

ADHESIVE INSTALLATION GUIDE

FOR USE WITH ENGINEERED OR SOLID WOOD FLOORS

- On timber or concrete-based sub-floors with moisture level below 2.5% volume
- On concrete-based sub-floors with moisture level between 2.5% & 4% when a separate vapour barrier should be used

Once contact is made between the adhesive upper surface of the **ACOUSTALAY®** and the floor they are bonded together, with both then floating over (not fixed to) the sub-floor. The floor can be walked on & worked on immediately after installation.

- 1 Ensure the sub-floor is clean and flat*. To assist laying, apply double-sided tape to the perimeter of the sub-floor.

Each row of ACOUSTALAY® should be measured to allow one or two board widths plus 100mm extra length up the wall at the leading edge.

- 2 If laid on a timber based sub-floor or concrete-based sub-floor with moisture level below 2.5% simply unroll on to a prepared sub-floor, at 90° to the direction of the floor, with the release liner facing upwards, covering area to be laid. Butt tightly together edge to edge. Do not overlap the **ACOUSTALAY®**.

If laid on a concrete sub-floor with moisture level between 2.5% & 4% a separate vapour barrier will be required before the **ACOUSTALAY®** is laid, this should be positioned with a minimum of 20mm up all room edges. To assist laying apply double-sided tape to the perimeter of the sub-floor.

- 3 Peel back the release liner from the adhesive on the extra length measured at the leading edge of all rows of **ACOUSTALAY®** (mentioned in point 1 above).

Leaving the liner intact, trim the underlay only flush to the room edge.

- 4 Replace the liner to cover all exposed adhesive to ensure no contact is made with the flooring before intended.

NB: As spare liner becomes available during the installation it can be re-applied to any off-cut pieces of foam, which can be retained for later use.

- 5 Fold the extra length of liner down onto the newly trimmed rows (without exposing the adhesive), giving a double layer of liner onto which the first row of boards can be laid.
- 6 Remember to leave expansion gaps in accordance with floor-fitting instructions. It is important that the first row is laid completely straight (**do not assume the wall is straight**).

Carefully position the first row of boards. For engineered flooring add a couple of spots of wood glue to the board ends (optional) because of light expansion – not necessary for solid wood flooring.

- 7 Once the first row is positioned, a portion of the liner will still be visible. Grip this and gently pull back from under the boards, while retaining pressure on the flooring to keep it in place.

CAUTION: ONCE THE FLOOR CONTACTS THE ADHESIVE IT WILL NOT BE POSSIBLE TO RE-ADJUST ITS POSITION.

- 8 For ease of installation ensure that the release liner remains underneath the last fitted row. If pulled too far at any stage, simply press carefully back into place so that no adhesive is exposed.

- 9 Install further rows by laying the flooring on top of the folded liner and, once in position, pull back the liner from the **ACOUSTALAY®** row by row.

Any surplus/exposed vapour barrier can be trimmed flush to the floor when installation is complete and will be concealed behind the new or refitted skirting, scotia/trim.

Suitable for use with sub-floor embedded underfloor heating.



CAUTION:

- * A flat sub-floor means deviations of less than 2mm over 2.5m.
- Minimum installation & storage temperature 10°C.
- Acoustalay® is combustible and should not be exposed to flame or other sources of ignition.



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MANUFACTURED BY: Beacons Products Ltd,
Unit 10, EFI Industrial Estate, Brecon Road, Merthyr Tydfil,
UNITED KINGDOM CF47 8RB Telephone: +44 1685 350011