

## MuteMat<sup>®</sup> 2/3 Installation Guide

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### 02 - Installing Sub-Floor System

- MuteMat 2/3 Pro System
- MuteMat 2/3 Plus System
- MuteMat System

### 03 - Installing Tecsound

- MuteMat 2/3 Pro System
- MuteMat 2/3 Plus System (*inc. above floor only*)

### 04 - Installing MuteMat

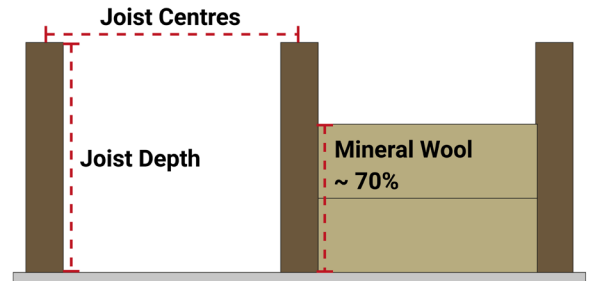
- 04 - Carpet Finish
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# MuteMat<sup>®</sup> 2/3 Installation Guide

## System Installation

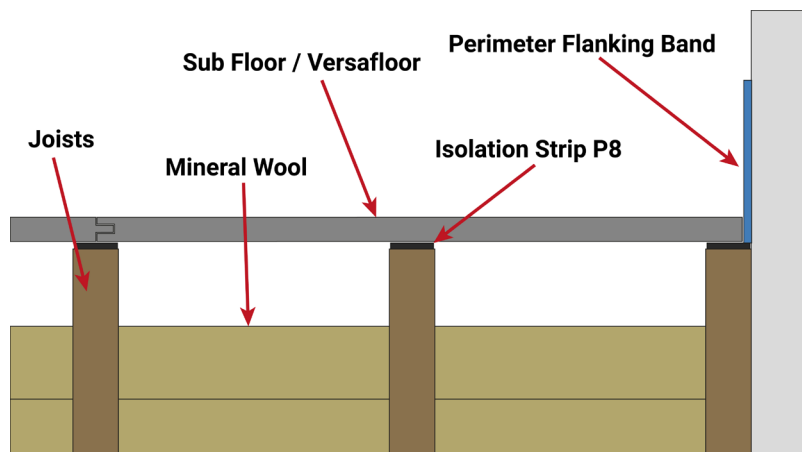
### Preparation

- Remove any skirting boards and flooring currently installed.
- Ensure the cavities between joists are free from loose objects and debris.
- Measure the depth of the joists, you should aim to fill the cavity depth with mineral wool, as close to 70% as possible.
- Measure the joist centres and cut mineral wool sheets to this size (this will be slightly wider than the cavity for a tight fit).



### Installation

1. Wedge the correctly cut mineral wool slabs in between the joists, these should be a fairly tight fit and will hold themselves in place.
2. Peel the backing from the Isolation Strip P8 and stick it to the top of all joists keeping it centred, *you can staple / pin through the tinner section if there are issues with them adhering.*
3. Install the Perimeter Flanking Band around the perimeter of the room.
  - Apply vertically to the wall, securing with masking tape if needed.
4. Float the sub-floor on top of the isolation strips, making contact with the perimeter flanking band without over compressing it. (Most flooring will require an expansion gap, leave an appropriate amount of space for this to occur for your material)
  - If possible glue and float tongue and groove flooring to avoid screwing through isolations strips unless necessary.
5. **Pro System** – When using Versafloor as the sub-floor, lay the boards in a brick pattern butting the boards just up to the perimeter flanking band and gluing around each tongue and groove joint with Paracol PUD4 adhesive.



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## Installing Tecsound

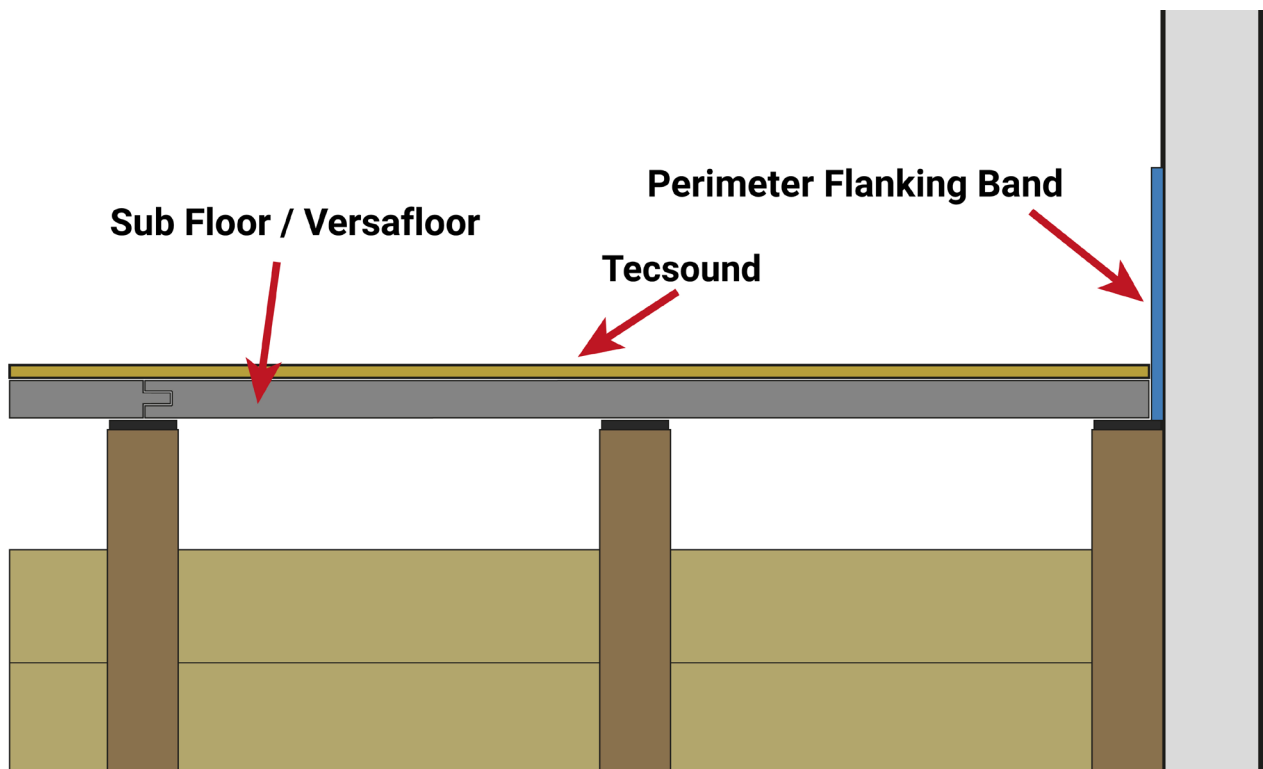
### Preparation

- Ensure that the floor is clean of any dust, debris and oil or grease.
- Make sure the floor is as flat as possible and nothing is protruding from the sub floor.

### Installation

Tecsound will be included as part of the Pro and Plus systems (*loose lay only*).

1. Starting in one edge of the room, roll out the Tecsound, you may find it easier to cut the roll into smaller manageable pieces.
2. If possible, ensure the Tecsound layer is staggered over any joins in the subfloor.
3. Peel back the Tecsound film and adhere to the floor, ensuring a smooth application.
4. If any air bubbles are trapped underneath, push to the side or make a small cut and stick back down.
5. Continue laying the Tecsound until your subfloor is completely covered, laying each sheet / roll right up to the previous.



# MuteMat® 2/3 Installation Guide

## Installing MuteMat - Carpet Finish

### Preparation

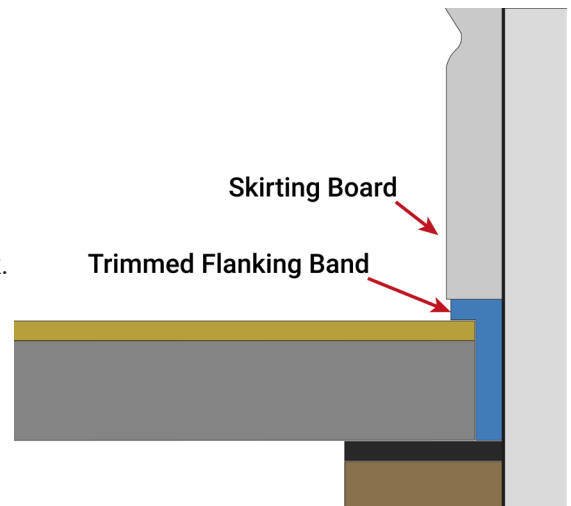
*Skip this page if installing any floor finish other than carpet.*

- Clear the floor of any rubble and dust.
- If possible, allow the MuteMat to acclimatise to the room for 24 hours prior to installation.

### System Preparation

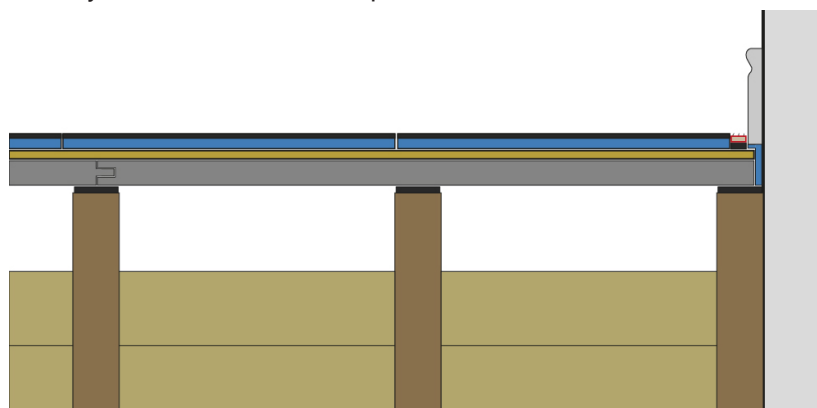
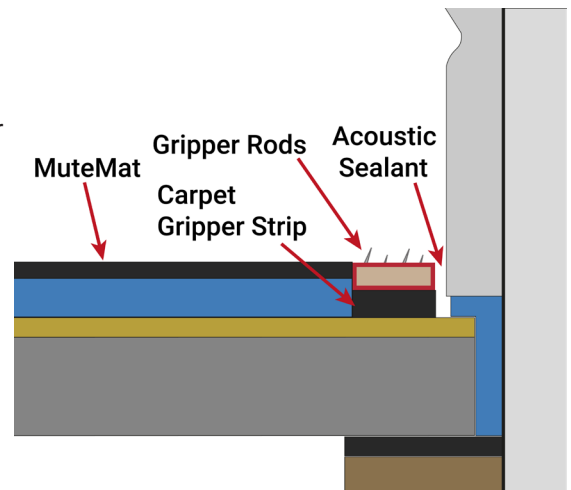
*If installing MuteMat on concrete or on top of an existing floor only, skip this section.*

1. Fold the perimeter flanking band back over the Tecsound.
  - Cut the flanking band vertically in corners to help fold it back.
2. Fit the skirting boards to the perimeter, applying slight pressure down onto the folded flanking band.
3. Using a sharp blade cut off the remainder of the perimeter flanking band.



### Laying the MuteMat® 2/3

1. Peel and stick the self-adhesive gripper strips around the perimeter of the room, leave a 2-5mm gap between the wall and the gripper strip.
2. Seal the gap left around the perimeter with acoustic sealant.
3. Loose lay / glue the MuteMats in a brick bond pattern.
4. Tape all joints on the MuteMats using cloth tape.
5. Attach the gripper rods to the gripper strips and fit the carpet as usual.
  - An additional underlay can also be used if required.



# MuteMat® 2/3 Installation Guide

## Installing MuteMat - Hard Floor Finish

### Preparation

- Clear the floor of any rubble and dust.
- If possible, allow the MuteMat and overboards to acclimatise to the room for 24 hours.

### System Preparation

1. Install the perimeter flanking band around the perimeter of the room if not already installed
2. Apply vertically to the wall, using masking tape if needed, keep the apron on the inside, laid flat along the floor.

### Laying the MuteMat® 2/3

1. Lay the MuteMat up to the flanking band in a brick bond pattern, bonding down with adhesive
  - Recommended adhesive, Mapei VS90.
2. Tape all joints of the MuteMat using cloth tape.
3. For floor finishes under 18mm thick adhere a plywood layer over the top of the MuteMats, overlapping taped joints where possible.
  - Use 12mm board for laminate and timber finishes.
  - Use 12mm for vinyl, carpet tile or tile finishes.
  - Recommended adhesive, Mapei VS90.
4. Lay the final floor finish following manufacturers guidelines
5. Fold the perimeter flanking band back over the final floor finish.
  - Slit the flanking band in corners to help fold it back.
6. Fit the skirting boards to the perimeter, applying slight pressure down onto the folded flanking band.
7. Using a sharp blade cut off the remainder of the perimeter flanking band.
8. Seal the remaining gap on the skirting using acoustic sealant.

