



XL235 
HSVP Hardset Vinyl Plank

www.terramaterfloors.com.au

 **Resiplank**
Aqua Protect Vinyl Floors

Peace of mind

In a global market known for heavy commercial applications for PVC, Resiplank relentlessly performs due to its unique structure, unparalleled dimensional stability, diverse design and proven water resistant properties.

XL235 

HSVP Hardset Vinyl Plank

The Colour Range

03

Features

05

Resiplank Ecotecture®

06-08

Why Choose Resiplank

10

Technical Information

11

Warranties

13

Please Note: The colours shown in this brochure are displayed to the highest quality of printing standards, however, they should only be used as an indication.

Balinese



The Colour Range

Offering a generous size board of 235mm in width, 1505mm long and a total thickness of 5mm. Resiplank also offers a rich colour selection of both a traditional and contemporary manner.



Balinese



Ceylonese



Darby



Gunsynd



Ibis White



Mink



Pelaco



Savannah

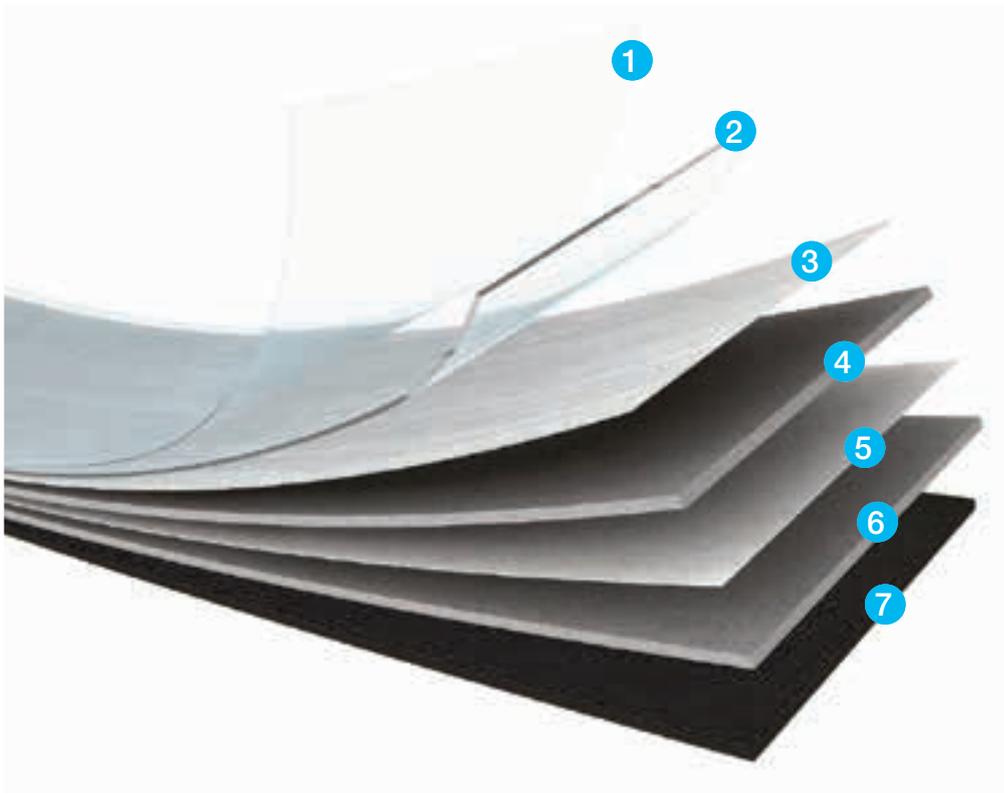
Gunsynd



Features

Resiplank is produced in one of the world's premier Luxury Vinyl Plank (LVT) facilities, tracing its roots to chemical engineering for over 45 years. It is this unrivalled expertise in chemical engineering that permeates each aspect of Resiplank.

Only Resiplank has Ecotecture® technology built into it - from the first raw material to the packaged product. Ecotecture® innovation provides you with the most stable and eco-friendly products.



Resiplank's Ecotecture® Multi-Layer property ensures the unparalleled dimensional stability and extra sound absorption of Resiplank.

1  Extra ceramic PU coating treatment (Anti-Bacterial)

2  Clear design protection layer

3  HD design print layer

4  Extra sound absorption layer

5  Fiberglass stabilisation layer

6  Stabilisation core

7  Curling prevention balance layer

Resiplank Ecotecture®

Appearance Retention

Top layer - The proverbial icing on the cake is the performance finish. Resiplank's proprietary Poly Urethane (PU) topcoat is infused with various types of minerals and provides the essential superior protection against scratching and staining.

In addition, Resiplank shows No Visible change under UV light testing.

Please refer to Resiplank's outstanding Abrasion Resistance and UV Light Fading test results - This is why Resiplank is the perfect choice for a beautiful floor that will look beautiful for years and years to come.

Durability

Wear layer - The top layer, and probably the most important layer, is the wear layer. The biggest benefit of the wear layer is the protection it provides, so your floors stay looking as good as the day they were installed.

Think of the wear layer as a "screen protector" for your floor. Just like the one on your phone, if you have a thin screen protector, it works, but it only protects against minor scratches. Now, if you have a heavy-duty screen protector, such as a glass one, your screen can withstand a lot more wear and tear. Similar to screen protectors, the wear layer comes in different thicknesses, depending on how much wear the floor is expected to endure. Resiplank has a Commercially rated 0.7mm wear layer.

Please refer to Resiplank's outstanding Abrasion resistance results- commercially rated AC5 (Abrasion Class 5). Another reason Resiplank is the perfect choice for a beautiful floor that will look beautiful for years and years to come.

Is Resiplank Ecotecture® Recyclable?

Resiplank PVC is 100% recyclable physically, chemically or energetically. After mechanical separation, grinding, washing and treatment to eliminate impurities, it can be reprocessed using various techniques (granulated or powder) and reused in the production of other products.

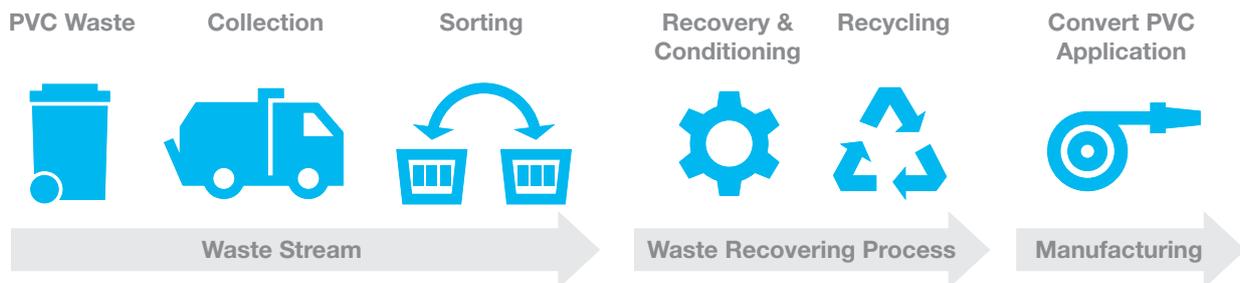
There are two principal ways of recycling Resiplank:

- Mechanical recycling: Resiplank waste is ground into small pieces that can be easily processed into new PVC compounds ready to be melted and formed into new products.
- Feedstock recycling: Resiplank waste is broken right back down into its chemical molecules, which can be used again to make Resiplank or other materials.

Environmental Credibility

Resiplank's contribution to environmental consideration through its 100% recyclability is now obvious. But we haven't stopped there. Resiplank has surpassed all Australian Emission testing standards so as to comply with the Green Building Council of Australia and Green Star Office Design criteria.

Super low emissions of VOC make for a healthy home or work environment for all. Please refer to Resiplank's test results for Emissions.



Resiplank Recycling into other materials process.



Resiplank Ecotecture®

Direct Glue Installation

Direct glue installation is the best option for heavy traffic areas. Unlike click and loose lay, this type of installation requires perfectly clean, smooth and dry subfloors. Since the planks are directly adhered to the floor, direct glue Resiplank will perform better under heavy rolling loads than loose lay or click installations.

Dimensional Stability

Why is dimensional stability such an important factor in choosing an LVT floor?

The vinyl content of the core and backing layers of your LVT will impact its durability over time. There are two common options:

1. contains a high proportion of post-consumer recycled content in the core and backing such as plastic bags and bottles.
2. contains only virgin (that is, pure non-recycled) vinyl material

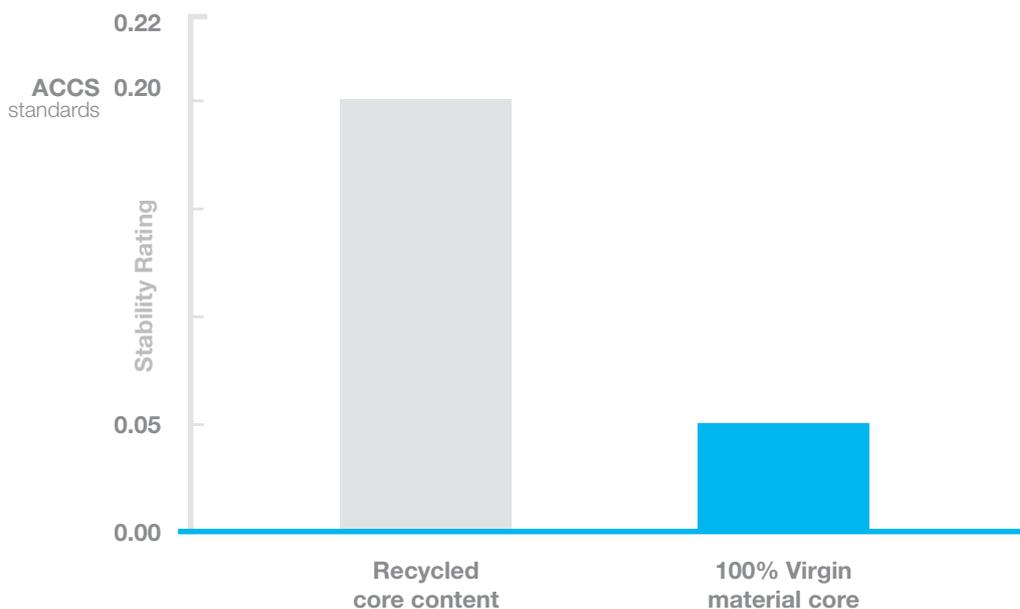
Having a high quantity of recycled content in the core or backing of your flooring tiles can impact performance in the long term. Recycled vinyl is likely to wear out and break down far more quickly and less predictably than 100% virgin material. In contrast, virgin vinyl material is more resilient and more durable underfoot as it hasn't already been used and reconstituted.

This means that virgin material is very predictable and super stable: you know what it's made of and therefore you know how it will wear and break down over a long duration of time. It is also greatly less prone to shrinking or rippling than recycled vinyl, which often contains traces of other materials that can distort under regular use. Please refer to Resiplank's outstanding dimensional Stability test results.

Please refer to Resiplank's Dimensional Stability test results.

Superior Stain Resistance

Resiplank has been rigorously tested against Acetone, Sodium Hydroxide (caustic soda), Hydrogen Peroxide (bleach), shoe polish, citric acid and coffee. These commonly occurring substances had ZERO effect on Resiplank. Refer to Resiplank's Stain Resistance test data.





Why should you choose Resiplank vinyl boards



Waterproof

Resiplank's waterproof floors stand up to spills of all sizes.



Children Friendly

Resiplank floors offer kids a safe and comfortable space to play and parents a durable, easy-to-clean surface.



Pet Friendly

From muddy paw prints to household accidents and anything in-between, Resiplank's low-maintenance floors are designed with pets in mind.



Lifetime Warranty

Not only is a Resiplank floor unique to your home, but it is guaranteed to last for years to come.



Durable

Resiplank vinyl boards are extremely hard wearing. Unlike real wood and stone, it won't splinter, warp or crack.



Comfort

Softer and warmer underfoot than natural wood flooring. Additional cushioning in the backing helps make the product more comfortable.



Low Maintenance

We use PU technology to ensure that there is no need to apply an additional surface treatment following installation.



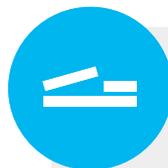
Compatible with Underfloor Heating

Up to 27°C.



100% Recyclable

We use PU technology to ensure that there is no need to apply an additional surface treatment following installation.



Individually Replaceable

Should you need to replace a piece, simply lift the damaged plank and replace with a new one.



Quick and Easy to Install

All you need is a sound, smooth, dry and dust free subfloor. Resiplank can be fitted over most existing hard floors.



Acoustic Qualities

Perfect for projects where you want to reduce noise levels in the room below, without the need for underlay.

Resiplank Technical Information

	Standard	Result
	Size	1505 x 235mm
	Thickness	5.0mm
	Wear layer	0.7mm
	Backing	PVC friction pad
	Box quantity	2.12m ² / 6 plank per box
	Guarantee	Commercial Domestic 10 Year Wear** 30 Year Wear**
	Bevelled edge	No
	Classification	Commercial Heavy Duty Domestic Extra Heavy Duty
	Reaction to fire	AS/NZS ISO9239 1-2003 CRF: 8.7 kW/m ² Smoke Value: 217% min
	Slip resistance	AS/NZS 4586.2013 Drv Friction AS/NZS 4586.2013 Wet Pendulum AS/NZS 4586.2013 App D Drv Slip: D0 Wet Slip: P2 Wet Ramp: R10
	Staining resistance	AS/NZS 2924.2 EN 438 ASTM F925 No visible change Class 5 Pass
	Light fastness	ASTM G154-2006 ASTM F1515 NIL change in appearance <8
	Abrasion resistance	AS/NZS 1859.3-2005 (Abrasion Class) Wear Rating: AC5 (Abrasion Class 5)
	Dimensional stability	ISO 2551-1990 ASTM F2199 ACCs ≤ 0.05% Pass No visible change in appearance Pass
	Electrical behaviour body voltage	AS 2831-1995 (computer accommodation) 5 gigaohms
	Indentation - residual	EN433-1994 ≤ 0.2mm
	Thermal conductivity	ASTM C518-2010 R = 0.02 (m ² k/W)
	Recycling	Suitable. 100% virgin material
	Environmental	ASTM D5116 Green Building Council of Australia Total VOC: 0.73 mg/m ² /hr Certified Pass Phthalate Free Yes
	Installation	Must use hard set glue. All vinyl planks should be acclimatised before installation. Always refer to the installation instructions. Roberts R280 HT or R285 FR

Mink



Warranties

Definitions

“Wear out” is defined as the wear-down of the surface wear layer to the extent that no pattern is any longer apparent. “Lifetime” is defined as 35 years. The warranty is fully transferable to the next owner as long as the floor is used as specified for the room type. “Commercial” installation is defined as one in which business is conducted. “Residential” installation is defined as a private domestic residence. Terra Mater (hereinafter referred to as “the Company”) offers the following product warranties against product wear-out and manufacturing defects:

Resiplank 10 years Commercial

Resiplank 30 Years Residential

Used in Residential premises, the Company offers a lifetime product warranty against product wear-out and manufacturing defects.

Conditions - The warranty is conditional on the following having been met:

1. The product has been installed to the AS/NZS Standard 1884 Floor coverings – Resilient sheet & tile – Installation practices and the Company’s instructions, both current at the time of installation.
2. The subfloor meets the building standard under AS/NZS 1884 current at the time of installation and the appropriate adhesives were used that were recommended for the application.
3. The product used has been correctly specified for the use of room or rooms in which it was installed.
4. Maintenance is according to the Company’s cleaning and maintenance instructions.

Exclusions

The following exclusions shall apply:

1. Defects caused by incorrect installation and/or incorrect subfloor preparation, including insufficient attention to subfloor dampness.
2. Any accidental damage such as fire, flood or lack of barrier matting at any external entrance and the like.
3. Any claim resulting from a manufacturing defect, which is not notified to the Company within six (6) months of installation.
4. Damage caused due to improper use or improper maintenance.
5. Damage caused by stains, excessive heat, cuts, scratches and/or other abuses that the floor may be subjected to during usage not determined as fair wear and tear.
6. Fading and discoloration.
7. Damage caused by indentation and abrasion: e.g. unprotected castor wheels, furniture legs, high and spiked heel footwear.
8. High temperature areas where the mandatory use of a high-temperature 2-part adhesive was not used as defined in the Company’s installation instructions.
9. Exceptional traffic and/or high temperature areas where the mandatory use high-temperature 2-part adhesive was not used as defined in the installation instructions.

Claims

1. All claims must be submitted to the retailer from which you bought the product. The retailer will liaise with the Company on your behalf. If the retailer is no longer in business then you should make your claim directly to the Company in writing, to the address at the foot of this document.
 2. Claims must be made as soon as they become apparent.
 3. The Company will require information on the claim, including a copy of the invoice, product detail, installation and subfloor information, samples removed from the installation, photographs and a report of the defect.
 4. Once a claim is raised the Company will carry out an investigation and satisfying themselves that the problem is their responsibility, will replace any defective material at no charge with the same or similar product. If requested you must send these materials to the Company at your cost.
 5. The Company will also reimburse a proportionate cost towards labour, uplift and re-installation, providing costs are agreed between the parties before work commences.
- This warranty is in addition to and does not affect your statutory rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law/NZ Consumer Guarantees Act 1993. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



life inspired flooring



Resiplank is a branded product
by TerraMater.

www.terramaterfloors.com.au