



Products 2025

<https://www.angkorwood.com>



## Milky Way SPC floor-interior



Actual installation

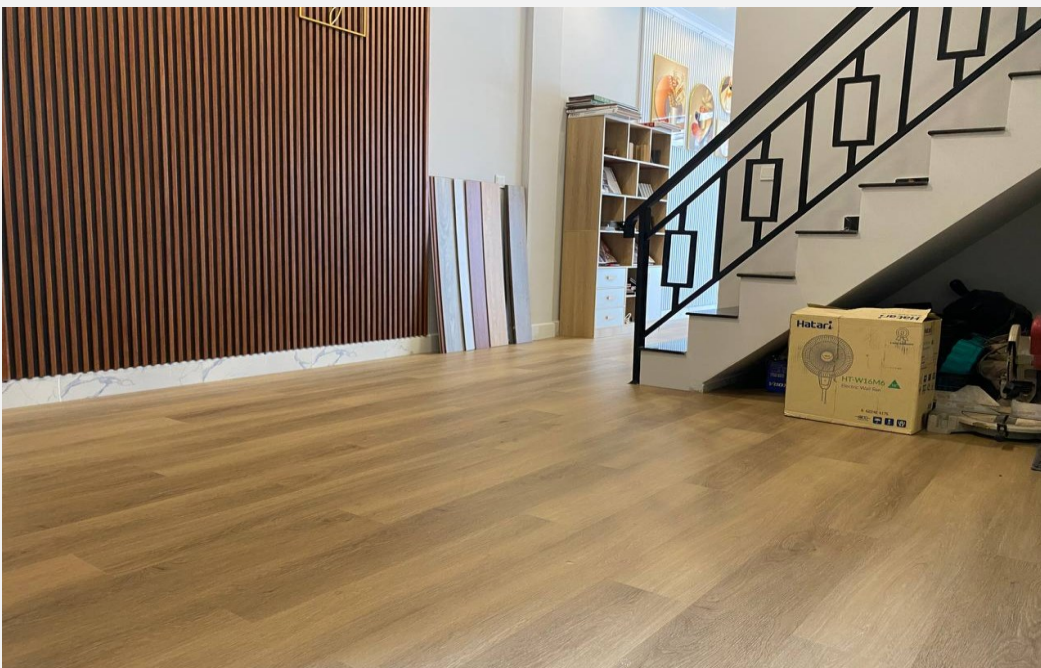


## Milky Way SPC floor-interior



Actual installation





**Actual installation**



**Actual installation**

## Actual installation



## Actual installation



## Milky Way SPC floor-interior

### Color Card



**Item: 5001**

**34\$/box**

**2.196 sqm/box**



**Item: 5002**

**34\$/box**

**2.196 sqm/box**

# Milky Way SPC floor-interior

## Color Card



**Item: 5003**

**34\$/box**

**2.196 sqm/box**

**Item: 5004**

**34\$/box**

**2.196 sqm/box**

# Milky Way SPC floor-interior

## Color Card



**Item: 5005**

**34\$/box**

**2.196 sqm/box**

## LUXURY Vinyl Wooden Plank

## SPC:180x1220x5mm TECHNOLOGY DATA

### Product Information

Construction - Stone Plastic Composite (Rigid Core SPC)

International Specifications - ASTM F1700, Class III, Type B embossed surface

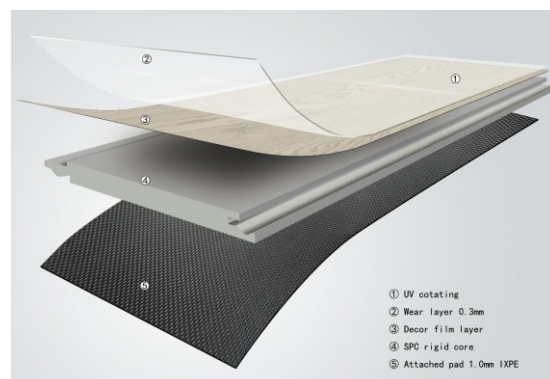
Overall Thickness - 5.0mm (4mm+1mm IXPE underlayment)

Wear Layer Thickness - 0.3mm

Installation - UNICLIC Patented Technology

Fireproof Grade - Bfl-S1

Waterproof - 100%



### Packaging

Sizes	Pieces per Carton/Coverage	Shipping Weight per Carton
width x length x thickness 180 x 1220 x 5.0mm	10pcs/2.196sqm/Carton	18.5kgs/carton

### Testing

ASTM F1700			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal $\pm 0.005$ in.	Meets
Wear Layer Thickness	ASTM F410	0.020 in. (0.5 mm) minimum for Commercial Use	Parallel USA 20 - Meets
Size	ASTM F2421/F2055	$\pm 0.016$ in. per linear foot	Meets
Squareness	ASTM F2421/F2055	0.010 in. maximum	Meets
Residual Indentation	ASTM F1914	Average less than 8%	Meets
Dimensional Stability	Internal	$\leq 0.008$ in. per linear ft. MD $\leq 0.008$ in. per lin. ft. AMD	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	$\Delta E < 3$	Meets
Resistance to Light	ASTM F1515	$\Delta E < 3$	Meets
Static Load Resistance @ 250	ASTM F970	$< 0.008$ in.	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	$\leq 0.008$ in.	2000 psi
Fire Test Data - Flame Spread	ASTM E648	0.45 W/cm <sup>2</sup> or more Class 1	Meets
Fire Test Data - Smoke Evolution	ASTM E 84	450 or less	Meets
Fire Test Data - Canada	CAN/ULC S-102.2	Use dependent	Parallel 20: Flame Spread - 5; Smoke Developed - 75 Parallel 12: Flame Spread - 0; Smoke Developed - 50
ADA Standards for Accessible Design	Chapter 3, Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets
Static Coefficient of Friction**	ASTM D2047/UL 410	$\geq 0.5$	Meets

## LUXURY Vinyl Wooden Plank

## SPC:180x1220x5mm TECHNOLOGY DATA

### Sustainability

#### WELL v1 Feature

<b>Air</b>	Feature 04 - VOC Reduction
	Feature 11 - Fundamental Material Safety
	Feature 25 - Toxic Material Reduction
<b>Mind</b>	Feature 97 - Material Transparency
	Feature 88 (Part 2) Biophilia I - Qualitative
	Feature 99 - Beauty and Design II

#### Milky Way SPC

✓
✓
✓
✓
✓
✓

#### Contribution

Tested and third party certified by FloorScore® as complying with CDPH v1.2
Product is free of asbestos and added lead (Part 1)
Free of flame retardants (Part 2) and phthalates (Part 3)
Readily available Health Product Declaration® (HPD) to 1000 ppm
Products available that incorporate nature patterns
Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)

#### WELL v2 Feature

<b>Materials</b>	Feature X01.1
	Material Restrictions
	Feature X05.1
	Enhanced Material Restrictions
	Feature X06.1
	VOC Restrictions
	Feature X06.2
<b>Mind</b>	VOC Restrictions
	Feature X07.1
	Material Transparency
<b>Community</b>	Feature M02.1
	Nature and Place
<b>Community</b>	Feature C13 (Part 2)
	Accessibility and Universal Design

#### Milky Way SPC

✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓

#### Contribution

Product is free of asbestos
Free of flame retardants (Part 2) and phthalates (Part 3)
Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
Readily available Health Product Declaration (HPD) to 1000 ppm
Products available that incorporate nature patterns
Patterns and colors to aid in wayfinding and spatial familiarity

#### Milky Way

BPDO - EPD
BPDO - Material Ingredient
BPDO - Sourcing
Low Emitting Flooring
Low Emitting Adhesives
SCAQMD #1168 Compliant.
Adhesives meet <50 g/L requirement

#### Milky Way SPC

Third Party certified Product Specific
HPD
29% pre-consumer recycled content
EPR - On&On Recycling Program
Tested and third party certified by FloorScore as complying with CDPH v1.2
Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified
S-995 - 0 g/L
S-319 Roll Strong - 0 g/L
S-1000 - 0.1 g/L

#### Carbon Footprint

Global Warming Potential, including Biogenic Carbon
Raw Materials (A1) through Production (A3)

#### Milky Way SPC

0.64 Kg CO <sup>2</sup> eq. / square foot
(6.88 Kg CO <sup>2</sup> eq. / square meter)

### Limited Warranty

#### Milky Way SPC

15-year Commercial; 20-year Residential Warranty when installed in strict accordance with the detailed instructions.

Floor Score® is the most recognized indoor air quality (IAQ) certification standard for hard surface flooring material adhesives, and underlayments. Developed by SCS with the Resilient Floor Covering Institute (RFCI), a leading in dustrytrade association of flooring manufacturers and suppliers, itqualifies for many green building schemes including LEE.

Products that are GREENGUARD® Certified for low chemicaemissions can contribute to the creation of healthier indoor environments and are scientifically proven to meet some ofthe world's most rigorous third-party chemical emissions Standards. DV4, WELL, BREEAM, and CHPS.

Many products require CE marking before they can be soldin the EEA (European Economic Area comprises the 28 EUMember States and EEA EFTA Countries Iceland, Lichten-stein and Norway). CE marking proves that your product has been assessed and meets EU safety, health and environmen-tal protection requirements. It is valid for products manufactured both inside and outside the EEA, that are then market-ed inside the EEA.

ISO 9001 is for quality management. Quality refers to all those features of a product (or service) which are required by the customer.

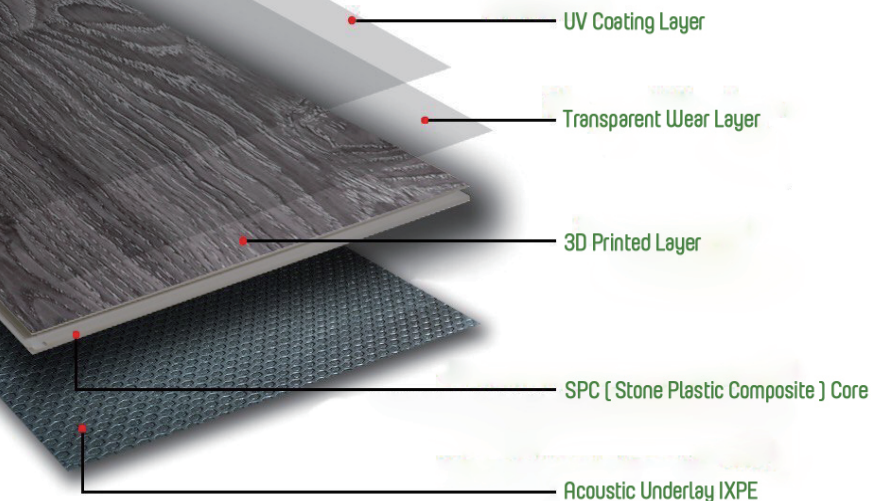
Quality management means what the organization does to ensure that its products or services satisfy the customer's quality requirements and comply with any regulations appli-cable to those products or services.

The French VOC Label A+ is the highest environmental label among French VOC labels, and the following are A, B and C. The highest grade A+ corresponding to total VOC emissions of<1,000 ug/m3, measured 28 days after product installation, for our SPC and LVT floor coverings are grade A+.



# Milky Way

Premium SPC Floor



## PRODUCT SPECIFICATIONS

**5mm**  
Overall Thickness

**1220\*180mm**  
Dimensions

**20years**  
Warranty

**1.0mm**  
Ixpe acoustic backing

**2.196**  
Sqm / Carton

**100%**  
virgin material

