



# ACOUSTALAY®

X-linked underlay for floating laminate & engineered floors

## 300 ISO-SOUND

FOR USE WITH  
**FLOATING FLOORS**









PERFORMANCE

### DOMESTIC COMMERCIAL

ACOUSTALAY® 300 ISO-SOUND is ideally suited to acoustically sensitive areas. Suitable for use beneath surface underfloor heating (ribbon, wire etc).

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



 <b>TYPICAL USE</b> ACOUSTIC Living Room Hallway	 <b>PERFORMANCE</b> Domestic Commercial 3 kPa 300 Kg/m <sup>2</sup> (max load)
 <b>JOINT PROTECTION</b> 28 kPa 2800 Kg/m <sup>2</sup> (compressive strength)	 <b>THICKNESS</b> 4mm (3.7mm spot levelling)
 <b>THERMAL INSULATION</b> High 0.15m <sup>2</sup> K/W <sup>‡</sup>	 <b>VAPOUR BARRIER (MOISTURE)</b> YES
 <b>IN-ROOM SOUND QUALITY (DRUM)</b> ★★★★	 <b>TRANSMITTED SOUND REDUCTION (IMPACT)</b> ★★★★

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

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

‡ Estimated values from known test results.



## 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.



**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** If laid on a concrete sub-floor so the ACOUSTALAY® is to be used as a 'vapour barrier' - then the first row should be laid with a minimum of 20mm up the walls. But the next row edge tightly to the first ensuring that they do not overlap and carefully tape the joints using a waterproof



tape. All rows including the last should also be laid with a minimum of 20mm up the wall. This will be concealed behind the new or refitted skirting<sup>§</sup> once the floor is laid.  
**3** Lay the flooring on top of the ACOUSTALAY® referring to the manufacturer's instructions.

INSTALLATION

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

§ If original skirting is not removed then lay the ACOUSTALAY® 20mm up the skirting and conceal with appropriate scotia/trim.