

M50 - Rubber / plastics / cork / lino / carpet tiling / sheeting

110 (136)	Tiling
130 (236)	Carpet Tiling
138 (14)	Needled Carpet Tiling
146 (8)	Needled Pile Carpet Tiling
150 (205)	Sheeting
155 (24)	PVC Sheet Flooring in Special Wet Areas
170 (39)	Carpeting
178 (16)	Needled Carpeting
186 (11)	Needled Pile Carpeting

InstaLay 30/50 - Carpet & Sheet Flooring

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

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, reduces installation times in excess of 50%
- Significantly reduces the need for carpet grippers and adhesive
- Adhesive membrane provides immediate bond, no flash-off delays
- Adhesive membrane allows simple fitting to stairs
- Carpet joins are quick and simple

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 (Δ Lw) BS EN ISO 140-8:1998: InstaLay 30 - 23dB Δ Lw / InstaLay 50 - 26dB Δ Lw

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 - Carpet, Carpet Tiles and Sheet Flooring

High Grab Adhesive Applications – Permanent Bond

- InstaLay 30hg/50hg

Carpet / sheet flooring types suitable for this application

Double-Stick Applications

- *Broadloom carpet types:* Tufted, Woven, Fibre Bonded, Natural Fibre
- *Carpet tile types:* All types
- *Sheet flooring :* All types

Single-Stick Applications

- *Broadloom carpet types:* Tufted, Woven, Fibre Bonded (50hg only), Natural Fibre (50hg only)
- *Carpet tile types:* All types

Low Grab Adhesive Applications – For Future Lifting

- InstaLay 30lg/50lg

Carpet types suitable for this application

Double-Stick Applications

- *Broadloom carpet types:* Tufted, Woven
- *Carpet tile types:* All types

Single-Stick Applications

- *Broadloom carpet types:* Tufted (50lg only), Woven (50lg only)
- *Carpet tile types:* All types (50lg only)

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.instafl oor.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/m²): InstaLay 30 - 1.33 kg/m² / InstaLay 50 - 2.0 kg/m²
 - Density: InstaLay 30 - 443 kg/m³ / InstaLay 50 - 400 kg/m³
 - Roll Weight: InstaLay 30 - 20 kg / InstaLay 50 - 20 kg
 - Roll Size: InstaLay 30 - 1m x 15m / InstaLay 50 - 1m x 10m
 - M² per roll: InstaLay 30 - 15m² / InstaLay 50 - 10m²
 - 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
 - ISO9001 & ISO14001

For full fitting instructions please contact:

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