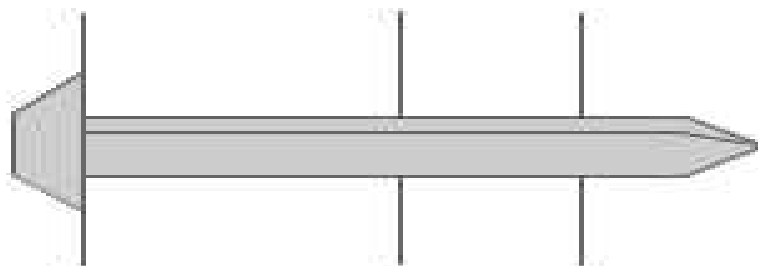
- i) Assemble boards
- ii) Cut battens to about 15 – 20mm narrower than finished door width.
- iii) Mark out the position of the battens on the back of the door.



- iv) Clamp the panels together and stick the battens in place with double sided tape to aid handling.
- v) Make a template for the nail holes to the same size as the top of the batten.



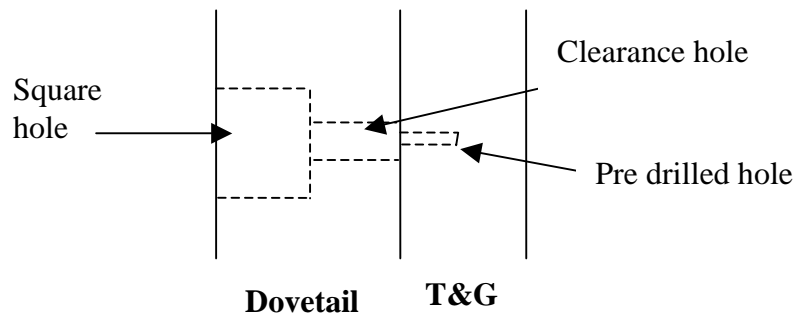
- vi) Mark out the nail holes on the first batten then turn pattern upside down on second batten and so on.
- vii) Drill through battens and panels with a block to avoid breakout.
- viii) Nail through the face with the nails aligned vertically.



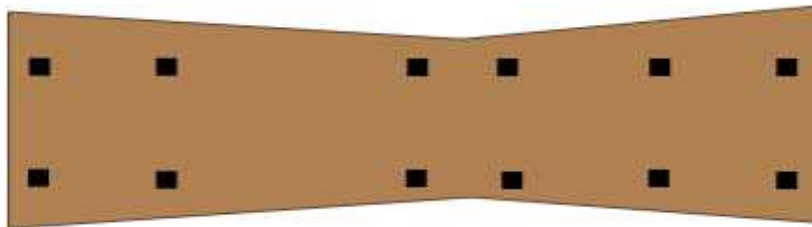
- ix) Carefully tap over the end of the nail so it bends horizontally.
- x) Trim door to size.
- xi) Fit hardware and finish with hardwax oil

### Dove Tail Style

- i) Assemble panels
- ii) Mark out position of dovetails and stick to panels.
- iii) The dovetails will be prepared with square holes. Drill a clearance hole through the dovetail and then pre-drill a fine hole into the T&G board.



- iv) Screw dovetail to panels.



- v) Finish off the pegs as per battened doors.
- vi) Fit hardware and finish with hardwax oil.