



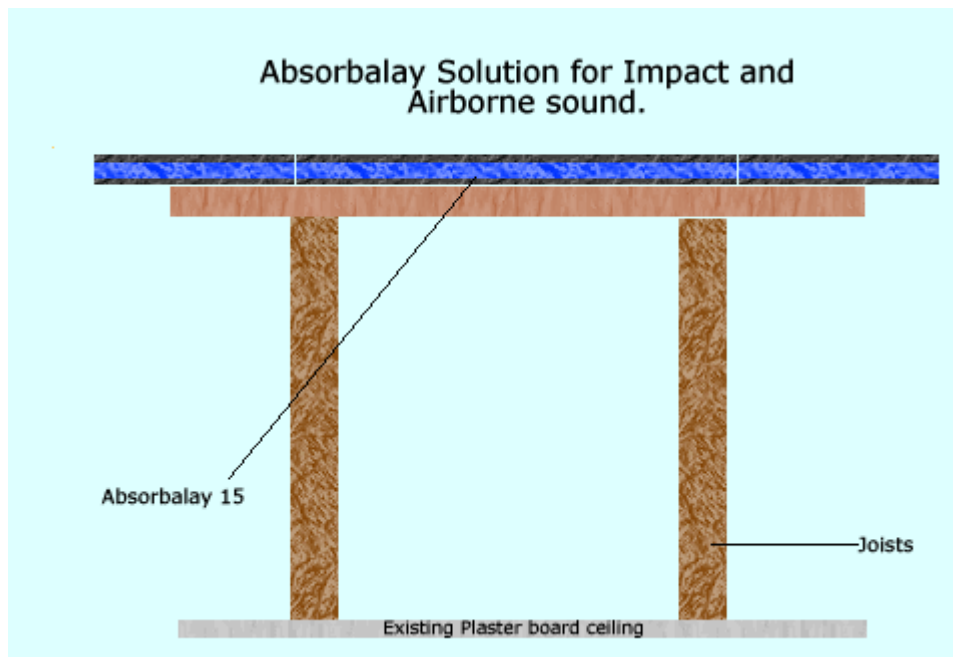
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Soundstop Fitting Instructions - Absorbalay

Floor Solution 5a and 5b

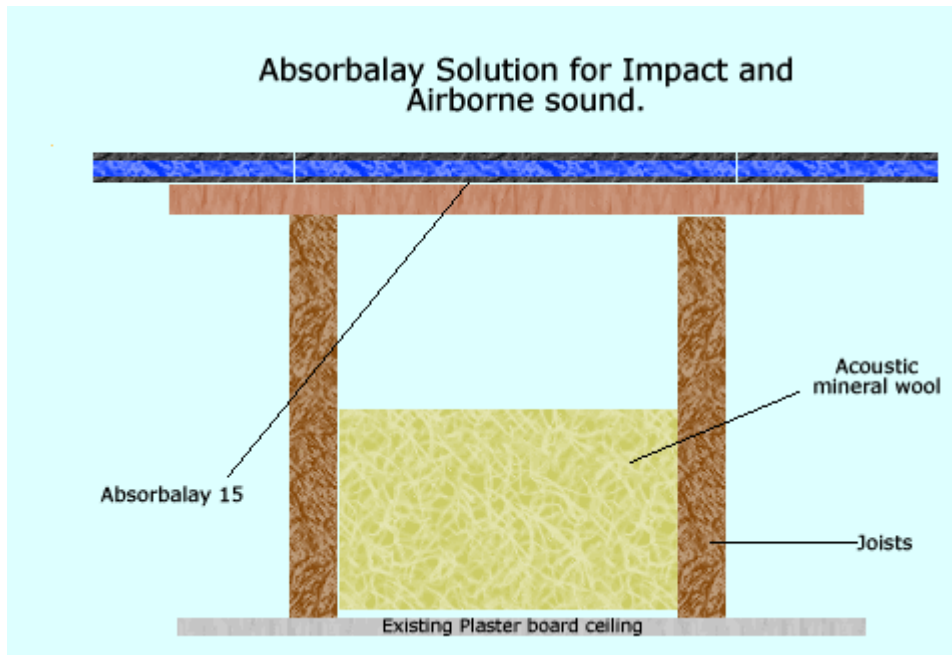


Technical Installation Guide

- Absorbalay acoustic mat can be laid under all final floor finishes.
- It can be laid either loosely (pushed close together) or bonded to the floor with Adhesive (ensure the adhesive is suitable for polyurethane materials.)
- Ensure the floor is clean and dry before bonding.
- Always ensure the acoustic mat sits tightly against the wall or skirting board to prevent flanking or airborne noise. Any gaps can be filled with acoustic mastic
- When fitting carpets over the Absorbalay acoustic mat ensure the adhesive is suitable for polyurethane materials.
- Carpets can be laid straight onto the Absorbalay mat and can be glued or fastened using gripper rods, however where this is the case a separate 25mm * 10mm wooden perimeter batten is required to build up the level. This should be screwed into the floor pre the installation of the Absorbalay mats. Make sure that all gaps between it and the wall are well sealed with acoustic mastic.

- When fitting a laminate floor over the Absorbalay acoustic mat bond a layer of 6mm plywood to the Absorbalay mat before laying the laminated floor.
- When fitting vinyl flooring over the Absorbalay acoustic mat bond a layer of 6mm plywood to the acoustic triple mat before laying the vinyl.

Floor Solution 5a and 5b



- As is the case with all the leading rubber mat solutions the airborne uplift improvement is somewhat limited. You should think about augmenting the performance with the use of mineral wool and by sealing gaps in floorboards where possible. As with any soundproofing project think as airtight as possible at every level.
- 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.