

# SLATTED

FOR USE WITH  
**ENGINEERED & SOLID  
WOOD FLOORS**

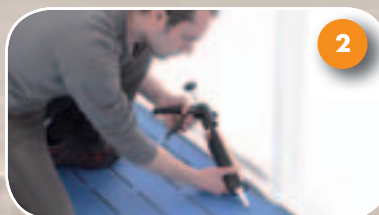


# ACOUSTALAY®

X-linked underlay for fixed  
engineered and solid wood floors

## INSTALLATION

- 1** Ensure the floor is clean and flat\*. Simply unroll on to a prepared sub-floor with the pre-cut slots perpendicular to the length of the wood. Place together edge to edge. Do not overlap. To assist laying apply double sided tape to the perimeter of the sub-floor and tape the joints between each row.
- 2** Apply a high strength elastic adhesive at a width of 8mm and a height of 8mm in to all pre-cut slots to form a secure bond between wood boards and sub-floor. The nozzle should be held vertical to the substrate.
- 3** 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**). Position wood boards carefully and firmly and press in to the adhesive until they lay taut to the previous row. The wood boards can then be positioned using a hammer and an impact block. Continue until the floor area is covered.



This system is designed for accurately cut 'tongue and groove' boards (min: 3x3mm) with a minimum board size of 300x50x12mm and a maximum board thickness of 28mm.

\* A flat sub-floor means deviations of less than 2mm over 2.5m.

**If the underlay fails, the floor fails!!**

All underlay must provide a minimum of 1.5mm protective layer between the floor and sub-floor (spot levelling) and minimise deflection to protect the joints.

# ADHESIVE

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# ACOUSTALAY®

X-linked underlay for fixed  
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## INSTALLATION

- 1 Ensure the floor is clean and flat\*.
- 2 **If laid on a concrete subfloor** then a separate vapour barrier should be used and positioned with a minimum of 20mm up the walls. This will be concealed behind the new or refitted skirting<sup>§</sup> once the floor is laid - otherwise proceed to step 3.
- 3 Simply unroll the ACOUSTALAY® in rows as demonstrated, at 90° to the direction of the floor with the release liner facing upward – covering the area to be laid. Each row of ACOUSTALAY® should be measured to allow extra length up the wall at the leading edge – approx. one board width plus 100mm.
- 4 To assist laying apply double-sided tape to the perimeter of the subfloor. Do not overlap the ACOUSTALAY®.
- 5 Peel back the release liner from the extra length of all rows of the ACOUSTALAY® and cut off the exposed foam only – leaving the liner intact. (As spare liner becomes available during the installation this can be re-applied to these pieces, which can be retained for later use).
- 6 Fold the extra length of liner down onto the newly trimmed rows, giving a double layer of liner onto which the first row of boards can be laid.
- 7 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, gluing the header joints (board ends).
- 8 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.
- 9 **CAUTION: Once the floor contacts the adhesive it will not be possible to re-adjust its position.**
- 10 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.
- 11 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.



\* A flat sub-floor means deviations of less than 2mm over 2.5m.

**YOU WILL NEED: WOOD GLUE FOR BOARD ENDS**

<sup>§</sup> If original skirting is not removed then lay the vapour barrier 20mm up the skirting and conceal with appropriate scotia/trim.

Installation temperature 5° to 50°C

## If the underlay fails, the floor fails!!

All underlay must provide a minimum of 1.5mm protective layer between the floor and sub-floor (spot levelling) and minimise deflection to protect the joints.