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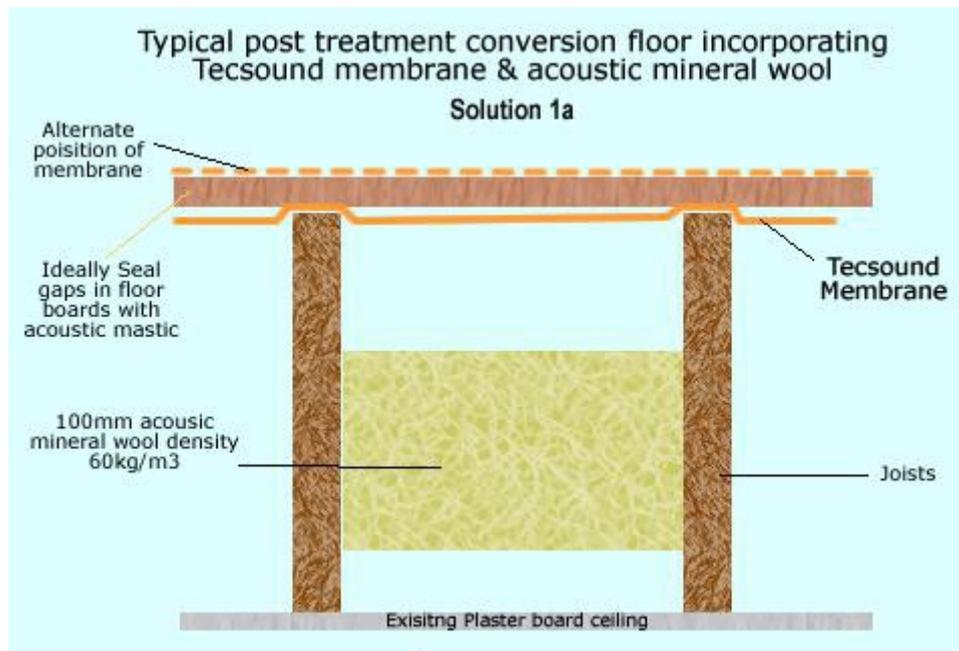
The UK Soundproofing Specialists

Fitting Instructions Underfloor Solutions

When installing acoustic mineral wool between the joists, you have two options;

- A) Raise all the floor boards, install the mineral wool and install the membrane over the top of the joists before reinstating the floorboards. This can be the easiest option if your floorboards lift easily. It also isolates the floorboards from the joists.
- B) Raise 2 of every five floor boards, install the mineral wool by sliding under the floorboards that remain in situ, replace the floorboards and install the Tecsound over the top of the floorboards.

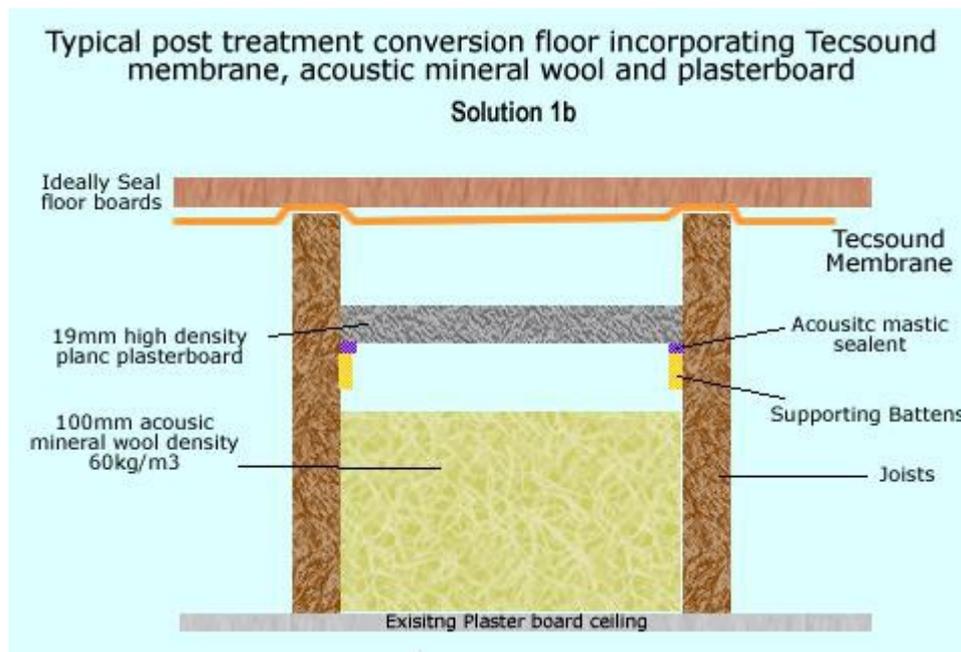
Acoustic Mineral Wool and Tecsound



- 1) When fitting the mineral wool, cut widths slightly larger than the distance between the joists, this will allow the wool to friction fit between the joists. Also make sure there are no gaps between the slabs. Where you have to work around pipes etc. use a double layer of mineral wool to make sure that you are leaving no gaps.

- 2) If applying the Tecsound on top of the boards, make sure to apply the Tecsound to the floor boards with the protective scrim side facing upwards. Carpet underlay can be applied directly to the Tecsound or laminate floors laid direct on top.
- 3) At the joins of the Tecsound you should leave a 5 to 10cm overlap. Where you are laying beneath the floor, this overlap should ideally be along the line of the joists where possible. **Please note; it is fine to screw floorboards back down through the Tecsound membrane.**

Acoustic Mineral Wool, Tecsound and Plasterboard



For this solution, all of the floorboards have to be removed

- 1) Battens should be screwed to the joist, opposite each other. We suggest 10x20mm batten.
- 2) Apply a bead of sealant to the battens before laying down the 19mm plasterboard . The plasterboard is cut using a hand saw or scoring with a sharp knife and snapping. Again, when working up to and around obstacles such as hot water pipes under the floor, make sure you seal all gaps.
- 3) The Tecsound can either be laid above or below the floorboards.
- 4) Floorboards should be screwed (or nailed) back down. Where it is practical from an aesthetic perspective, you should seal between all the floor boards with acoustic sealant.

Once again think watertight at every level