

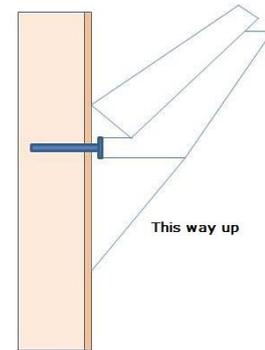


## ANCHOR BRACKET INSTALLATION

### 16mm Timber shelf

#### Simple Elegant Strong

The ANCHOR 16mm shelf bracket is suitable for shelves up to 400mm deep, for carrying normal domestic, and light commercial and industrial loads. Loads should not overhang the front of the board. Plastic end caps are included in each length and where they are being cut to shorter lengths, extra caps are available. Fixing holes, should be drilled on site



#### **Installation**

##### Solid Timber Fixing

Locate the bracket on the wall, Using an appropriate size drill size, drill the holes into the recessed section of the bracket. Using an appropriate C/S or P/H woodscrew fix the bracket so that it touches the wall. Level the bracket, and mark the remaining fixing holes. Rotate the bracket and drill the remaining pilot holes. Re-level the bracket, insert screws and fix very securely.

##### Plasterboard Walls

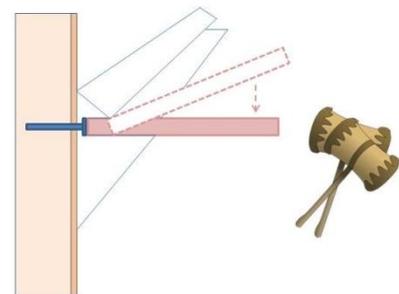
Locate the wall stud, (or noggin), close to the desired location and, Using an appropriate size drill size, drill the holes into the recessed section of the bracket so that it aligns with the stud. Using an appropriate size C/S or P/H woodscrew fix the bracket so that it touches the wall, as in A above to level and fix the bracket very securely. Where additional studs are present, use wood screws to fix. Where no studs are available, appropriate board fixings should be used.

##### Masonry or Block walls

Proceed, as for A above but drill 6mm holes and insert masonry plugs just below flush with wall surface and fix very securely with appropriate size woodscrews

##### Inserting shelf into the bracket

The approach should be made at approx 45 degrees to ease the shelf under the top lip, At the same time making sure that the ends are lined up satisfactorily with the ends of the bracket. Depending on the tolerance factors in both the bracket and shelf, this may require tapping home with a rubber mallet and block-refer diagram



**Performance and loading** Generally, the factors limiting the load bearing are the strength of the shelf, and the security of your wall and fixings. As the Anchor bracket supports the shelf along the entire spline, load bearing capability is usually well in excess of most applications.