

# 300 TILE

FOR USE WITH  
**FLOATING FLOORS**

PERFORMANCE

## HEAVY DOMESTIC

**ACOUSTALAY® 300 TILE** is ideally suited to heavy domestic applications with typical installations including living rooms, play rooms, kitchens and hallways. Suitable for use beneath surface underfloor heating (ribbon, wire etc).

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



**TYPICAL USE**  
**COARSE SURFACES**  
Living Room  
Hallway



**PERFORMANCE**  
Heavy Domestic  
3 kPa 300 Kg/m<sup>2</sup>  
(max. load)



**JOINT PROTECTION**  
20 kPa 2000 Kg/m<sup>2</sup>  
(compressive strength)



**THICKNESS**  
**5mm**  
(4.5mm spot levelling)



**THERMAL INSULATION**  
High  
0.15m<sup>2</sup> K/W†



**VAPOUR BARRIER (MOISTURE)**  
**NO**



**IN-ROOM SOUND QUALITY (DRUM)**  
★★★



**TRANSMITTED SOUND REDUCTION (IMPACT)**  
★★★★22dB‡

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.

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



† Estimated values from known test results.



# ACOUSTALAY®

X-linked underlay for floating laminate & engineered floors



## If the underlay fails, the floor fails!!

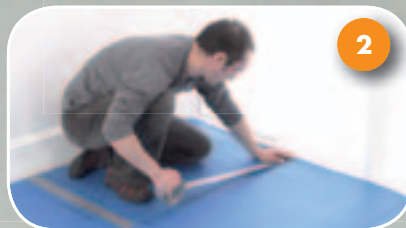
All underlay must provide a minimum of 1.5mm protective layer between the floor and sub-floor (spot levelling) and deflect no more than 0.5mm to protect the joints.

## INSTALLATION



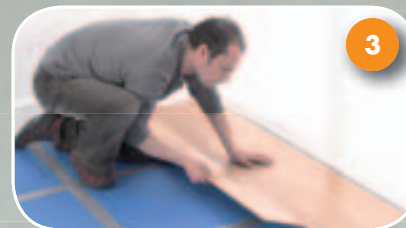
1

**1** Ensure the floor is clean and flat\*. Place the ACOUSTALAY® tiles in rows as demonstrated above at 90° to the direction of the floor covering the area to be laid. To assist laying apply double sided tape to the perimeter of the sub-floor.



2

**2** Butt the first row edge tightly to the next. Taping the joints between tiles may assist in this process. Do not overlap the ACOUSTALAY®.



3

**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.