

ACOUSTALAY®

Innovative underlay for rigid floors

ACOUSTALAY® SLATTED ENABLES FLOOR TO BE GLUED DIRECTLY TO SUB-FLOOR. THE PRECUT SLOTS ENSURE MINIMUM ADHESIVE USED WHILE THE ACOUSTALAY® PROVIDES FOR PERFECT SPOT LEVELLING.



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 deflect no more than 0.5mm to protect the joints.

INSTALLATION



1 Ensure the floor is clean and flat*. Simply unroll on to a prepared sub-floor with the precut 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 precut slots to form a secure bond between wood boards and sub-floor. The nozzle should be held vertically 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**). Start laying flooring along the longest wall, 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.



est. 1986
Engineering Underlay for rigid floors since 1995
"THE FIRST - THE BEST"
www.acoustalay.co.uk

Code: ACOUSTALAY® 300 SLATTED
Size: 16.5m x 1m x 3mm (16.5m²)



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300 SLATTED

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

PERFORMANCE
**HEAVY DOMESTIC
/COMMERCIAL**

ACOUSTALAY® 300 SLATTED should be used as an insulating/spot levelling layer between the floor to be laid and the sub-floor. Suitable for use with sub-floor embedded underfloor heating.

(Operating temperature -50°C to 100°C.)

TYPICAL USE Living Room Kitchen Hallway	PERFORMANCE H Domestic/Commercial 3 kPa 300 Kg/m ² (max load)
JOINT PROTECTION 28 kPa 2800 Kg/m ² (compressive strength)	THICKNESS 3mm (2.7mm spot levelling)
THERMAL INSULATION Medium 0.088m ² K/W	VAPOUR BARRIER (MOISTURE) YES
IN-ROOM SOUND QUALITY (DRUM) ★★★	TRANSMITTED SOUND REDUCTION (IMPACT) ★★ 16dB‡

‡ Estimated values from known test results.

Always read and follow the guidelines supplied with the floor, underfloor heating system and adhesive to be used.

If laid on a concrete sub-floor ensure moisture level is below 2.5%.

CAUTION: ACOUSTALAY® is combustible and should not be exposed to flame or other sources of ignition.

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

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.

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