

<b>K21 - Wood strip / board fine / linings</b>	
<b>110 (100)</b>	<b>Wood Flooring</b>
<b>111 (65)</b>	<b>Wood Floating Floor</b>
<b>115 (90)</b>	<b>Wood Laminate Flooring</b>
<b>145 (30)</b>	<b>Composite Laminated Flooring</b>
<b>146 (15)</b>	<b>Laminate Flooring</b>

## **InstaLay 30/50 - Wood Flooring**

InstaLay (patent pending) is a high performance environmentally friendly underlay product, that incorporates an innovative Peel & Stick system, which removes the need for adhesive or nails during the installation process for wood flooring.

InstaLay is supported internally by recycled vulcanized rubber crumb granules. When InstaLay is compressed the rubber granules provide excellent cushioning performance, but when the pressure is released these granules immediately return to their original shape. In addition, they will not degrade over time and have excellent acoustic and thermal properties.

## **Installation**

- Unique Peel & Stick construction, reducing installation times in excess of 50%
- Eliminates the need for adhesive and nails
- Elastic cohesion compensates for seasonal movement
- Superior noise reduction due to the InstaLay/wood adhesion

## **Environmental**

- InstaLay is made from recycled tyre rubber and is fully recyclable – “Cradle to Cradle”

## **Acoustic performance**

- InstaLay can be used to meet the standards within Approved Document E for sound insulation. It provides an excellent solution for reducing impact sound.
- Measured Improvement of Impact Sound ( $\Delta L_w$ ) BS EN ISO 140-8:1998: InstaLay 30 - 23dB  $\Delta L_w$  / InstaLay 50 - 26dB  $\Delta L_w$
- The physical bond between the underlay and the boards ensures maximum acoustic performance and eliminates the possibility of “echo chambers” developing.

## **Under floor heating**

- InstaLay is compatible with under floor heating systems. Due to its open cell structure it allows air flow to pass through, providing a good transfer of thermal energy.

## **Application - Wood flooring**

### **High Grab Adhesive Applications – Permanent Bond**

- InstaLay 30hg/50hg

Wood floor types suitable for this application

- All Tongue and Groove solid woods and Engineered boards

### **Low Grab Adhesive Applications – For Future Lifting**

- InstaLay 30lg/50lg

Wood floor types suitable for this application

- Laminate/Engineered wood with click jointing systems

## 10 Year Guarantee

- InstaLay high performance peel & stick acoustic underlays are guaranteed for a period of 10 years from the date of installation. This guarantee applies to all types of indoor installations when used as an underlayment to a fitted floor covering at ambient room temperatures.

This guarantee covers against manufacturing defects and is only upheld in instances where our recommended product selection and installation methods have been strictly adhered to.

In the event of a confirmed product failure due to a manufacturing defect, the company will replace the defective portion of the underlayment with new equivalent product, free of charge.

## Manufacturer:

- InstaFloor  
Insta House, Ivanhoe Road, Hogwood Business Park, Finchampstead, Wokingham, Berkshire RG40 4PZ  
Web: [www.instaflor.co.uk](http://www.instaflor.co.uk)  
Tel: +44 (0)118 973 9560
- Product reference: InstaLay 30/50
  - Thickness: InstaLay 30 - 3mm / InstaLay 50 - 5mm
  - Backing Type: Non-Woven Polypropylene
  - Compound 87.7% recycled tyre tread
  - Bonding Agent: Latex
  - Weight (kg/m<sup>2</sup>): InstaLay 30 - 1.33 kg/m<sup>2</sup> / InstaLay 50 - 2.0 kg/m<sup>2</sup>
  - Density: InstaLay 30 - 443 kg/m<sup>3</sup> / InstaLay 50 - 400 kg/m<sup>3</sup>
  - Roll Weight: InstaLay 30 - 20 kg / InstaLay 50 - 20 kg
  - Roll Size: InstaLay 30 - 1m x 15m / InstaLay 50 - 1m x 10m
  - M<sup>2</sup> per roll: InstaLay 30 - 15m<sup>2</sup> / InstaLay 50 - 10m<sup>2</sup>
  - Thermal Resistance BS 4745:2005 (ISO 5085-1:1989): InstaLay 30 – 0.75 togs / InstaLay 50 - 1.03 togs
  - Impact Sound: InstaLay 30 - 23dB Δ Lw / InstaLay 50 - 26dB Δ Lw
  - Odour: No objectionable odour
  - Guarantee: 10 years

For full fitting instructions please contact:

### Shaun Smith

M: +44 (0)7795 103692

Email: [shaun.smith@instaflor.co.uk](mailto:shaun.smith@instaflor.co.uk)

### Paul Robson

M: + 44 (0)7775 925893

Email: [paul.robson@instaflor.co.uk](mailto:paul.robson@instaflor.co.uk)