



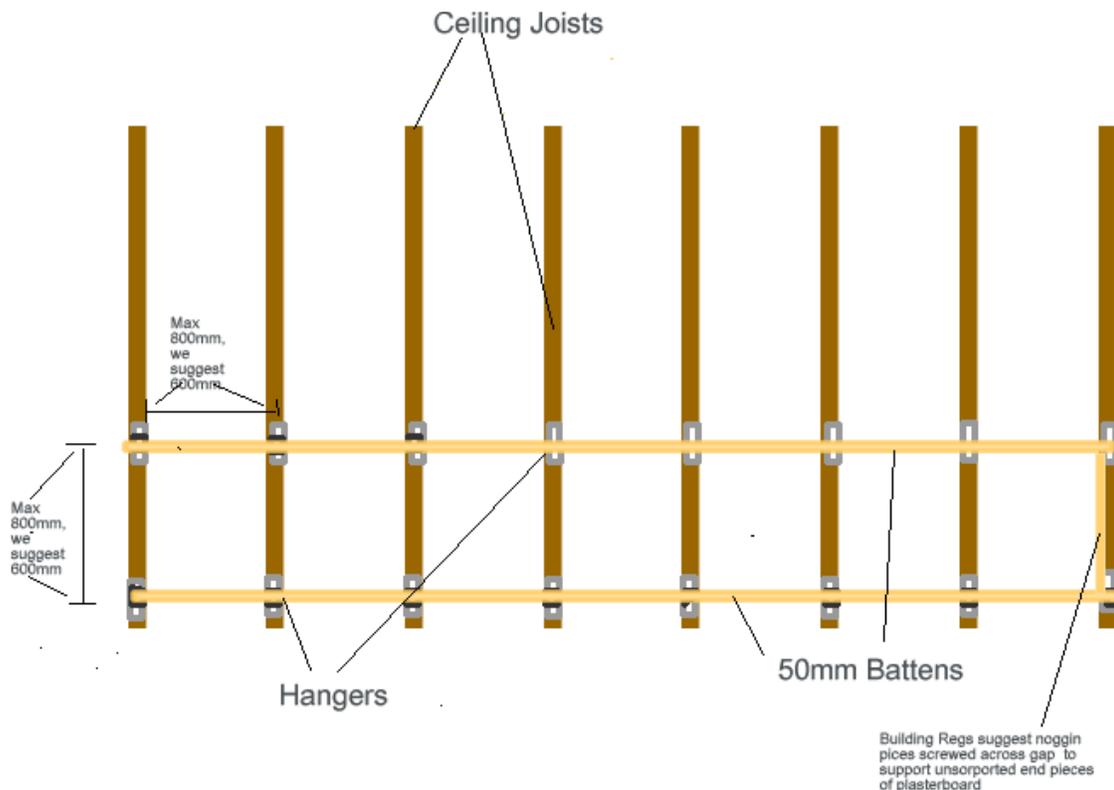
Hanger Ceiling

Fitting Instructions

The materials supplied include everything you need to achieve a decorate-able finish for your new ceiling with the exception of 50mm/50mm wooden battening.

The method for installation is straightforward.

- a) The joist lines of the ceiling will have to be located, either via a joist finder (sold at B&Q etc) or by carving into the ceiling with a router or jigsaw etc.
- b) Along the joist line starting from one end you affix an acoustic hanger, at the other end a second hanger is fixed. Intermediate hangers are then slid onto the batten such that there is a batten at no less than 800mm centers we suggest 600mm to ensure a good distribution of weight and due to plasterboard sizes. Hangers are at no further than 100mm from unsupported ends. The hangers are affixed to the underside of the joists such that no slack exists along the length of the batten. This process is repeated for every joist across the span of the ceiling.

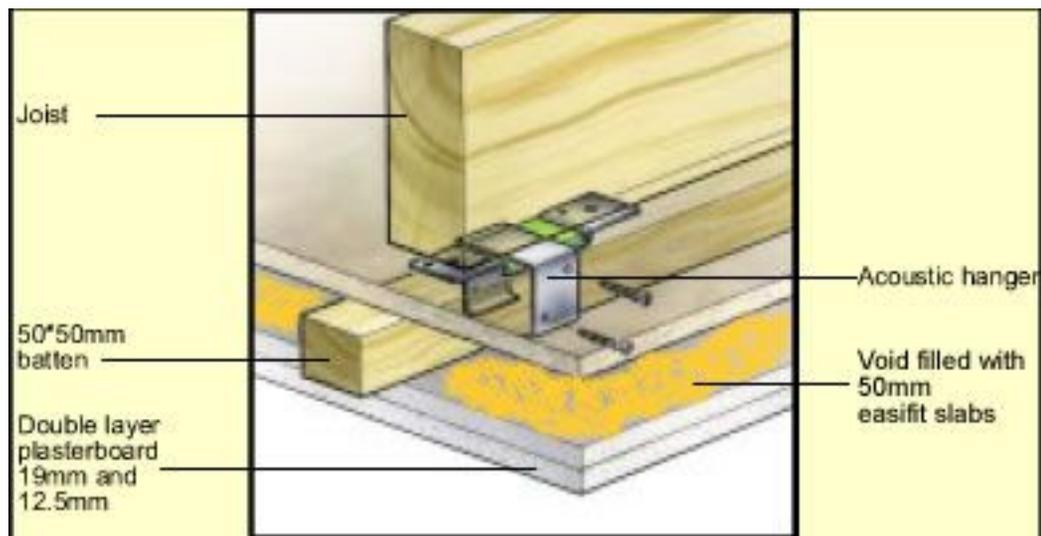


Please note: the spacing of some joists in some properties (350-400mm or less) suggest that you can afford to miss joists, thus saving on hanger usage on large

Ceiling Solution 2: Hangers

areas, depending on the condition of joists, you may want to vary your pattern across the ceiling. Thus missing every other joist in some runs but including them in the next. In this way weight is equally distributed across all the joists.

- c) Perimeter joists require cross battens at either side of the room to support end bays. Mineral wool is fitted between snugly battens leaving no gaps whatsoever
- d) 19mm plasterboard is screwed to the battens the perimeter acoustic mastic sealed.
- e) 12.5mm acoustic plasterboard then affixed to with staggered joint lines. Edges once again sealed.
- f) The self adhesive tape should be run along all the joints. The jointing compound (easilfill) should be run over the tape. Each soundboard has tapered edges thus you will need a taping knife or other smoothing instrument to smooth the jointing compound down flush with the plasterboard. It is often better to apply the jointing compound in two stages to get a smooth and professional finish. If you are not using lining paper the joined area will need light sanding.



Please note: hangers actually run the battens perpendicular to the joists not parallel as shown in the above diagram.

Joist Hanger type C

