

ECO-TEK

Sustainable Flooring Solutions

InstaLay
Self-Adhesive Flooring
Underlays

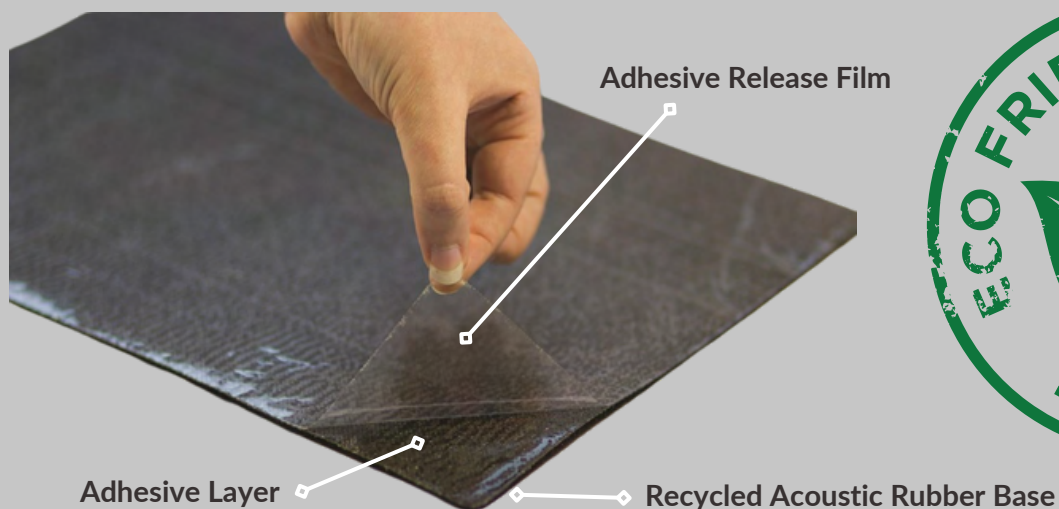
| Self-Adhesive Acoustic Underlays



InstaLay is a patented flooring installation system that reduces subfloor preparation and eliminates the need for adhesive, making installation quick, clean and simple. InstaLay adds comfort and sound absorption to improve the acoustic performance in residential, hospitality, retail, and education facilities.

The InstaLay system is constructed with recycled SBR rubber granules, unlike traditional foam and textile underlays. When InstaLay is compressed the rubber granules provide excellent support and cushioning performance, and are non-collapsing returning to their original shape. The rubber granules will not degrade over time and have excellent acoustic properties.

Composite System





| Why Use The InstaLay System

- Loose lay installation, without wet adhesives, for rapid fitting and easy future lifting
- Can be walked on immediately after the floor covering is installed
- Can be installed directly over existing floor coverings without causing damage
- Manufactured using recycled rubber, providing comfort and long lasting acoustic performance
- Hygienic – Naturally anti-microbial, anti-allergy, non-absorbent and resistant to decay
- Low VOC's for a healthier environment
- Environmentally friendly and fully recyclable
- Will not deteriorate or collapse over time
- Can be used with underfloor heating systems

Applications

- Commercial
- Sports & fitness
- Student accommodation
- Residential
- Hospitality

Asset Protection

- Subfloor is left undamaged.
- Zero mess, cleaning or remediation costs needed before the next installation.

Product Dimensions

InstaLay 25 - 2.5mm x 1m x 10m (10 Sqm Roll)

InstaLay 30 - 3.0mm x 1m x 10m (10 Sqm Roll)

InstaLay 50 - 5.0mm x 1m x 10m (10 Sqm Roll)

Acoustic Performance

InstaLay 25 - 17dB Δ Lw / 49 IIC

InstaLay 30 - 23dB Δ Lw / 55 IIC

InstaLay 50 - 26dB Δ Lw / 58 IIC



InstaLay provides an excellent solution for reducing impact sound. As InstaLay is made using recycled SBR rubber granules, this gives a high quality long lasting performance providing significant noise reduction and exceptional underfoot comfort.

| Wood Flooring

The innovative high grab pressure-sensitive adhesive has been carefully selected to satisfy the particular requirements of different flooring applications. The high grab adhesive is designed to lock the wood flooring together and provide a permanent bond, without the need for time consuming glue and brace techniques.

Applications

	InstaLay 25hg	InstaLay 30hg	InstaLay 50hg
Solid Wood (Tongue & Groove)	✓	✓	✓
Engineered Wood (Tongue & Groove)	✓	✓	✓
Bamboo (Tongue & Groove)	✓	✓	✓
Engineered Wood (Click Joint)	✓	✓	✓
Laminate (Click Joint)	✓	✓	



Acoustic Performance

14mm Wood + InstaLay 30hg - 18dB Δ Lw

Reflected Sound



Floated Installation
High reflected footfall sound
due to floating install.



InstaLay Installation
Reduced reflected footfall sound
due to full adhesive bond.



| Luxury Vinyl Tile Flooring

The InstaLay system revolutionises the way luxury vinyl tiles (LVT's) are fitted by significantly speeding up preparation times and reducing the need for traditional adhesives. InstaLay provides the option of being loose laid over existing floors to quickly install a new LVT floor. This is a game changer for renovation projects by reducing subfloor preparations and old flooring going to landfill.

Applications

	InstaLay 25hg	InstaLay 30hg
Luxury Vinyl Tiles (Dryback) $\geq 2.0\text{mm}$	✓	
Luxury Vinyl Tiles (Dryback) $\geq 3.0\text{mm}$	✓	✓
Luxury Vinyl Tiles (Click Joint) $\geq 3.0\text{mm}$	✓	
Woven Vinyl Tile (Dryback) $\geq 2.0\text{mm}$	✓	✓
Woven Vinyl Tile (Dryback) $\geq 3.0\text{mm}$	✓	✓
Luxury Vinyl Tiles (Loose Lay) $\geq 4.0\text{mm}$	✓	



Acoustic Performance

LVT 2.5mm + InstaLay 25hg 18dB Δ Lw



| Carpet Tile

The InstaLay low grab adhesive products are a patented range of high performance underlays for the flooring market that incorporate an innovative low grab self-adhesive system. By removing the need for separate glue, the InstaLay system modernises the way carpet tiles are fitted avoiding subfloor contamination with adhesive and enabling rapid installations without mess or delays. InstaLay also converts a standard carpet tile into a cushion back system.

Applications

	InstaLay 30lg	InstaLay 50lg
Carpet Tile Types		
All Types	✓	✓

For felt type carpet tiles it can be better to use our high grab adhesive products. A test should be done and if inadequate bond is experienced with our low grab products use the InstaLay 25hg, InstaLay 30hg or InstaLay 50hg high grab products.

InstaLay 25hg can be used for all carpet tiles where a firmer base is needed.



Acoustic Performance

Carpet Tile (Bitumen Backed) + InstaLay 30lg - 29dB Δ Lw



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