



Precision + Style

Collection PINE BOARD

## PROJECT 7

# HOW TO MAKE AND FIT A PINE BOARD SHELF

A step-by-step guide to making and fitting a pine board shelf, using Richard Burbidge pine board and basic woodworking tools and techniques.



#### TIME REQUIRED

Approximately 1 hour



#### TOOLS REQUIRED

Pine Board  
 Brackets  
 Mitre Box  
 Saw  
 Coping Saw\*  
 Decorative Moulding\*  
 Grab Adhesive\*  
 Electric Sander\*  
 Wax, Stain, Paint or Primer\*  
 Pipe, Cable and Stud Detector  
 Spirit Level  
 Pencil  
 Drill  
 Safety Glasses and Gloves  
 Wall Plugs\*\*  
 Screw Driver  
 Screws  
 Hammer



#### SAFETY

Use a pipe and cable detector before nailing or drilling to check there are no hidden pipes or electric cables. For safety wear protective gloves and glasses. When using a mitre box it's always a good idea to fix the box to a secure surface, to allow for both hands to be free when sawing. Ensure you do not drill directly above or below light switches and power sockets. Be sure to follow manufacturer's instructions when using all tools and materials.

\*Optional. \*\*Only required with masonry walls, not stud walls.

For further information or to find your nearest stockist visit: [www.richardburbidge.com](http://www.richardburbidge.com)

For technical support call: **01691 678 212**

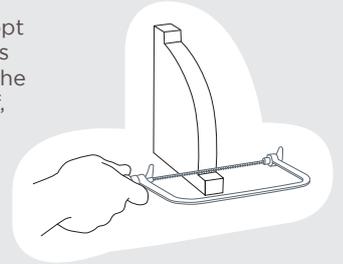
## PROJECT 7 HOW TO MAKE AND FIT A PINE BOARD SHELF

### STEP 1. Choose your pine board and brackets

Firstly you'll need to decide the style you're going for – we recommend our pine board for this project. Our flat sheet pine panels are available in a variety of different sizes and thicknesses, with a board to suit every requirement.



You will also need to select your brackets, which can be found at any hardware store. Opt for metal brackets for an on-trend industrial style, or select timber brackets for a natural and rustic look. For the more advanced DIY enthusiasts, you may opt to create your own timber brackets. You can do this using pine board and a coping saw. Also consider the weight of the items you will be placing on the shelf, you will need to select heavy duty brackets for weighted items.



### STEP 2. Cut to size and add your creative flair to your shelf

Depending on the size of pine board you have selected, you may wish to cut your pine board to your desired length. You can do this using a mitre box and saw. Next, if you wish to decorate your shelving, you can either paint, wax or stain depending on your desired look. For a smooth finish you can sand down your pine board with an electric sander.

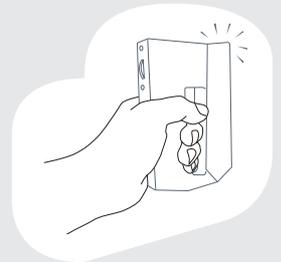


DEC6014

You can also add a decorative cover around your shelf, you can do this using decorative mouldings. We used DEC6014 for a more put together finish. These steps are entirely optional and all depend on the final look you are striving for. This project can be customised to work with any décor, in any room. There's an endless list of ways that you could choose to add your own creative flair.

### STEP 3. Decide where to place your shelves

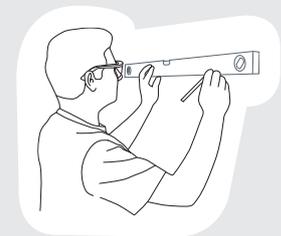
Next, consider where you will be placing your shelves. Ensure you use a pipe and cable detector before nailing or drilling into any walls. You must also consider the type of wall you have.



When fixing to a masonry wall you will need a masonry drill and wall plugs. If fixing to a stud wall, use a stud detector to locate the vertical timber studs, you will not require wall plugs with a stud wall. Ensure that you wear safety glasses and gloves when drilling.

### STEP 4. Fit brackets to wall

We recommend fitting the brackets to the wall first. Use a spirit level to make sure your bracket is straight, mark the holes onto the wall with a pencil, and then drill into the wall. Fit wall plugs into the drilled holes if you have masonry walls. Then, fit the bracket into the drilled holes by using screws and a screw driver.



Repeat this process for the other bracket, again using a spirit level to ensure the brackets are perfectly aligned.

### STEP 5. Fit board to brackets

Next, hold up your pine board onto your brackets to determine where the bracket holes will be on your pine board. Take a pencil and mark these holes. Remove the pine board, and drill pilot holes into the shelf, ensuring you don't drill through the board. Lastly, attach the board with screws and your shelf should be up and ready!

