

Heavy Commercial  
**0.7**  
mm  
Wear Layer



**XL235**   
HSVP Hardset Vinyl Plank

[www.terramaterfloors.com.au](http://www.terramaterfloors.com.au)

 **Resiplank**  
Aqua Protect Vinyl Floors

# Peace of mind

Stylish and affordable, vinyl floors have fast become one of the most popular flooring solutions.

Resiplank is a premium vinyl product you can trust, with a unique structure diverse design, dimensional stability and proven water-resistant properties.

**XL235**   
**HSVP** Hardset Vinyl Plank

About Resiplank

**03**

The Colour Range

**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.



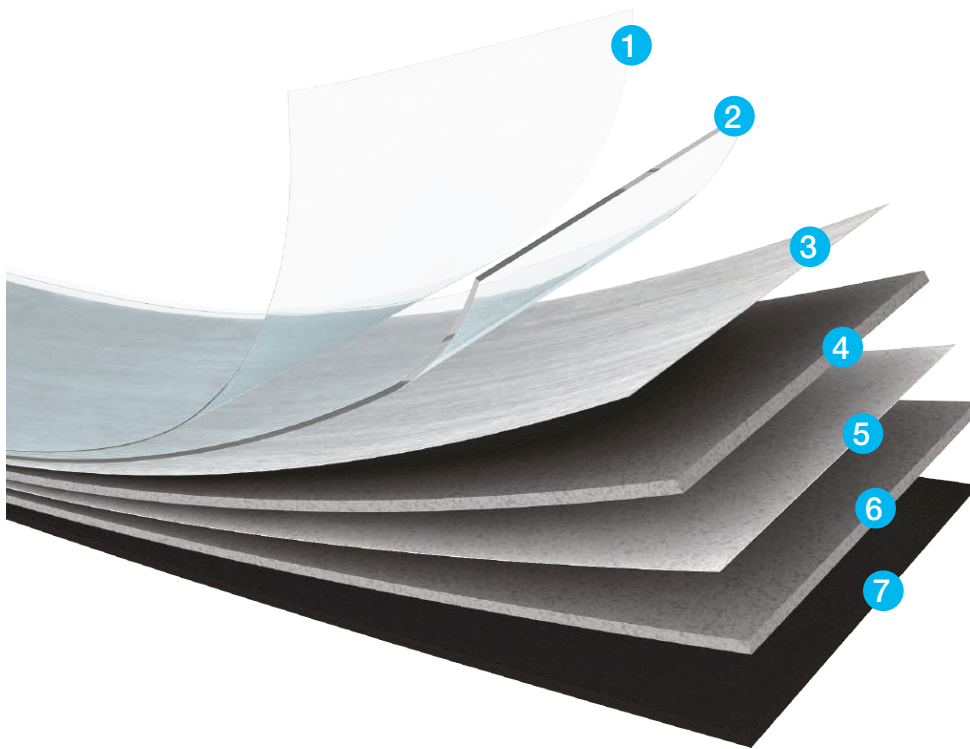
Gunsynd




# About Resiplank

Resiplank is produced in one of the world's premier Luxury Vinyl Plank (LVP) facilities, which traces its roots in chemical engineering back over 45 years. This unrivalled expertise has helped to establish a truly unique product. Only Resiplank has

Ecotecture® technology built into it - from the first raw material to the packaged product, providing you with a stable and eco-friendly product. Ecotecture's® multi-layer property ensures unparalleled dimensional stability and extra sound absorption.




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

Balinese



# The Colour Range

Resiplank comes in a variety of colours designed to complement any space from traditional to contemporary.



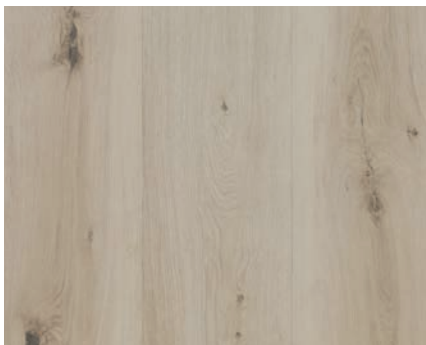
**Balinese**



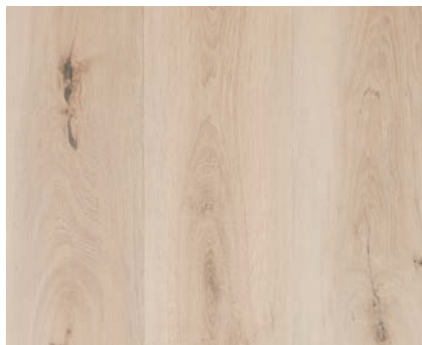
**Ceylonese**



**Darby**



**Gunsynd**



**Ibis White**



**Mink**



**Pelaco**



**Savannah**

Boards measure 1505mm in length, 325mm in width, with a thickness of 5mm.

# Resiplank Ecotecture®

## Appearance Retention

Resiplank’s Polyurethane (PU) topcoat acts as the final layer atop of the product’s multi-layer construct. Infused with various minerals it provides superior protection against scratches and stains. Thanks to the PU topcoat, Resiplank also shows no visible change under UV light testing.

*Refer to Technical Information on Page 11 for more on Resiplank’s outstanding Abrasion Resistance and UV Light Fading test results.*

## Durability

The wear layer is the most important layer when it comes to the durability of your floor. Just like a screen protector for your phone, a wear layer protects your floor from wear and tear - ensuring your floors continue to look as good as the day they were installed.

Wear layers come in different thicknesses depending on how much wear the floor is expected to endure. Resiplank has a commercially rated 0.7mm wear layer.

## 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:

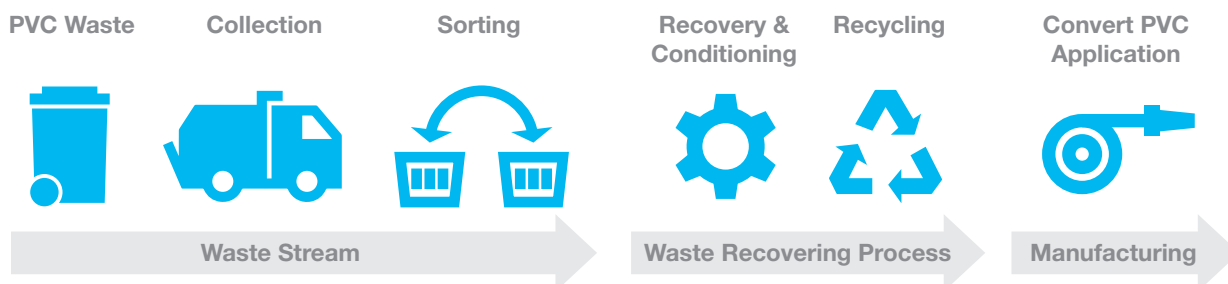
- Mechanical recycling: Resiplank waste is ground into small pieces that can be easily processed into new PVC compounds ready to be melted and formed into new products.
- Feedstock recycling: Resiplank waste is broken back down into its chemical molecules, which can be used again to make Resiplank or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

## Environmental Credibility

Resiplank’s contribution to environmental consideration doesn’t stop at being 100% recyclable. Its super low VOC emissions make for a healthy home, work and commercial environment for all.

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.

*Refer to Technical Information on Page 11 for more on Resiplank’s emissions test results.*



Resiplank Recycling into other materials process.





# Resiplank Ecotecture®

## Direct Glue Installation

Direct glue installation is the best option for heavy traffic areas. This method requires perfectly clean, smooth and dry subfloors. As the planks are adhered directly to the subfloor, Resiplank will perform far better under rolling loads as opposed to loose lay or click installations.

## Dimensional Stability

The vinyl content of the core and backing layers of your floor can greatly impact its durability and overall dimensional stability over time. There are two options most commonly associated with vinyl floor products:

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.

A high quantity of recycled content in the core and backing of your floor can impact its performance in the long term. This is because recycled vinyl can contain traces of other materials which can distort under regular use.

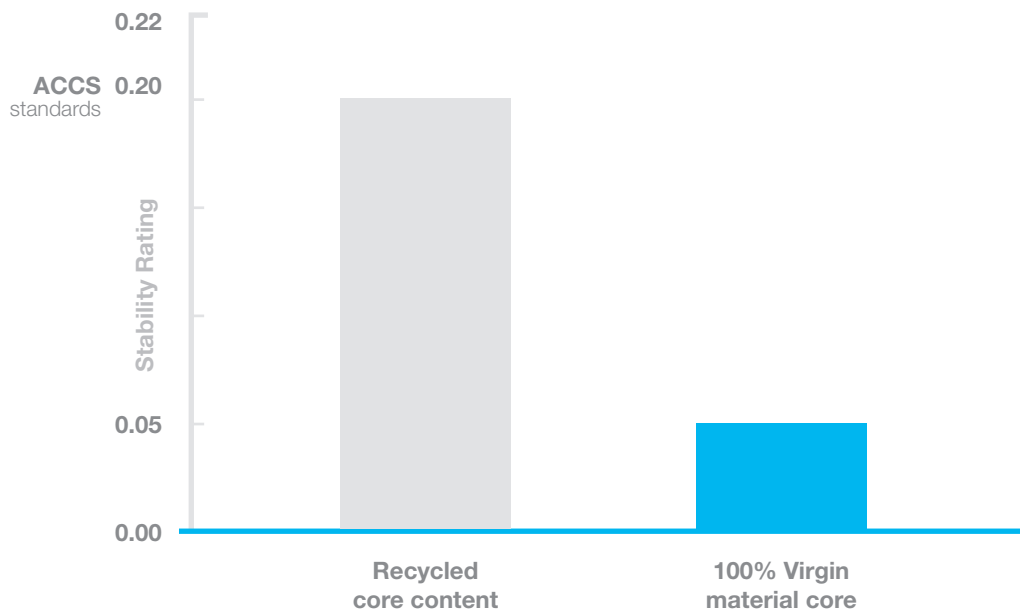
Virgin content in contrast is more predictable and stable as you know what it's made out of and therefore know how it's going to wear and breakdown. Virgin materials are also less likely to shrink and ripple in comparison to recycled materials.

*Refer to Technical Information on Page 11 for more on Resiplank's dimensional stability tests.*

## 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 Technical Information on Page 11 for more on Resiplank's stain resistance tests.*





# Why should you choose Resiplank vinyl boards



## Water-Resistant

Resiplank stands up to spills of all sizes.



## Family Friendly

Resiplank offers kids a safe and comfortable space to play - and a durable, easy-to-clean surface for parents!



## 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 boards are extremely hardwearing. Unlike wood or stone - they won't splinter, warp or crack.



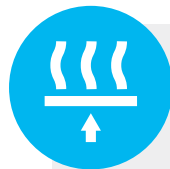
## Comfort

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



## Low Maintenance

Our PU technology ensures that there's no need for additional surface treatments following installation.



## Compatible with Underfloor Heating

Up to 27°C.



## 100% Recyclable

Resiplank is 100% recyclable physically, chemically and energetically.



## 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
	<b>Size</b>	1505 x 235mm
	<b>Thickness</b>	5.0mm
	<b>Wear layer</b>	0.7mm
	<b>Backing</b>	PVC friction pad
	<b>Box quantity</b>	2.12m <sup>2</sup> / 6 plank per box
	<b>Guarantee</b>	Commercial Domestic
	<b>Bevelled edge</b>	No
	<b>Classification</b>	Commercial Heavy Duty Domestic Extra Heavy Duty
	<b>Reaction to fire</b>	AS/NZS ISO9239 1-2003
		CRF: 8.7 kW/m <sup>2</sup> Smoke Value: 217% min
	<b>Slip resistance</b>	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
	<b>Staining resistance</b>	AS/NZS 2924.2 EN 438 ASTM F925
		No visible change Class 5 Pass
	<b>UV light fading</b>	ASTM G154-2006 ASTM F1515
		NIL change in appearance <8
	<b>Abrasion resistance</b>	AS/NZS 1859.3-2005 (Abrasion Class)
		Wear Rating: AC5 (Abrasion Class 5)
	<b>Dimensional stability</b>	ISO 2551-1990 ASTM F2199
		≤ 0.05% Pass No visible change in appearance Pass
	ACCS	
	<b>Electrical behaviour body voltage</b>	AS 2831-1995 (computer accommodation)
		5 gigahms
	<b>Indentation - residual</b>	EN433-1994
		≤ 0.2mm
	<b>Thermal conductivity</b>	ASTM C518-2010
		R = 0.02 (m <sup>2</sup> k/W)
	<b>Recycling</b>	Suitable. 100% virgin material
	<b>Environmental</b>	ASTM D5116 Green Building Council of Australia
		Total VOC: 0.73 mg/m <sup>2</sup> /hr Certified Pass
	Phthalate Free	Yes
	<b>Installation</b>	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](http://www.terramaterfloors.com.au)