

VAN DYCK

ECO-LAY

QUALITY UNDERLAYS
FOR QUALITY FLOORING



100% RECYCLABLE UNDERLAYS

ECO-LAY

CONSTRUCTION

ECO-LAY products are manufactured from the finest quality RECYCLED rubber granules that are bonded together using synthetic rubber binders. ECO-LAY products ARE NOT air-filled and therefore do not collapse. Their unique compound formulation ensures that the individual rubber granules are kept in close physical contact with one another to provide a strong lattice structure that is bonded to a non-woven polypropylene scrim.

BENEFITS

- Environmentally friendly and fully RECYCLABLE
- Increases floorcovering lifespan
- Highest quality recycled rubber
- 1,37m wide for lower wastage
- Unaffected by moisture
- Thermal Insulation
- NON-absorbent & Rot resistant
- NOT air filled so NON-collapsing
- Excellent rebound
- Anti-fatigue
- Anti-microbial
- High performance & appearance retention
- Conforms to local and international fire and compression tests
- Ideal for Stairs - Reduces wear on stairs
- Comfort Underfoot - Soft rubber construction provides excellent underfoot comfort
- Absorbs Noise - Densely packed rubber reduces noise levels by up to 40 percent
- Anti-Static - Contains Anti-Static properties
- Protects Floor Coverings - Absorbs indentations caused by constant foot traffic
- Saves Energy - Thermal insulation keeps rooms cool in summer and warm in winter
- Under Carpet Heating - Insulates heating pads from the underlying concrete
- Suspended Wood Floors - Seals the floors preventing dust flow
- Improve Vacuuming - By improving air flow
- Anti-Allergenic - Does not harbour infestations of fungi or house dust mites
- 10 Year Guarantee against manufacturing defects

QUALITY UNDERLAYS FOR QUALITY FLOORING

Eco-Lay 3 mm Flat

- For the installation of solid wood and bamboo provided these are T&G (glued and braced) or have a double click system. A separate DPC has to be used (200 micron virgin PVC, overlapped and taped - placed on the screed with the ECO-LAY exposed rubber side down onto the DPC).
- For installation of all types of soft floorcoverings such as needlepunch, tufted, woven and natural fibre broadloom carpets and all types of carpet tiles. Suitable for stretch-fit, single-stick and double-stick installation methods.

Installation: 3 mm Flat

1. The Sub-floor must be level, smooth, dry and dust free. Sub-floor moisture readings must not exceed those prescribed by the floorcovering manufacturer. If the sub-floor is severely dust generating or flaky, a sub-floor primer must be applied prior to installation.
2. Using a suitable pressure sensitive adhesive, spread the adhesive on the floor using a roller to achieve a spread approximately 8m²/litre. Lay ECO-LAY carefully onto wet adhesive with the exposed rubber side facing down.
3. Press the ECO-LAY onto the adhesive covered floor to ensure good contact and adhesive transfer from floor to the ECO-LAY.

Eco-lay 5mm Rib

For plush installation of tufted, woven and natural fibre broadloom carpets. This product is suitable for stretch-fit and single-stick installation methods.

Eco-lay 5mm Flat

For plush installation of all types of soft floor-coverings such as needlepunch, tufted, woven and natural fibre broadloom carpets and all types of carpet tiles. This product is suitable for stretch-fit, single-stick and double-stick installation methods.

Eco-Lay 6.5mm Flat

For extra plush installations of tufted, woven and natural fibre broadloom carpets. Suitable for stretch-fit, single-stick and double-stick installation methods.

Installation Guides for 5mm Flat, 5mm Rib & 6.5mm Flat

1. The Sub-floor must be level, smooth, dry and dust free. Sub-floor moisture readings must not exceed those prescribed by the floorcovering manufacturer. If the sub floor is severely dust generating or flaky, a sub-floor primer must be applied prior to installation.
2. Using the conventional approach to fitting stretch carpets with the gripper properly secured lay the ECO-LAY onto the sub-floor with the exposed rubber side facing down.
3. Make sure that all the ECO-LAY joins are closely butted and then taped on the backing material using 48mm packaging tape along the full length of each join to ensure that these joins do not separate during the stretch fit process.
4. Ensure that all ECO-LAY joins run in the opposite direction to the planned carpet joins
5. Never trim the carpeting directly on the ECO-LAY - always use a trimming board that is removed after trimming
6. Joining the carpet using heat bond tape can be directly on the ECO-LAY provided a layer of tissue paper is placed between the heat bond tape and the ECO-LAY backing. This ensures that the heat bond tape does not bond itself onto the ECO-LAY.
7. Continue to fit the carpeting using the standard stretch fit installation methods.

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ECO-LAY



Eco-Lay 3 mm Flat

Description:	Flat, thermo-acoustic 3mm crumb-rubber underlay.
Rating:	Heavy residential and commercial use including castor wheels and wheeled vehicle traffic.
Use:	For the installation of solid wood and bamboo provided these are T&G (glued and braced) or have a double click system. A separate DPC has to be used (200 micron virgin PVC, overlapped and taped - placed on the screed with the ECO-LAY applied rubber-side down onto the DPC). For installation of all types of soft floorcoverings such as needlepunch, tufted, woven and natural fibre broadloom carpets and all types of carpet tiles. Suitable for stretch-fit, single-stick and double-stick installation methods.



Eco-Lay 5mm Rib

Description:	Ribbed, super thermo-acoustic 5mm crumb-rubber underlay.
Rating:	Heavy residential and light to medium commercial use.
Use:	Underlay for plush installation of tufted, woven and natural fibre broadloom carpets. Suitable for stretch-fit and single-stick installation methods.



Eco-Lay 5mm Flat

Description:	Flat, super thermo-acoustic 5mm crumb-rubber underlay.
Rating:	Heavy traffic commercial use including castor wheels and wheeled vehicle traffic.
Use:	Underlay for plush installation of all types of soft floorcoverings such as needle-punch, tufted, woven and natural fibre broadloom carpets, and all types of carpet tiles. Suitable for stretch-fit, single-stick and double-stick installation methods.



Eco-Lay 6.5mm Flat

Description:	Flat, super thermo-acoustic 6.5mm crumb-rubber underlay.
Rating:	Heavy traffic commercial use including castor wheels and wheeled vehicle traffic.
Use:	Underlay for extra plush installation of tufted, woven and natural fibre broadloom carpets. Suitable for stretch-fit, single-stick and double-stick installation methods.



Ideal For Stairs
Reduces wear on stairs



Absorbs Noise
Densely packed rubber reduces noise levels by up to 40%



Protects Floor Covering
By absorbing indentations caused by constant foot traffic. Never collapses in high traffic areas



Saves Energy
Superior thermal insulation keeps rooms cool in summer warm in winter



Under Carpet Heating
Insulates heating pads from the underlying concrete – saves energy and increases heating speed



Suspended Wooden Floor Draughts
Seals the floor preventing dust flow caused by under floor draughts



Added Comfort Underfoot
Smooth, soft rubber construction provides excellent underfoot comfort



Improve Vacuuming
By improving air flow



Anti-Static
Contains anti-static properties



10 Year Guarantee
This product carries a 10 year guarantee against latent manufacturing defects.



Full Installation Guidelines
Available in hard copy from Van Dyck Carpets or in digital format via our website



Anti-allergenic
Does not harbour infestations of fungi or house dust mites.