



BeneWood
luxury Flooring

*SPC Resilient
Wood Floor*

FOUR DIMENSIONS
Mr. Santosh (+971-52-6443499)





B1101-1













B1201-3



A vertical photograph of a dense forest. Tall, slender trees with dark trunks stand in the background, partially obscured by a soft, white mist or fog. Sunlight filters through the canopy, creating a hazy, ethereal atmosphere. In the foreground, there are branches with green and yellowing leaves, suggesting an autumn setting. The overall color palette is dominated by greens, yellows, and blues, with a soft, diffused light.

Save Forest

Resilient Flooring



WPC Skirting 80
2400 x 80 x 12mm



T-moulding
2400 x 45 x 6mm

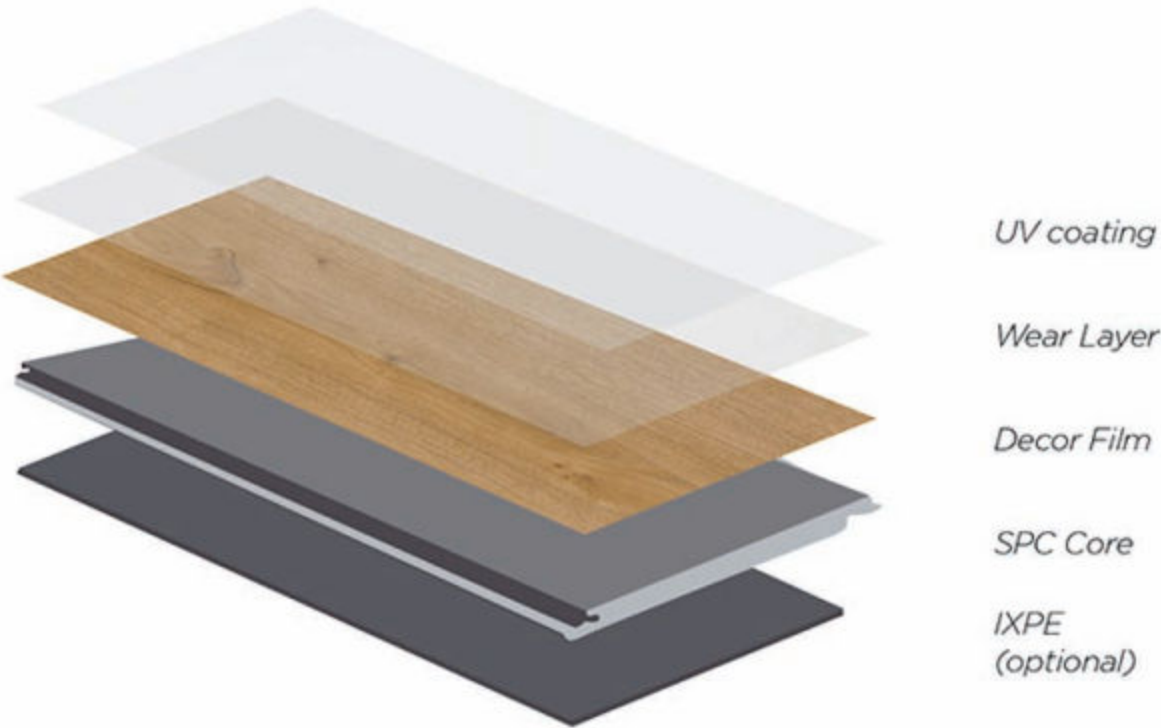


Reducer
2400 x 45 x 6mm



click system sample

Stable SPC Floor Structure



Factors



Technical Data Overview

Nr	Technical Items	Norm	Test Method	Requirement	Test Results	Conclusion
1	Abrasion/Wear Resistance	EN 16511	EN 15488	0.3mm wear layer: 1500 cycles; 0.5mm wear layer: ≥5000 cycles;	0.3mm wear layer: 1500 cycles; 0.5mm wear layer: ≥5000 cycles;	0.3mm wear layer, Class 31, Heavy domestic & Moderate commercial 0.5mm wear layer, Class 33, Heavy commercial
2	Scratch	-	ISO 1518-1	>2500g	3000g	Pass
3	Peel resistance	-	EN ISO 24345	-	Length direction: 125N/50mm Width direction: 140N/50mm	Pass
4	Residual Indentation	EN 16511	EN 433/ISO 24343-1	≤0.15mm	0.02	Class 34, Very Heavy commercial
5	Impact resistance	EN 16511	EN 13329	≥1800mm	>1800mm	Class 34, Very Heavy commercial
6	Slip resistance	EN 14041	EN 13883	Dry COF ≥0.3	0.37	Class D8
7	Color fastness to light	EN 13329	D 51130 ISO 105-B02:1994, Method 3a	≥R9	>R9	Anti-oxid resistance R10
8	Resistance to staining	EN 16511	EN 438-2	≥Grade 6	>Grade 6	Pass
9	Dimensional stability & curling	EN 16511	EN ISO 28967	Group 1 and 2: Grade 5, Group 3: Grade 4 Index 0	Group 1 and 2: Grade 5, Group 3: Grade 4 Index 0, not affected	Class 34, Very Heavy commercial
10	Water resistance/Swelling in water	EN 16511	ISO 23906	≤0.25%	Length direction: 0.06% Width direction: -0.02% Curling: 0.03mm	Class 34, Very Heavy commercial
11	Locking strength	EN 16511	ISO 24338	≤12%	0.20%	Class 34, Very Heavy commercial
12	Thermal conductivity	EN 14041	ISO 24334	Long side: ≥2.0KN/m Short side: ≥3.5KN/m	Long side: 4.5KN/m Short side: 4.2KN/m	Class 34, Very Heavy commercial
13	Thermal resistance	EN 14041	EN 12867	-	0.126 W/(m.k)	Suitable for underfloor heating system-max 27°C
14	Reaction to fire	EN 14041	EN ISO 10458 EN 13051-1	-	0.030 m ² /K/W Class Bfl - S1	Suitable for underfloor heating system-max 27°C
15	Formaldehyde emission	EN 14041	EN 717-1	Release ≤0.124 mg/m ³	0.005mg/m ³	Class Bfl - S1
16	VOC	Decret No2011-321 Floorscore	ISO 16000	TVOC<1000µg/m ³	Non Detected	E1
17	Lead	CP89A	California 01350	Within CRIEL/TAC	Non Detected	A+
18	PCP	EN 14041	CP8C-CH-E-1002-08	≤90ppm	Non Detected	Floorscore certified
19	Phthalate content test	EN 14041	EN 12873	<1ppm	Non Detected	Meet children toy regulation
20	Substances of Very High Concern (SVHC)	EU REACH regulation No. 1817/2008	Spectrometry and chromatography	≤0.1% (w/w)	Non Detected	Pass
21	The body Voltage	-	EN 1815: 2018 Method A	<2 KV	0.4 KV	Pass
22	Castor Chair	EN 16511	EN 425	>25000 cycles	>25000 cycles	Class 34, Very Heavy commercial





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