

ACOUSTA RUBBER UNDERLAY MAT

INSTALLATION GUIDE



The Acousta Rubber Underlay Mat is specifically designed for the reduction of impact sound. The source of transfer noise from one level to another varies in accordance with each individual building and The Mat Group strongly recommends testing in situ by a registered Acousta Engineer to establish suitability of purpose.

- If possible roll out 24 hours prior to cutting to allow the material to relax and acclimatise.
- Keep rolls between 18°C and 24°C or at the ambient room temperature for 24 hours prior to installation.
- The Acousta Rubber Underlay Mat must be installed in the same direction and allowed to relax unrolled for a minimum of two hours before cutting or adhering.



Preparation is the key to any successful flooring installation. Reasonable time should be spent to ensure that your subfloor is prepared well. Concrete and/or any floor type that is to be adhered to must be dry, clean, smooth, level, be free of oil, grease, fat, curing compounds, old adhesive residue, paint, wax, sealers and any extraneous materials.

If specified then the rolls must be adhered to the sub-base using only the specified adhesive. A concrete moisture test should be carried out to make sure the floor is dry (*below 5.5%*) and meets the manufacturers specifications.

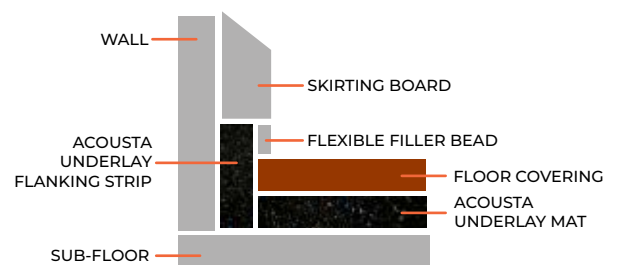
Once the subfloor is prepared, establish your starting point by rolling out one Acousta Rubber Underlay Roll vertically (*long seams to go with the traffic flow where possible*) and position it against the wall and/or square with the desired run configuration. Continue to roll out all the Acousta Rubber Underlay Rolls for the entire installation that is to be adhered or laid in the one day. Lengths can be trimmed in position if required. All seams are to be butt jointed using the precision cut factory edges.

To apply adhesive fold the first sheet to be glued in half length ways. Apply the adhesive as per manufacturers specifications. Carefully roll the sheet back down into the wet adhesive ensuring that no air is trapped underneath the Acousta Rubber Underlay Roll. Immediately ensure proper contact with the adhesive by rolling the floor with a flooring roller. Next roll back the other half of the first sheet and half of the adjoining sheet and apply adhesive. Continue repeating the rolling in of the sheet and application of the adhesive as previous and for the remaining area.

ACOUSTA FLANKING STRIP

Acousta flanking strips are essential in installations where acoustic underlay has been used. Without flanking strips, floor coverings will butt up to the wall or skirting board and surface vibrations created on the floor will travel through these hard surfaces and into other rooms via the structure.

We recommend flanking strips be sandwiched between the wall and floor covering, overhanging the top of the floor covering by 5mm to be covered by skirting boards and silicon beading. Flanking strips can be cut to suit from the roll material and used for this application.



Disclaimer

The installation instructions contained herein are given to the best of our knowledge. It is impossible to foresee all site variations that may arise therefore professional construction advice should be sought in areas that are not covered in this installation guide. Application, use and interpretation of these instructions is beyond our control and thus full installation responsibility falls exclusively with the installer. Should we nonetheless be liable for damages for any reason whatsoever, the scope of the liability shall be specifically limited to the original product cost only.