

Rigid Core SPC Flooring

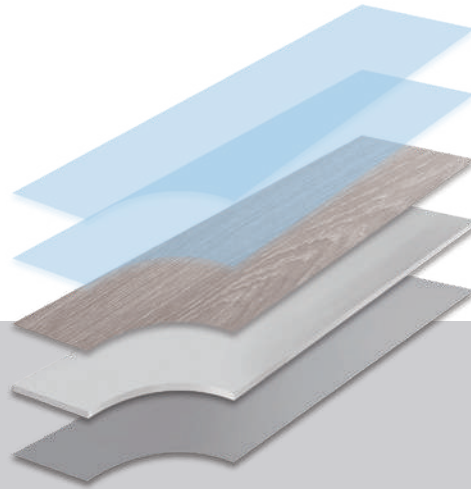
① UV Coating

② Wearlayer

③ Decor Film Layer

④ Rigid Core

⑤ Attached Pad (IXPE,EVA)

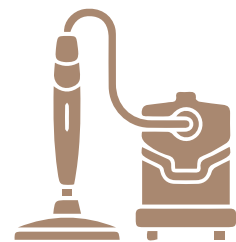


SPC Flooring:

SPC flooring (solid polymer core sometimes known as rigid core, stone plastic composite) is one of the best quality luxury vinyl products and has captured the imaginations of consumers because it is waterproof, offers great performance and outstanding visuals, all at affordable prices.



Wet Cleaning



Steam Mop



100%
Waterproof



Easy to Install



Installation on
any surface



Covers
minor floor
imperfections



Scratch
resistance



Reduces noise



Pet proof

Rigid Core Flooring

Technical Data Sheet

PHYSICAL PROPERTIES & PACKAGING

Use	Commercial & Residential
Size	1220 mm x 180 mm / 1524 mm x 228 mm / 1830 x 228 mm
Construction	SPC Rigid Core Flooring
Thickness - Wear Layer	0.3mm / 0.5mm / 0.55mm
Thickness - Core	4.0-6.0mm
Edge Detail	Micro Bevel 4 sides / Beveled 4V / Painted 4V
Finish	UV Surface Protectant
Embossing	BP-Wood Emboss / EIR-Wood Emboss
Warranty	5-10 Year Commercial 15-25 Year Residential

Item	Standard	Symbols	Result
Density			2.05-2.15g/cm³
Specification	ISO 24341		L: ±0.30mm W: ±0.15mm
Total thickness	ISO 24346		4.0-6.0mm
Thickness of wear layer			0.3mm / 0.5mm / 0.55mm
Class of use	EN ISO 10582		23, 33
Dimensional stability	ISO 23999		≤0.10%(80℃,6h)
Squareness	ISO 24342:2007		X Direction: 0.00mm~+0.03mm Y Direction: 0.00mm~+0.05mm
Locking Strength	ISO 24334		≥14 Kg/50mm
Curling after exposure to heat	ISO 23999:2021		≤ 1 mm
Colour fastness to artificial light	≥Grade 6		ISO 105-B02:2014 Method 3
Residual indentation	ISO 24343-1		Average value: ≤0.1mm
Anti-slip	DIN 51130		R10
Fire class	EN 13501-1		Bfl-s1
Peel strength	ISO 24345		≥65N/5cm
Chemical resistance	ISO 26987		Pass
Formaldehyde emission			E1
Phthalate content test	EN 14372		Not detected
Heavy metal migration	EN 71-3		Not detected
Corrosion resistance	EN423		Level 0
Colorfastness	EN ISO 105-B02		≥ 6
ISSUED	TS 16516		A+
Utilization			Recyclable