

# 250 DPM\*

FOR USE WITH  
**FLOATING FLOORS**

## DAMP PROOF MEMBRANE

ACOUSTALAY® 250 DPM is designed for use in areas where a damp problem has not been rectified and the moisture level in the sub-floor is above 4% volume.

Suitable for use with underfloor heating.

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



**TYPICAL USE**  
HIGH MOISTURE  
AREAS  
Kitchen, Living Room



**PERFORMANCE**  
Domestic/Commercial  
2.5 kPa 250 Kg/m²  
(max load)



**JOINT PROTECTION**  
28 kPa 2800 Kg/m²  
(compressive strength)



**THICKNESS**  
3mm  
(2.7mm spot levelling)



**THERMAL INSULATION**  
Medium  
0.086m² K/W



**VAPOUR BARRIER (MOISTURE)**  
DPM\*



**IN-ROOM SOUND QUALITY (DRUM)**  
★★



**TRANSMITTED SOUND REDUCTION (IMPACT)**  
★★ 19dB

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.



# ACOUSTALAY®

X-linked underlay for floating laminate & engineered floors

WITHOUT  
OVERLAP

WITH 200mm  
OVERLAP



## 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 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 **WITH OVERLAP** The first row of ACOUSTALAY® should be laid with the DPM overlap up the wall trimmed back to 20mm (minimum). But the next row of ACOUSTALAY® tightly against the first overlapping the 200mm DPM flap, carefully tape the joint (not essential but recommended for a complete seal). All rows including the last should 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 **WITHOUT OVERLAP** The first row of ACOUSTALAY® should be laid with a minimum of 20mm up the wall. But the next row of ACOUSTALAY® tightly against the first. Carefully tape the joints with waterproof tape. All rows including the last should be laid with a minimum of 20mm up the wall.  
3 Lay the flooring on top of the ACOUSTALAY® referring to the manufacturer's instructions.

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

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

\* Damp Proof Membrane (DPM) for guaranteed performance. Manufactured to PIFA Standard 6/83A:1995 250mp 1000 gauge