



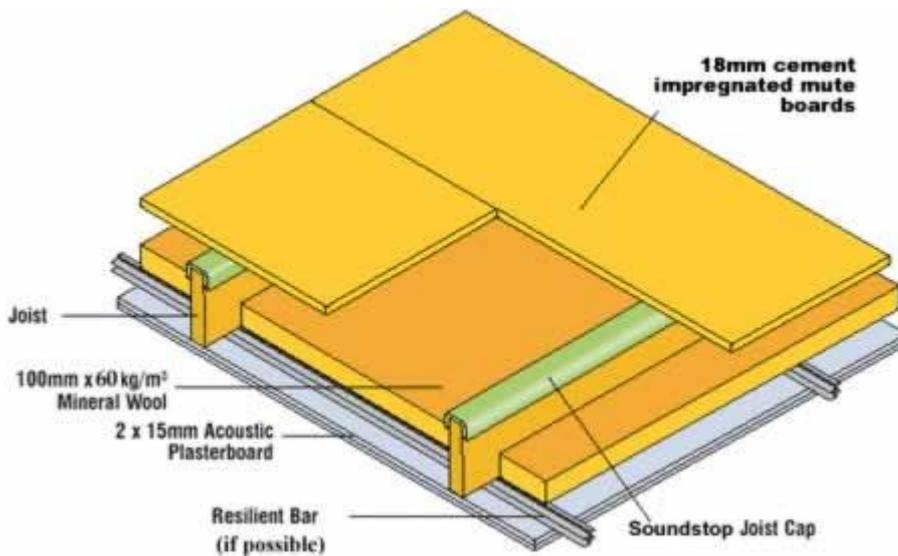
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UK Soundproofing Specialists for the Home

Tel- 0208 123 9710

Soundstop Fitting Instructions - Under Floor Solutions

Floor Solution 2a use of cement impregnated mute boards



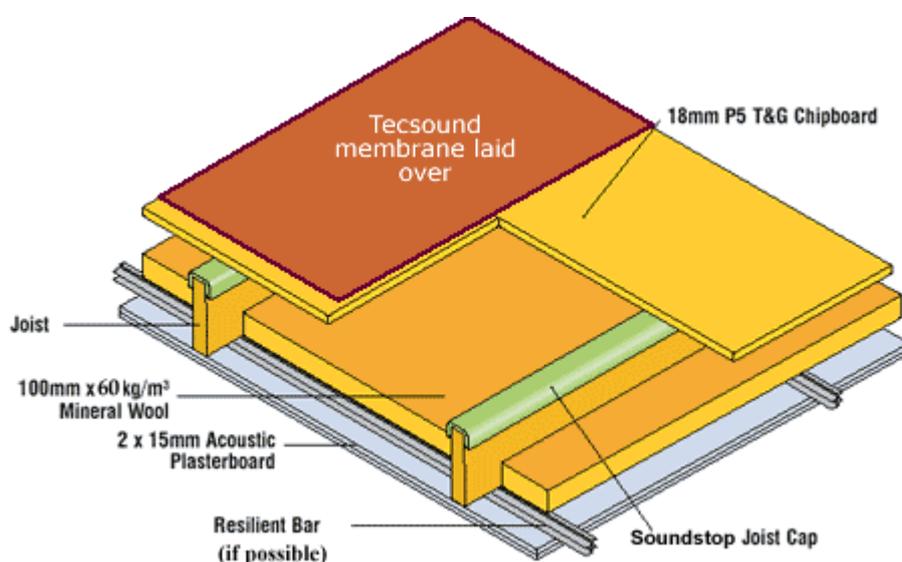
In the system outlined above you are creating a high performance floating floor at much lower cost than traditional floating floor systems. A further benefit is that your floor height build up is minimised as you are removing a floor board layer

You should pay attention to the following.

- 1) Each joist should be covered with the joist caps. Where you need to secure caps this can be done by stapling or gluing the vertical flange.
- 2) The mute boards should be laid longwise across joists gluing with regular PVA glue
- 3) When fitting the mineral wool cut widths slightly large such that the wool friction fits between the joists and there are no gaps between the slabs. Where you meet pipes etc work a double layer of mineral wool to make sure that you are leaving no gaps. Excess mineral wool can be doubled up at the perimeters of the room.

- 4) This system would comply with regulation E if work was done on the ceiling below incorporating a double layer of plasterboard and resilient bars.
- 5) It is very important not to put mechanical fixings through the floating floor and into the joists. Ideally a [flanking band](http://www.soundstop.co.uk/ZMFFLBA4.php) (<http://www.soundstop.co.uk/ZMFFLBA4.php>) should be used around the perimeter of the boards this will help seal the floor at the perimeter and stop any possibility of scraping of the boards once in place.

Floor Solution 2b Regular Chipboard Incorporating Tecsound 50 to improve airborne soundproofing



The addition of the Tecsound membrane (most easily applied over the chipboard) will materially improve the airborne soundproofing of this floating floor remember overlap the Tecsound by 5-10cm leave scrim side facing up) for more details follow this link.

<http://www.soundstop.co.uk/ZTECSO50.php>