



We create unique
flooring solutions

FLOORMONK[®]

PREMIUM SPC FLOORING

Structure:

1. UV Coating
2. Wear Layer
3. Decor Film
4. SPC Core Sheet
5. Underlayment

Key Features:

- Waterproof
- Impact Resistance
- Flame Resistance
- Scratch Resistance
- Termite Resistance
- Light Weight
- Quick Installation
- Dust Free Installation
- +60 Degree Capacity
- Modular
- Made In INDIA
- Noise Free
- Stain free
- Glue Free
- Easy To Carry
- Easy To Clean
- Green Product
- -60 Degree Capacity

Product Specification:

Size	:	1220 MM x 181 MM
Thickness	:	4.00 MM +1.00 MM IXPE Underlayment (as per USA Standards)
Wear layer	:	0.30 MM
Warranty	:	10 years
Joint	:	Unilin Joint

FLOORMONK

- White Core
- Wooden Embossed Surface
- 100% Virgin Material

Other Brands:

- Grey Core
- Flat surface
- Mixed/Recycled Material

Technical Specification

SPC Flooring Technical Data

CHARACTERISTICS	STANDARDS			
	EN	Result	ASTM	Result
Size	EN 427	Pass	ASTM F536	Pass
Overall Thickness	EN 428	Pass	ASTM F36	Pass
Wear Layer Thickness	EN 429	Pass	ASTM F410	Pass
Dimension Squareness and Straightness	EN 427	Pass Squareness:0.18mm Straightness:0.07mm		
Chemical Resistance	EN 423	Pass	ASTM F925, ASTM F1344	Pass
Colour Fastness to Artificial Light	EN20105:B02 Method A	Pass, >Grade 6	ASTM F1515	Pass
Heat Stability by Color Change			ASTM F1514	Pass
Castor Chair Suitability	EN 425	Pass		
Residual Indentation	EN 433	Pass, 0.06mm	ASTM F1914, ASTM F970	Pass
Abrasion Group	EN 660-1/2	Group T	ASTM F510, ASTM D3384	Pass
Impact Resistance			ASTM F1265, ASTM D2632	Pass
Dimensional Stability	EN 434	Pass	ASTM F2199	Pass, 0.1%
Sound Resuction	ENISO717-2(ΔLw)	2 dB		
Flexibility	EN 435 Method A	Pass	ASTM F137	Pass
Slip Resistance	EN 13893	Class DS	ASTMD2047-93	Pass
Electrical Resistance	EN 1081 Method C	Pass	ASTM F150-06	Pass
Thermal Resistance	EN 12664	Pass		
Toxic Element Test	EN 71-3	Pass. Not toxic. Does not Contain heavy metal and formaldehyde		
Behaviour to Fire	ENISO11925-2 ENI3501-1 EN ISO 9239-1	Bf1-S1	ASTM E648-06	Pass/Class1
Smoke Density			ASTM E662	Pass,<450

Product Size & Packing Details

Size	1220 x 181 mm
Thickness	4.00 mm + 1.00 mm IXPE underlayment
Wearlayer	0.30 mm
Packing Details	10 Planks/Box, 2.21 SQM/Box, 55 Box/Pallet

Why FLOORMONK SPC Flooring

Feature	FLOORMONK	OTHER BRANDS
SPC Core material	100% vergin polymer mateial (White Core)	Recycled / Impure polymer material (Grey core)
Core Density	High density durable core @2000kg/m3 to sustain heady foot fall	Low density core, hence lower weight of plank (Not durable for heavy foot fall)
Underlayment	1 mm IXPE (Irradiated cross-linked polyethylene foam) rubber pad for cushioning effect and Sound reduction.	No underlayment or EVA (Ethylene-Vinyl Acetate) rubber pad, not effective for sound reduction and impact absorbtion
Interlocking sytem	Unilin patented locking system which ensure snug fit (results invisible joints between planks) interlocking joint	Poor interlocking results visible gap between planks
Aesthetic apperance	EIR (Embossed in Register) surface gives luxury aesthetic apperance and actually gives feeling of wooden flooring. (What you see is what you feel type flooring material)	Poor asthetic apperance or Plain / Flat surface (What you see is not what you feel)
Anti-Skidding Feature	Since Floormonk is having EIR surface, it is anti-skidding, so prefferale for bathrooms / children rooms.	Due to its flat surface finish, it is not anti skid proof, thus not prefferable to wet places.
Fire Retardent	Our product is duly tested for its fire retardent feature, and proven fire retardent with B1 grade	Poor fire Retardent (top layer may get burnt)
Dimesional Stability and temperature range	Due to its high quality virgin material our SPC flooring can withstand wide temperature range upto +-60 C without any dimensional deformation	Due to recycled polymer material, it may deform at high elevated temperature.
Material availability and production lead time (Domestic)	Since we maintain the stock for fast moving shades, we can ensure quick delivery at your end. In case stock is not available, we can ensure material dispatch within 15-20 days from the date of order.	Extended delivery period / No availability of shades

IXPE Backing



The background of the entire image is a vertical wood grain texture. The wood is a light to medium brown color, showing natural grain patterns, knots, and some minor imperfections. The texture is consistent throughout the image.

Zion

The background of the entire image is a vertical wood grain texture. It features a mix of light and dark brown tones with prominent, wavy patterns and several dark knots. The texture is highly detailed and natural-looking.

Verona

Twilight





Sedona

The background of the entire image is a vertical wood grain texture. The wood is a medium-brown color with a prominent vertical grain pattern. There are several knots and natural imperfections visible, particularly a large, dark knot near the center-right and another smaller one near the bottom right. The texture is detailed, showing the individual fibers and the way the wood grain curves and changes direction.

Opal

The background of the entire image is a vertical wood grain texture. The wood has a warm, golden-brown hue and a prominent, wavy grain pattern. There are several dark, irregular knots scattered throughout the surface, adding to its natural appearance. The lighting is even, highlighting the fine details of the wood's texture.

Luna

The image features a vertical wood grain background with various shades of brown and tan. The grain patterns are intricate, showing knots and natural wood textures. In the top right corner, there is a white rounded rectangle containing the word "Fluid" in a bold, black, italicized serif font.

Fluid

A close-up photograph of a wooden surface, likely a piece of furniture or a wall panel. The wood has a vertical grain and a warm, medium-brown color. There are several prominent vertical knots and some smaller, scattered knots throughout the surface. The texture appears slightly rough and natural. In the top right corner, there is a white, rounded rectangular label with the word "Bari" written in a black, serif font.

Bari

The background of the image is a dark, textured wood grain, likely a laminate or veneer, with vertical lines and subtle variations in tone from dark grey to black. The grain pattern is consistent throughout the image.

Espresso

The image features a vertical wood grain texture in shades of brown and tan. A white rounded rectangular label is positioned in the upper right corner, containing the word "Alamo" in a bold, black, italicized serif font.

Alamo

The background of the entire image is a dark, charcoal-colored wood grain texture. The wood grain runs vertically, showing various patterns of knots, swirls, and fine lines. The lighting is slightly uneven, giving it a natural, organic feel.

Milano

The background of the entire image is a vertical wood grain texture. It features several vertical planks of wood with varying shades of brown, from light tan to dark, almost black, tones. The grain is prominent, showing natural wood patterns, knots, and some surface imperfections like small holes and cracks. The lighting is somewhat uneven, creating a sense of depth and highlighting the texture.

Sofia