

To Fit Your Shelf You Will Need

A small spirit level, an electric drill, a 12mm auger bit (for the shelf), a 12mm flat or masonry bit (for the wall) and a 10mm spanner or pliers.

Weight and Size Restrictions

We test all of our brackets to ensure that they are fit for purpose. Please ensure that the shelf you are fitting is within these limitations. Recommendations for the plasterboard floating shelf bracket are:

Max shelf depth: 150mm
Max weight per bracket: 6kgs
Min fixing qty : 4 per/m

Fitting Procedure

1. Begin by assembling the thread and barrel parts of the fixing. These should be screwed together hand tight.
2. Then drill your shelf to take the bracket barrel. This should be done using a 12mm drill bit to give the correct fitment that will secure the shelf in place.
3. Next draw a horizontal line on the wall using a spirit level. Make sure the line is at least as wide as the outermost fixing positions on your shelf but no wider than the shelf edges so it won't be visible after fitting.
4. Insert the fixings into the shelf with the threaded part facing out. Then hold the shelf up to the line that you have just drawn and use the brackets to mark the fixing hole positions along this line.
5. Drill holes in the positions that you have just marked with a 12mm drill bit.

Note: if you hit a timber stud, continue to drill the 12mm hole to the depth of the fixing body. Insert the fixing with the arrow pointing forwards, break off the insert tab and screw the bracket thread into the end of the fixing. Alternatively the thread can be screwed directly into the wood without the use of the fixing.

6. Fold the end tab flat and insert the fixing into the hole in the direction of the arrow until it expands behind the wall. Slide the white bushing down the insert tab and press it into the wall.

Note: the curved end of the insert tab **MUST** be facing downwards to ensure that the fixing is correctly orientated for loading. Failure to do this will greatly reduce the strength of the fixing.

7. Pull the insert tab back towards you to secure the fixing against the back of the board surface, you may need to hold the white bushing to prevent it pulling back out. Then wiggle the insert tab up and down to snap off the excess.
8. Remove the brackets from the shelf and screw them in to the fixing until it becomes tight enough to compress the plasterboard without breaking the board face. Ensure that you have the washer fitted between the white bushing and the shelf barrel.
9. Repeat this for all of the shelf fixings and slide the shelf on to the fixings.

Adjustments

1. The bracket barrel is offset on its thread. You can make any necessary fine adjustments to level by rotating the barrel.

Note

For softer plasterboard surfaces we recommend screwing the bracket into the fixing and then removing it again before installation. This will pre-set the fixing, making it easier to screw in when installing and will greatly reduce the chance of the fixing spinning in the wall as you are screwing it in.