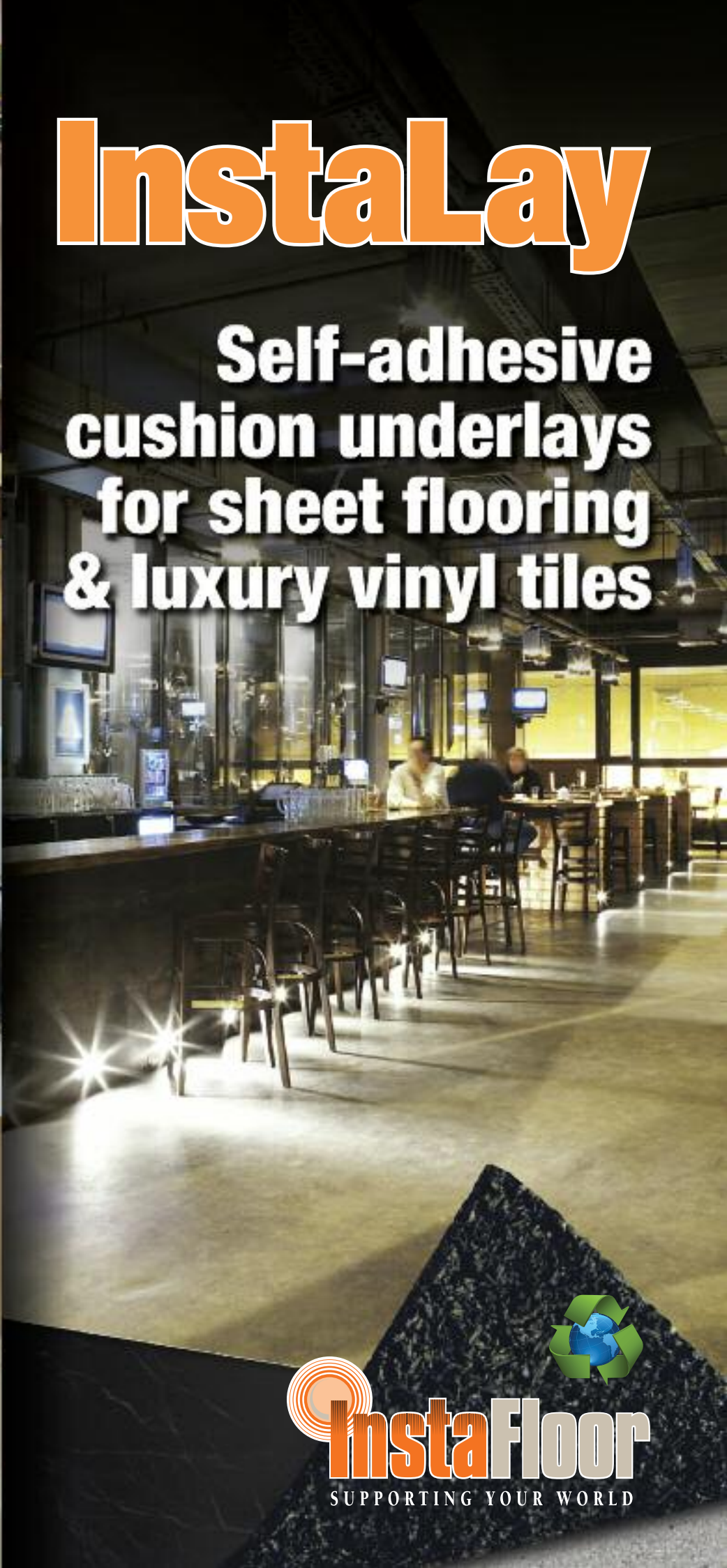




InstaLay

**Self-adhesive
cushion underlays
for sheet flooring
& luxury vinyl tiles**



InstaFloor

SUPPORTING YOUR WORLD



InstaLay*

High Performance Peel & Stick Cushion Underlays

Unique to the global market, the InstaLay system (patent pending) is a new range of high performance underlay products for the flooring market that incorporate an innovative Peel & Stick system. The InstaLay system revolutionises the way sheet flooring and luxury vinyl tiles (LVT's) are fitted by significantly speeding up preparation times and reducing the risk of sub-floor imperfections 'grinning' through the finished surface.

The InstaLay system has the benefit of being supported internally by recycled vulcanized rubber crumb granules, unlike traditional foam and textile underlays. The advantages are that 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 to being non-collapsing, they will not degrade over time and have excellent acoustic properties.

InstaFloor and sister company InstaCoustic have been leading providers to the flooring market for over 25 years. During this time they have developed a reputation for providing high quality flooring products that give exceptional performance and are backed by first class customer service.

BENEFITS OF INSTALAY RECYCLED RUBBER CRUMB UNDERLAYS

- Unique Peel & Stick construction that considerably reduces installation times and costs
- Significantly reduces sub-floor preparation times as screeds or smoothing compounds are often not required
- Minimises the risk of sub-floor imperfections 'grinning' through the finished surface
- Eliminates adhesive flash-off time delays and early/late placement problems
- Quick to fit, easy to work with – no messy adhesives in contact with the floor covering
- Extremely fitter friendly, enabling LVT's to be set and reset as necessary
- Provides superb stability, performance and durability, particularly in concentrated high foot traffic areas
- Transforms the cold, hard and 'unfriendly' flooring installation into a softer, warmer, anti-fatigue system that is of particular appeal to the hospitality, medical and education sectors
- Compatible with welding methods for sheet flooring
- Hygienic – naturally anti-microbial, anti-allergy and resistant to decay
- Environmentally friendly and fully recyclable
- Will not deteriorate or collapse over time
- Excellent acoustic insulation
- Can be used with underfloor heating systems
- Guaranteed for 10 years

Comfort and Stability with Environmental Peace of Mind

* Patent Pending

Environmentally Friendly



- Made from recycled tyre rubber
- Bonded with synthetic rubber
- Fully recyclable – 'Cradle to Cradle'



InstaLay

APPLICATIONS

	InstaLay 30hg High Grab	InstaLay 30lg Low Grab
Double-Stick Applications		
<i>Type:</i>		
Sheet Vinyl	✓	✗
Linoleum	✓	✗
Luxury Vinyl Tiles (square edge)	✓	✗
Luxury Vinyl Tiles (click joint)	✓	✓
Single-Stick Applications		
<i>Type:</i>		
Luxury Vinyl Tiles (click joint)	✓	✓



PRODUCT INFORMATION

Details	InstaLay 30hg
Recommended Use	See Applications, above
Thickness	3mm
Backing Type	Non-Woven Polypropylene
Compound	Minimum 80% recycled tyre tread
Bonding Agent	Synthetic Latex
Guarantee	10 years
Weight	1.3 kg/m ²
Density	443 kg/m ³
Roll Weight	20kg
Roll Size	1 m x 15m
M ² per roll	15m ²
Thermal Resistance BS 4745:2005 (ISO 5085-1:1989)	0.60 togs
Measured Improvement of Impact Sound (ΔL_w) BS EN ISO 140-8:1998	23dB ΔL_w
Impact Insulation Class (IIC) ASTM - E492-09	IIC 55
Odour	No Objectionable Odour



FITTING TIPS AND CONSIDERATIONS

It is strongly advised that the following tips and considerations are read in conjunction with the detailed fitting instructions which can be viewed and/or downloaded from our website at www.instaflor.co.uk

- The highly versatile **InstaLay** products are suitable for single-stick or double-stick installations with most types of sheet floor coverings, luxury vinyl tiles (LVT's) and vinyl planks.
- The IL30lg (low grab) product is only recommended for use under LVT's and planks that have click joints. All other sheet flooring, LVT's and planks must be fitted onto the IL30hg (high grab) product.
- High traffic commercial installations must always be fitted using a double-stick method, with the exposed rubber side of the **InstaLay** bonded to the sub-floor and the floor covering bonded to the adhesive membrane of the **InstaLay** after the release film has been removed. In all other installations, either a single-stick or a double-stick installation method can be employed.
- The release film should not be removed all at once, but rather it should be removed incrementally as the installation progresses.
- Ensure that all joints in the **InstaLay** are closely butted together during installation. Also ensure that the **InstaLay** joints run in the opposite direction to the planned joints of the sheet flooring or the lengthwise joints of the vinyl planks wherever possible.
- Joint welding of sheet flooring can be carried out in the normal way once it has been adhered to the **InstaLay** (see photo, top right).
- When using **InstaLay** in a situation where there could be heavy point loads, caution should be exercised. In such cases please refer to the InstaFloor Technical Department for advice.



InstaLay



SOUND INSULATION

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

ACOUSTIC PERFORMANCE

Floor covering	Underlay	Acoustic Performance ΔL_w
Vinyl (2.25mm)	InstaLay 30	22dB
No covering	InstaLay 30	23dB

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, installation methods and claim procedures 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.

Approved Distributor



InstaFloor

SUPPORTING YOUR WORLD

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