



INSTALLATION GUIDE

Bronze Floor System

Floor soundproofing for impact noise issues.



Installation Overview

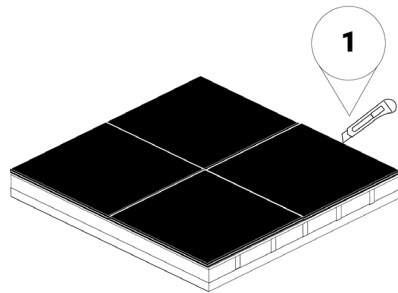
1. Sharp Blade
2. Mapei VS90 Adhesive
3. Cloth Tape



Carpet Finish

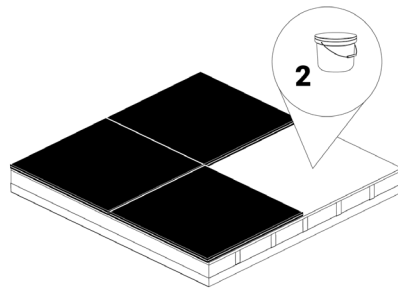
1

Remove your current flooring back to the subfloor, including the skirting boards. Bond the gripper isolation strip 2-5mm away from the wall. Measure and cut the MuteMats to size.



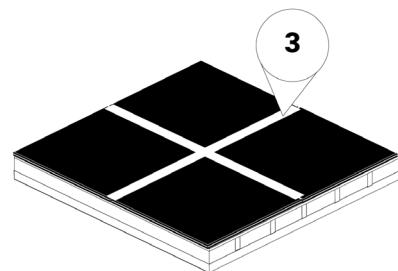
2

Then adhere the mats with a suitable adhesive and press up to the gripper strip.



3

Run cloth tape over the mat edges. Tack a new carpet gripper to the carpet gripper strip and lay your carpet directly over the mats.



Hard Floor Finish

1

Remove your current flooring back to the subfloor, including the skirting boards. Refix the skirting boards back, leaving a gap from the floor. Measure the MuteMats and cut to size.

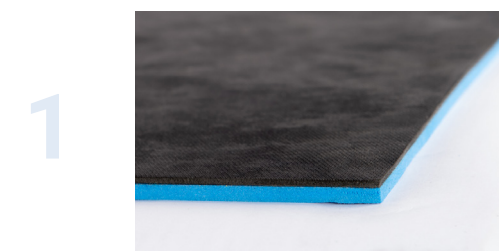
2

Then adhere the mats with a suitable adhesive. Leave a 2-5mm gap from the skirting boards.

3

Stick cloth tape down over the edges of each mat. Leave a 2-5mm gap from the skirting boards and bond a 6mm rigid boarding layer over the mats and then install your hard floor finish.

System Components



1

MuteMat 2 is a dual layered underlay compatible with carpets and hard floors. It consists of a closed-cell foam to absorb impact and a layer of mass loaded vinyl to reflect airborne noise.

2



Cloth Tape, this is run over the joins between the mats after they have been laid.

Ancillaries required

- **Acoustic sealant**, this is needed to seal gaps around layers, like radiator pipes. Making a system airtight improves the soundproofing quality and this sealant also dissipates vibrations.
- **Cloth tape**, this covers the joins between the underlay matting.
- **Suitable adhesive**, we use Mapei 90 Ultra Bond to adhere the mats to the subfloor.

Tools required

- **Cutting tool**, a Stanley knife, or similar, is used to cut both plasterboard and Tecsound.
- **Sealant gun and spatula**, these are needed to correctly apply the acoustic sealant.

FAQ's

Do I need to bond the MuteMats to the subfloor?

We always recommend bonding the mats down with a suitable adhesive, such as Mapei VS 90, to ensure they cannot shift over time.

Can I use ordinary fiber glass insulation instead of acoustic mineral wool?

No, this won't work as standard wall and ceiling insulation has thermal properties, not acoustic. To be acoustic it needs a mass of 45kg/m³ or more. For ceilings we always recommend 60kg/m³ or more.

Can I lay hard flooring straight over the top?

No, a hard floor will need a 6mm rigid boarding layer over the mats first. This will provide stability to your floor finish while allowing the impact absorbing layers to do their job.

Do I still need a standard carpet underlay layer?

No, you don't need one as the MuteMats are designed to be comfortable underfoot. However, if you're like to add one, this will not harm your soundproofing and it can be installed just before your carpet as normal.

BRONZE CEILING

Installation Video

Follow the step by step installation video below to see how this system is installed. Scan the QR code, or, click the image below to get started.



BRONZE FLOOR

Written Installation Guide

This guide includes instructions for hard floor finishes and carpet finishes. The methods are different for each floor finish, so ensure you follow the correct steps for your chosen floor type.

Hard Floor Finishes

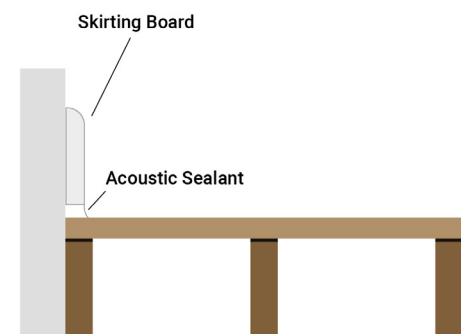
Step 1

- Remove the skirting boards.
- Remove the existing flooring back to the subfloor.



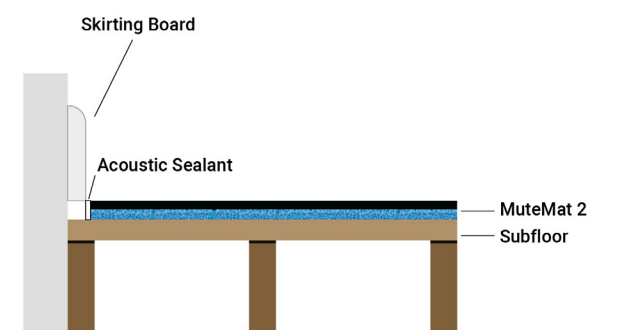
Step 2

- Run a large bead of acoustic sealant around the perimeter of the whole floor.
- Adhere your skirting board onto the wall with a 2-5mm gap from the subfloor.



Step 3

- Use a suitable adhesive to bond MuteMats to the subfloor, we used Mapei VS90.
- Leave a 2-5mm gap from the skirting boards.
- Fill this gap with acoustic sealant.



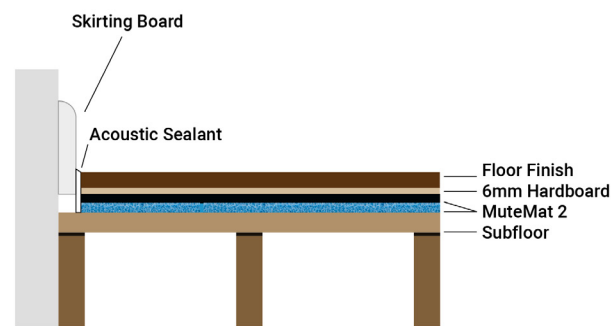
Step 4

- Tape the joints between the mats with cloth tape.



Step 5

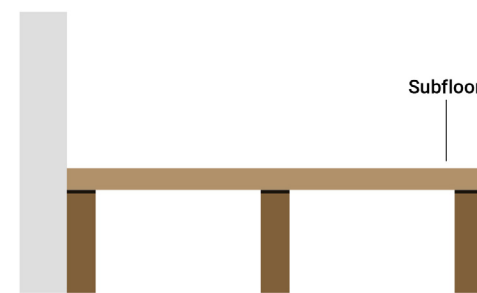
- Use a suitable adhesive, like Mapei VS90 to bond a **6mm-12mm** rigid board over the mats.
- Leave a **2-5mm gap** from the wall and fill with acoustic sealant.
- Lay your hard floor over this with another **2-5mm** gap from the wall for acoustic sealant.



Carpet Finishes

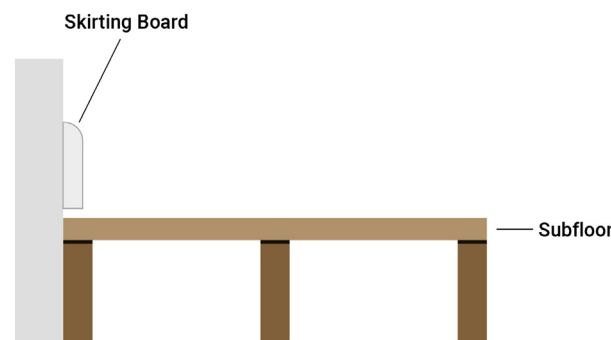
Step 1

- Remove the skirting boards, these will be reinstated afterwards.
- Remove the existing flooring back to the subfloor.



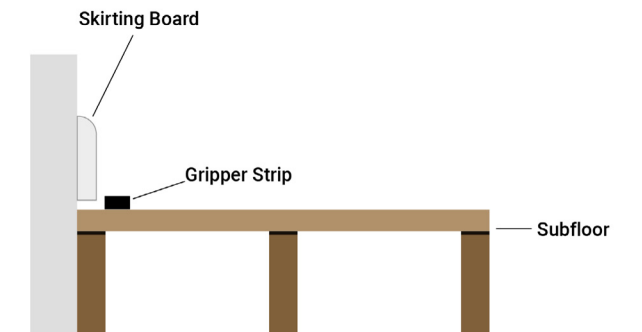
Step 2

- Adhere the skirting board to the wall with a **2-5mm** gap from the floor.
- Leave the gap empty for carpet fitting later.



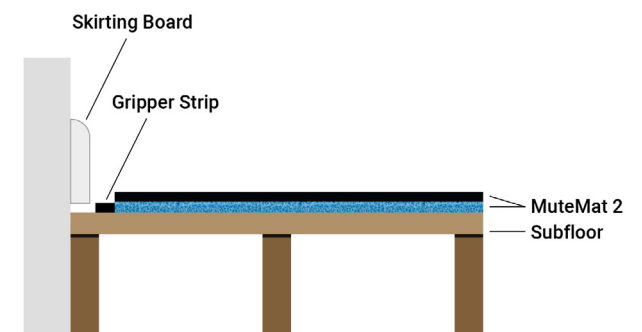
Step 3

- Stick the self-adhesive gripper isolation strip to the floor, **2-5mm** away from the skirting board.



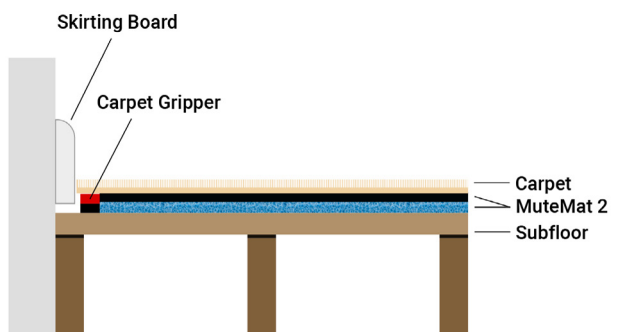
Step 4

- Loose lay the mats and cut to fit with a sharp blade.
- Adhere the mats to the floor with a suitable adhesive, such as Mapei VS90.
- Lay the mats directly up to the gripper strips.
- Run cloth tape over the joints between mats.



Step 5

- Tack a new carpet gripper into the isolation strip.
- Don't allow the tack to touch the subfloor.
- Lay your carpet as normal to finish.
- A standard carpet underlay can be used if desired but is not needed.



Want to know more?

Call us: 01937 588 226
Email us: info@ikoustic.com
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Call our technical team Monday - Friday who will be happy to help.

You can also find a whole host of information on our website from systems to FAQs.