



SUPERIOR RESILIENT FLOORING





*The beauty of Flooram will transform your living and commercial space, creating a cosy and comfortable atmosphere*

### **INTRODUCING FLOORAM**

Comprising of colours and patterns of many types of exotic wood species, Flooram's luxury vinyl collection brings nature to your home. Besides the beauty, versatility and durability, installation is clean, non noisy, dust free and it takes only about one day to transform your home flooring. With such fast and quiet installation, it will be a big cost savings for commercial installation as it can be done even during operational hours. Flooram Superior resilient Flooring is the favourite choice for architects, designers and many home owners as it is suitable for all kinds of different living and commercial environments.



## CHOOSE THE RIGHT FLOORING FOR SAFE & HEALTHY LIVING

### Floorscore®



No more worries about VOC emissions. Products bearing the FloorScore label meet the indoor air quality emissions criteria of LEED, CHPS, the Green Guide for Health Care and are recognised by a long list of healthy building programs. Certified by SCS to comply with the volatile organic compound (VOC) emissions criteria of the California Section 01350 standard. The FloorScore Certification means healthier, cleaner air ..... and that means healthier living.

### Eco-Institute



It is labelled safety and non-hazardousness by extensive testing of emissions and pollutants. one of our priorities of test competence for your products is the testing of emissions (out-gassing) in more than 90 stainless steel and glass test chambers according to ISO 16000 (and ED 717-1)

### Layer Structure



**NANO SILVER & UV COATING:** Flooram applied with extra UV coating, there is less work for you to care for your floor. Flooram also employs NANO SILVER, and ANTI-BACTERIAL agent which sterilises over 650 types of bacteria, viruses and molds, yet it is non-toxic to humans and animals.

**WEAR LAYER:** Flooram transparent wear layer is a commercial grade wear layer of 0.5mm and it is extremely durable and hard wearing.

**PRINTED DECORATIVE LAYER:** Many designs have been developed exclusively to match your interior design. Wood grain embossed onto the decorative layer by means of innovative technologies.

**STABILISATION LAYER:** Improved dimensional stability is achieved with GLASS FIBER LAYER. This is an added feature for resistance against shrinkage or expansion of the vinyl floorboard caused by weather fluctuations.

**BASE LAYER:** The base layer is the basis for the long service life and high performance of the vinyl flooring.

**FEEL THE ECO-FRIENDLY DIFFERENCE NOW**

## WHY CHOOSE FLOORAM?

Flooram delivers the best value for your money as you will be getting a very high quality flooring product with many features and benefits. Flooram Superior Resilient Flooring looks and feels like natural wood and it is a cost effective alternative to other wood floorings and floor tiles.

You cannot go wrong with Flooram's many features and benefits together with a 25 years limited manufacturer warranty for residential use.

- ✓ safe from VOC emission - certification from Floorscore and Eco Institute
- ✓ anti-bacterial surface - treated with Nano Silver
- ✓ fibre glass layer - improved dimensional stability against shrinkage and expansion
- ✓ commercial grade wear layer of 0.5mm - unrivalled durability
- ✓ adhesive free installation with patented Valinge 2G click and lock connect system
- ✓ easy maintenance for your busy lifestyle
- ✓ natural wood looking with structured surface
- ✓ waterproof, anti-termite, anti-slip and stain resistant

## HEALTHIER LIVING WITH FLOORAM

Flooram Superior Resilient Flooring is the Healthy Flooring Solution that will help you and your family to breathe better and easier

### ENVIRONMENTALLY FRIENDLY

Care for our environment and help to keep our world clean, **GREEN** and beautiful.  
Flooram is produced with high percentage of recycle materials



**MANUFACTURED IN SOUTH KOREA    ISO 9001:2008 & ISO 14001: 2004**



*A Brand you can Trust*



### **NANO Silver Treatment**

Anti-bacterial nano silver surface coating  
Non-toxic



### **Recycle Material**

Environmental friendly  
Produced with high % of recycle materials



### **Durable and Resilient**

Crack-free  
Resilient against shock and surface water



### **Waterproof**

Resistance again water spills damage and wine spill stain



### **Click and Lock Connect**

Easy and quick installation and can be disassemble too  
Clean, quiet and fast installation



### **Anti-Termite**

No more worries from termite invasion



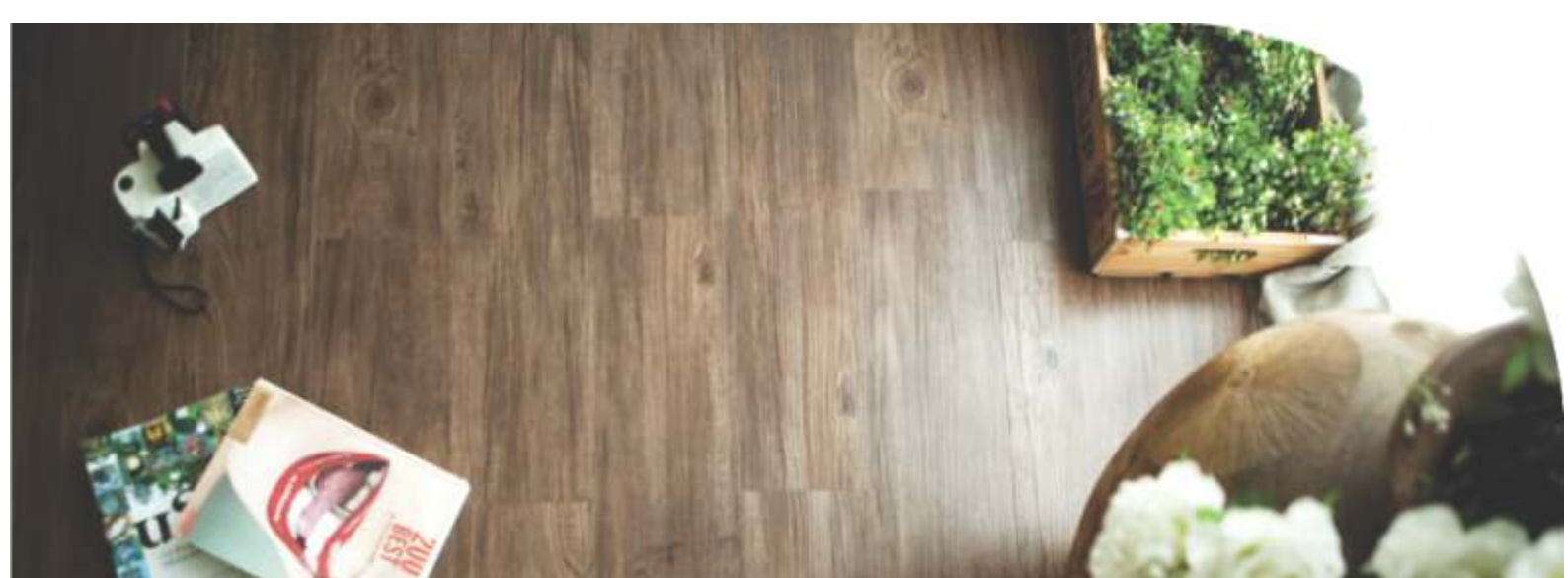
### **Slip Resistant**

Safety for your home and working areas  
Tested and exceeds ADA requirement



### **No Adhesive Installation**

Glue-free installation  
Licensed by 2G Valinge





## OUR COLLECTION

Flooram Superior Resilient Flooring is a high end luxury vinyl flooring (LVT) manufactured in Korea under very stringent quality control. You will definitely love the quality and the many features of Flooram.



Ivory Maple  
FR 5205



Canyon Pine  
FR 1506



Stone Pine  
FR 3206



Nordic Maple  
FR 1105

Please note that this colour chart is for reference only and is not to be used for final colour matching



*the Brand you can Trust*



**Bamboo Fineliner**  
FR 1705



**Alpine Maple**  
FR 3113



**Sessile Oak**  
FR 5406



**Golden Montana Oak**  
FR 4015



**Knoxville Oak**  
FR 1706

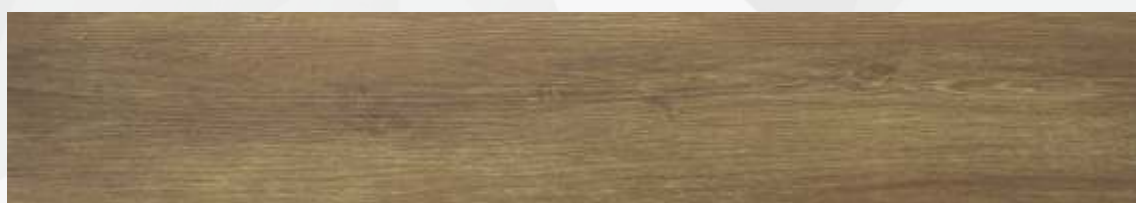
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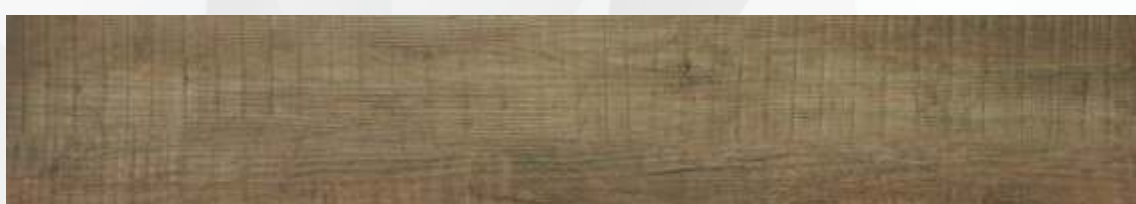
*the Beauty of Flooram*



Cambridge Oak  
FR 1106



Mocca Walnut  
FR 7406



Lodge Pine  
FR 4176



Tasmanian Oak  
FR 3106



Ebony Ash  
FR 4276

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## The Ultimate Flooring Choice

suitable for residential and commercial space

### RESIDENTIAL

Living and Dining Room  
Bedrooms & Study Room  
Kitchen

### COMMERCIAL

Office Area and Pantry  
Showroom and Showflat  
Retail Shop and Shopping Mall  
Restaurant and Café  
Hospitals and Clinics  
Exhibition Booth  
and more .....



## Flooram Superior Resilient Flooring is manufactured in South Korea

Using one of the most advanced and fully automated system for LVT manufacturing, this line features a 350m long, non-stop and fully automated in-line system from powder and granule mixing system to the final robot packing machines. This automated production process ensures the high quality and consistency of every LVT product.

Manufacturing certification with ISO accreditations for quality management and environmental practice.

ISO 9001 : 2008

ISO 14001 : 2004



## CARE & MAINTENANCE

- Keep out dirt with a doormat
- Keep your floor clean
- For regular cleaning, sweep or vacuum away the dust and sand.
- Wipe with a well wrung damp cloth or mop.
- Do not wash and do not steam clean your flooring.
- General household detergent and a damp cloth can be used to remove stain.
- Abrasive cleaners or industrial detergent should not be used.
- Fit your furniture feet with floor protectors, available at hardware stores or DIY stores.
- Do not drag or push furniture or things across the floor as it may scratch and scuff your vinyl flooring.
- Avoid exposing vinyl flooring to direct sunlight.

## INSTALLATION

- Proper acclimatization of the vinyl material is recommended.
- Vinyl flooring should be stored flat at room temperature.
- New cement screed flooring should be allowed to dry completely before installation of vinyl flooring.
- The sub floor should not contain more than 5% moisture.
- Ensure that the sub floor is level and smooth to ensure a nice finishing.
- Vinyl flooring will follow the contour of your sub floor and may look wavy if your sub floor is not level.
- Grout lines not level with the tiles must be filled e.g. ceramic tiles.
- It is recommended to apply self levelling compound to ensure sub-floor is level and smooth.
- Installation of vinyl flooring should not be carried out before interior renovation works (including painting works) are completed. Upon completion of vinyl flooring installation, protect the flooring with proper floor covering to prevent the vinyl flooring from being scratched and damage during renovation.

## WARRANTY

- 25 years Residential Warranty
- 5 years Commercial Warranty

This warranty covers any manufacturing defects or any hidden defects on the material.



# TECHNICAL SPECIFICATIONS

DESCRIPTION	TEST STANDARD	FLOORAM RESILIENT FLOORING
Application	Specification	Commercial & Residential
Surface Treatment	Specification	PU, UV & Nano Silver Anti -Bacterial
Profile	Specification	Micro Bevelled
Installation	Valinge 2G - Patented	No Adhesive, Click and Connect System
Dimension	EN 427 / EN 428	176 x 940 x 5mm (thickness)
Packaging	General Information	10 pieces (per carton)
Area	General Information	1.65sqm / 17.8sqft (per carton)
Weight	General Information	14.55kg (per carton)
Wear Layer Thickness	EN 429	0.5mm (commercial grade wear layer)
Classification	EN 685	Class 23 /31
Slip Resistance	ADA	Exceeds ADA requirement
Static Coefficient of Friction	ASTM C 1028	Dry: 0.72( =0.50) / Wet: 0.67(=0.50)
Formaldehyde Emission	EN 717 -2	Not Detected
Pentachlorophenol Content	BS 5666 part 6	Not Detected
Heat Stability	KSM 3802	0.3mm /0.01”(80 °C + 2°C, 6hr/hr
Abrasion Resistance	ASTM D 3884	0.1% loss
Residual Indentation	EN 433	=6
Colour Fastness	ISO 105 - B02	=6
Electrical Behaviour	EN 1081	Passed Safety Regulation
Flexibility	EN 435	Passed
<b>Fire Rating</b>	EN 13501 -1	Bf1 -s1 (Class A1f1/ClassA2f1)
	ASTM E 648	Class 1
	ASTM E 84	75 or less
	Mekel Burner Test	Passed

## STAIN & CHEMICAL RESISTANCE - KSM 3802 ( 24hours Exposure)

MATERIAL	RATING	RESULTS	MATERIAL	RATING	RESULTS
95% Ethyl Alcohol	0	No defects	Lubricant	0	No defects
Cement Paste	0	No defects	Coffee & Tea	0	No defects
10% Ammonium Hydroxide	0	No defects	Milk	0	No defects
5% Acetic Acid	0	No defects	Ketchup	0	No defects
5% Hydrochloric Acid	0	No defects	Nitric Acid 70%	1	Detected
Kerosene	0	No defects	Sulfuric Acid 86%	1	Detected
Sesame Oil	0	No defects	Methylene Chloride	2	Detected
Soy Sauce	0	No defects	Acetone	2	Detected
Soy Bean Oil	0	No defects	Nail Polish Remover	2	Detected

# Superior

Luxury Resilient Flooring



 **FLOORAM**

[www.flooram.com](http://www.flooram.com)