GreenLabel SINGAPORE

064-036-2970
Environmentally Preferred Flooring

# eco+

**LUXURY RESILIENT VINYL FLOORING**

Luxurious Comfort In Every Step

ECO

www.ecopluz.com.sg

# 6mm LRVF

**MADE IN KOREA**

한국에서 만들었다


*Head Office / Showroom*
**Ecopluz Pte Ltd**
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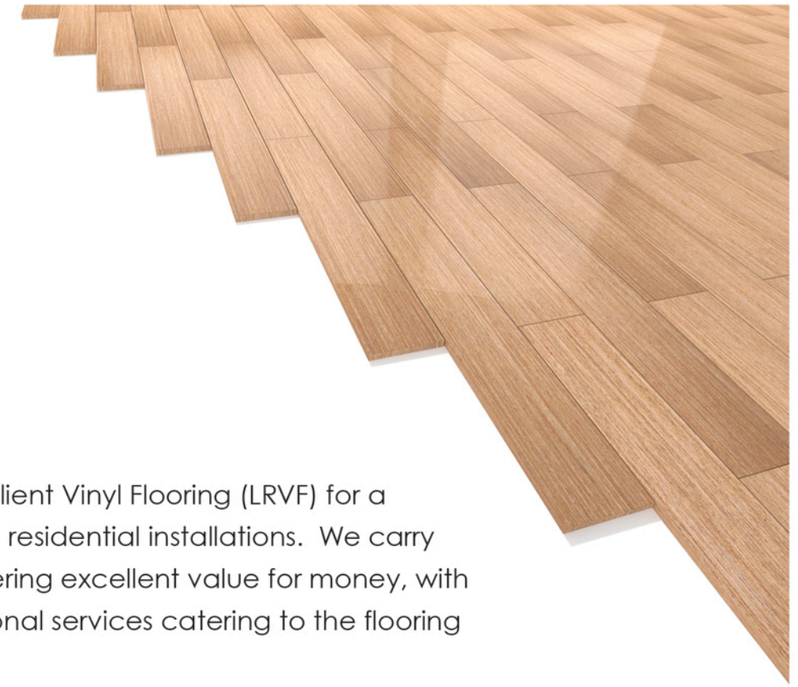

# ABOUT US

EcoPluz specialises in Luxury Resilient Vinyl Flooring (LRVF) for a wide variety of commercial and residential installations. We carry an extensive product range offering excellent value for money, with dedicated and flexible professional services catering to the flooring needs of our valued clients.

We are a quality-driven organisation. By collaborating with a top Korean vinyl flooring manufacturer (manufacturing processes/systems: ISO 9001 and ISO 14001 accredited), customers can be assured there will be no compromise in our high quality products that are proven to withstand the test of time.

EcoPluz LRVF 6mm thickness comes with greater sound absorption, minimal maintenance, and its thickness provides extra cushioning effect, thereby enhancing its comfort level. The Anti-Bacterial topcoat also enables long-lasting protection for your floor, resulting in better indoor air quality.

Going forward, we aim to deliver unparalleled quality and eco-friendly products through our professional and eco-sustainable practices. By incorporating the latest design and technology, our products focus on minimizing environmental impact through durability, reliability, ease of maintenance and eventual safe disposal.

At EcoPluz, our unrivalled passion influences our philosophy and actions.

Flooring and Beyond. Makes life better…

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# Why Choose Us?

Manufacturer declaration that product meets the requirements of EC directives.

Manufacturer certification and meets the requirements of environmental management system (EMS).

Indoor Air Quality certification by SCS. Measured total V.O.C in compliance with CDPH/EHLB standard.

Eco friendly certification by Eco Institut Germany. Heterogeneous PVC flooring according to EN 14041.

Nano Silver coating for overall Anti-bacterial and Anti-fungal effect. Non Toxic to human and animals.

Click and Lock System. No glue required during Installation. Licensed by Valinge.

Superior Scratch Resistant with 0.7mm thick Commercial Grade Wear Layer.

Better Sound Absorption 6mm thick LRVF provide a peaceful and quiet environment.

Eco friendly plasticizer DOTP: Dioctyl Terephthalate, 100% recyclable after use.

Kid Friendly Flooring. 6mm thick LRVF can cushion toddler falls.

Singapore Green Labelling Scheme

U.V Resistant to prevent Color Fade.

6mm thick LRVF offers Excellent Underfoot Comfort.

Superior Stain Resistant.

Hygenic / Easy to Clean and Maintain.

Superior Water Resistant.

Termite Resistant.

No Hacking Required before Installation.

Tested Slip Resistance to Class DS. Dynamic coefficient of friction above ≥0.5.

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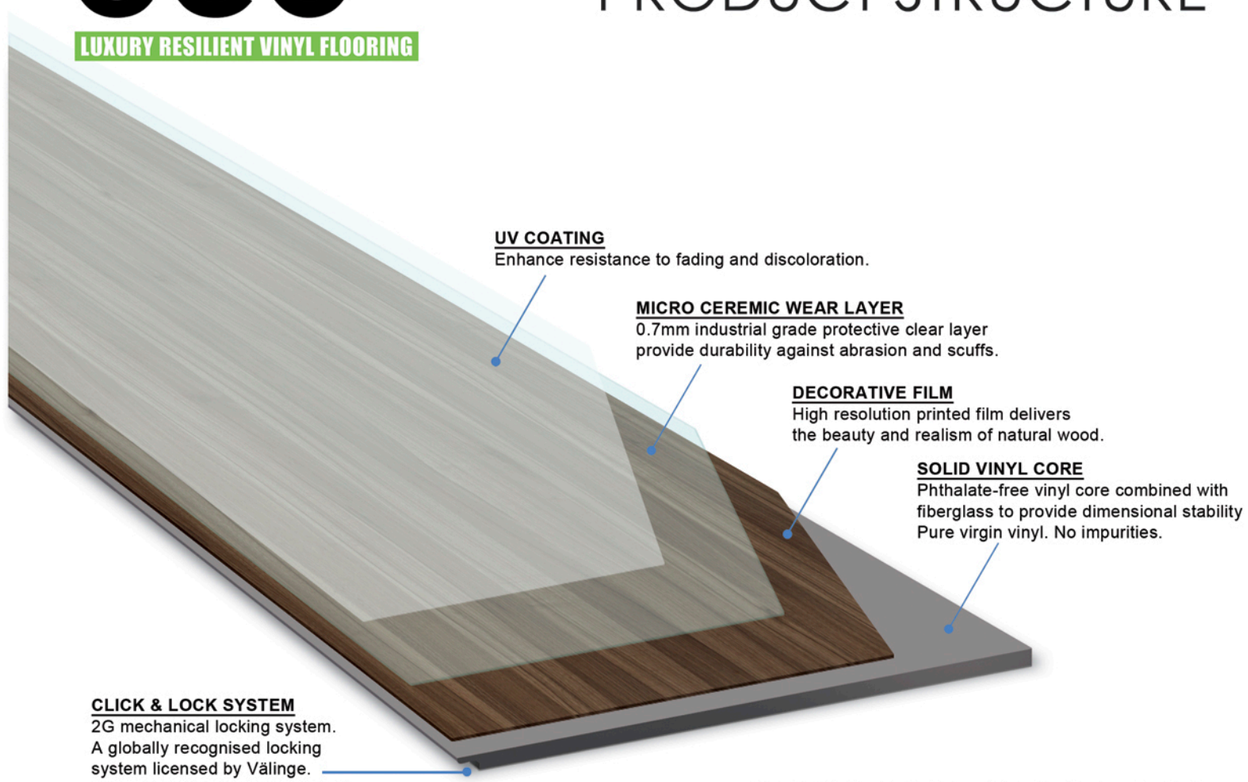
# PRODUCT STRUCTURE




# OUR WARRANTY

25-Year Limited Residential Warranty +

15-Year Limited Commercial Warranty +

+ Warranty on manufacturer defects

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# OUR COLLECTIONS
Luxurious Comfort In Every Step

PLANK DIMENSION 176 X 940 X 6 mm

+ Photos are illustrations, actual product may vary.

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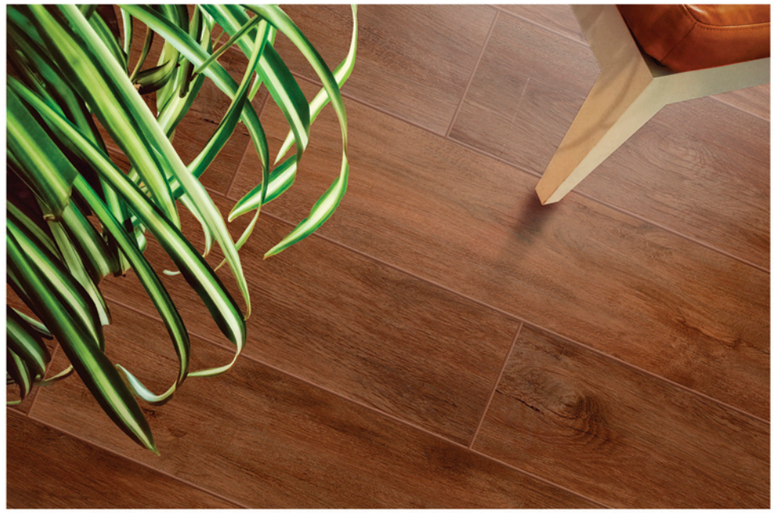

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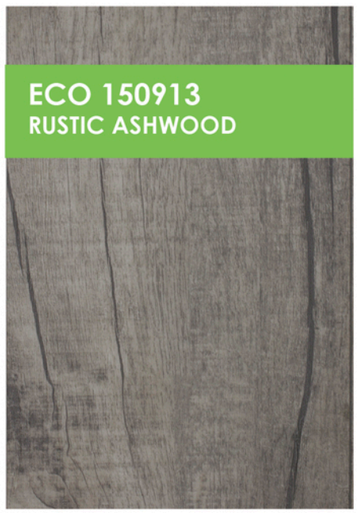


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# TECHNICAL DATA

## Specifications & Technical Data

| | | | |
|---|---|---|---|
| Product Dimension | 176 x 940 x 6 mm | Packing | 9 pieces per carton |
| Area per Carton | 1.49 sqm | Weight per Carton | 16.08 kg |

| Characteristic | Standards | Eco+ LRVF Result |
|---|---|---|
| Application | | Commercial / Residential |
| Surface Treatment | | PU, UV & Anti-Bacterial |
| Profile | | 4 sided Micro Bevelled |
| Product Dimension | EN 427 | 176 x 940 mm |
| Product Total Thickness | EN 428 | 6.0mm (Classification 34/43) |
| Wear Layer Thickness | EN 429 | 0.7mm Micro Ceramic Wear Layer (Classification 34/43) |
| Total Mass per Unit Area | EN 430 | Passed |
| Density | EN 436 | Passed |
| Dimensional stability & Curling after exposure to heat | EN 434 | Passed |
| Flexibility | EN 435 | Passed (No crack was found) |
| Color Fastness to Artificial Light | ISO 105-B02 | Passed (Above Grade 6) |
| Abrasion Resistance | EN 660-2 | Wear Group T |
| Reaction to Fire | EN 13501-1 | Bf1 - s1 (Class A1f1 or A2f1) |
| Emission of Formaldehyde | EN 717-2 | Not Detected |
| Contents of Pentachlorophenol | BS 5666 part 6 | Not Detected |
| Slip Resistance | EN 13893 | Passed |
| Residual Indentation | EN 433 | Passed |
| Electric Behaviour | EN 1081 | Passed |
| Measured Concentration of TVOC | Indoor Air Quality Certified SCS-EC10.3-2014 | Compliance with CDPH/EHLB Standard Method v1.1-2010 |
| CE & Eco Institut Mark | EN 14041 | Certified |

## Stain & Chemical Resistance (KSM3802)

| | | | |
|---|---|---|---|
| Soybean Oil, Soy Sauce | No Defects Detected | 10% Ammonia Water | No Defects Detected |
| Milk, Coffee, Tea | No Defects Detected | 5% Acetic Acid | No Defects Detected |
| Lubricant | No Defects Detected | 5% Hydrochloric Acid | No Defects Detected |
| Kerosene | No Defects Detected | Nail Polish Remover | Rating 2 Detected |
| Cement Paste | No Defects Detected | 70% Nitric Acid | Rating 1 Detected |
| 95% Elthanol | No Defects Detected | 96% Sulfuric Acid | Rating 1 Detected |

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