

## **INSTALLING OUR INTERIOR SLATTED WALL PANELS;**

Each panel covers 600mm x 2400mm and can be laid vertically or horizontally.

### **Fitting to existing walls:**

The panels can be bonded to an existing wall using a grab adhesive and/or mechanically fixed using countersunk screws.

If fixing to a timber stud wall use black countersunk screws for black felt and silver countersunk screws for grey felt at 600mm centres and screw through the felt into the timber.

If the panels require cutting, a panel saw or plunge saw and guard rail are the best options. If you need to reduce the width by cutting through the felt, a sharp Stanley- type knife and a straight edge is the best option. When cutting the panels to length, Mark the back of the panel and if the saw cut is more than 50mm from a staple, screw 15mm screws into the slats either side of the cut. This ensures the slats remain rigid and secure during and after cutting. Likewise when cutting out for sockets ensure the slats are secured with screws either side of the cut line prior to cutting.

### **For optimum sound proofing:**

Construct a stud wall with the main members built at 90 degrees to the direction of the slats. Fix the stud wall at the head and base and the left and right sides only, minimising fixings to the wall you are soundproofing. If required intermediate fixings should be kept to a minimum.

Next fit glass fibre/mineral wool between the timber studs making sure not to leave any gaps.

Once this has been completed, fit 15mm dB plasterboard over the studs and fix the slat panels to the plasterboard with grab adhesive and/or black countersunk screws fixing through the black felt. (for grey felt use silver coloured screws).

To comply with health and safety we recommend that all appropriate PPE be worn.

If the panels are to be fitted around a 90 degree corner we recommend using our solid oak corner slats. These should be fixed to the corner using a grab adhesive ensuring they are plumb in both planes and allowed to set. Once set the slatted panels can be positioned with a felt edge to the corner slat in both directions. See fig 1 below

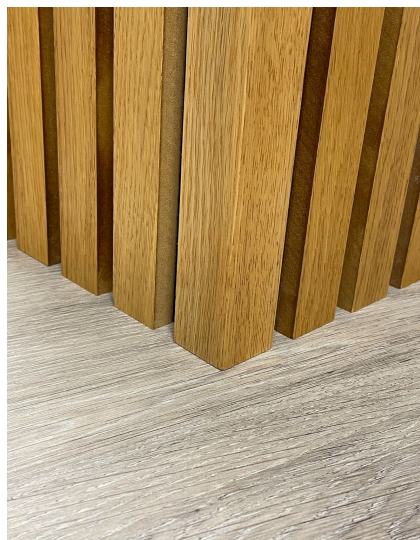


Fig 1