



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.)



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.

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

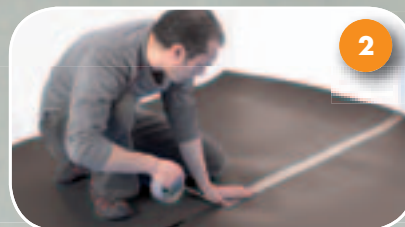
Always read and follow the guidelines supplied with the underfloor heating system and/or floor to be fitted.

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.



- 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[§] 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.