

# ACOUSTALAY®

Innovative underlay for rigid floors



## 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.

# 250

FOR USE WITH  
**FLOATING FLOORS**  
(LAMINATE AND ENGINEERED BOARDS)

PERFORMANCE  
**DOMESTIC/COMMERCIAL**

**ACOUSTALAY® 250** should be used as an insulating/spot levelling layer between the floor to be laid and the sub-floor.

Suitable for use with underfloor heating.

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

<b>TYPICAL USE</b> Bedroom Spare Room Living Room	<b>PERFORMANCE</b> Domestic/Commercial 2.5 kPa 250 Kg/m <sup>2</sup> (max load)
<b>JOINT PROTECTION</b> 28 kPa 2800 Kg/m <sup>2</sup> (compressive strength)	<b>THICKNESS</b> <b>3mm</b> (2.7mm spot levelling)
<b>THERMAL INSULATION</b> Medium 0.090m <sup>2</sup> K/W	<b>VAPOUR BARRIER (MOISTURE)</b> <b>NO</b>
<b>IN-ROOM SOUND QUALITY (DRUM)</b> ★★★	<b>TRANSMITTED SOUND REDUCTION (IMPACT)</b> ★★★ <b>19dB</b>

Always read and follow the guidelines supplied with the underfloor heating system and/or floor to be fitted.

If laid on a concrete sub-floor a separate vapour barrier should be used.



## INSTALLATION



**1** Ensure floor is clean and flat\*. Unroll at 90° to the direction of the floor, covering area to be laid.  
To assist laying, apply double-sided tape to the perimeter of the sub-floor.



**2** Butt the edge of each roll tightly against the previous. Taping the joints between rows may assist in this process. Do not overlap the ACOUSTALAY®.



**3** Lay the flooring on top of the ACOUSTALAY®, referring to the manufacturer's instructions.



est. 1986

Engineering Underlay for rigid floors since 1995

**"THE FIRST - THE BEST"**

[www.acoustalay.co.uk](http://www.acoustalay.co.uk)

**Code:** ACOUSTALAY® 250  
**Size:** 10m x 1m x 3mm (10m<sup>2</sup>)



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