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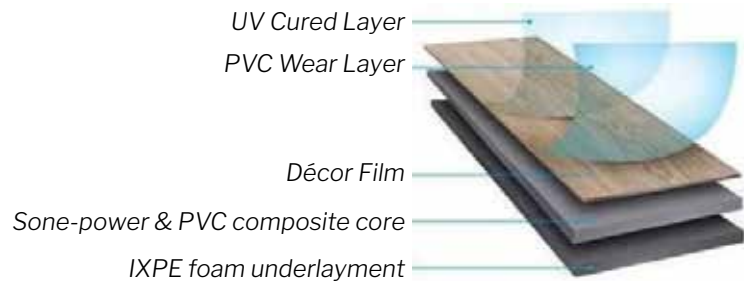
SPC - Specified SUBSTRATE Flooring

Vinyl Flooring with Rigid Stone Plastic Composite Core

Construction

- UV Cured Layer
- PVC Wear Layer
- Décor Film
- Sone-power & PVC composite core
- IXPE foam underlayment

Finish Top Layer:	UV cured finish
Vinyl Wear Layer:	20 mil (.55 mm)
Gloss Level:	Matte
Width:	nominal 7-1/8 in (180 mm)
Length:	nominal 48 in (1220 mm)
Thickness Without Pad:	4.3 mm
Attached Padding:	1.0 mm IXPE Foam
Total Thickness:	5.8 mm
Surface Edge:	Micro Bevel
Surface Texture:	Embossed
Sq. Ft. per Carton:	23.37 sq. ft.
Planks per Carton:	10

Performance

Slip and Skid Resistance:		
Dynamic	DCOF: 0.38	ANSI B101.3
Dynamic	DCOF: 0.38	ANSI A137.1
Static	SCOF: Dry 0.28, Wet 0.72	ASTM D2047 (James Machine)
Critical Radiant Flux Smoke:	Class 1	ASTM E648/NFPA 253
Density Flame Smoke:	Passed	ASTM E662 Flaming
Density No Flame:	Passed	ASTM E662 Non-Flaming
Resistance to Abrasion:	Weight Loss: 41 mg	ASTM D4060 - 14
Tongue Chip:	Parallel: 28.3 lbf.	INTERTEK in-house method
	Across: 34.1 lbf	
Static Load Resistance:	0.02 mm at 1210 psi	ASTM F970-17
	0.04 at 2000 psi	
Large Ball Impact Resistance:	No visible damage on surface	NALFA LF 01-2011 Sec. 3.5
Small Ball Impact Resistance:	No visible damage on surface	NALFA LF 01-2011 Sec. 3.6

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Surface Bonding:	2.38 N/mm2	NALFA LF 01-2011 Sec. 3.10
Sound Transmission:	Impact Insulation Class (IIC): 65	ASTM E989/ASTM E492
	Class (STC): 69	ASTM E90/ASTM E413
Heavy Metals Soluble:	Not Detected	ASTM F963-17
Phthalates:	Not Detected	CPSC-CH-C1001-09.3
Chemical Resistance:	Passed	ASTM F925 Regular
Heat Stability:	Passed	ASTM F1514 Heat
Colorfastness to Light:	Passed	ASTM F1515 Light
Indentation short term:	.001 in at 75 lbs.	ASTM F1914
Dimensional Stability:	Length: -.24%	ASTM 2199
	Width: -0.10%	
Resiliency/Stiffness:	Passed	ASTM F137 Flexibility

Installation

System:	5G-1 Click Lock
Method:	Floating	Click Lock

Warranties

Wear:	20 Year Limited Wear Warranty (Light Commercial)

Environmental

Greenguard Gold Certified:	This certification is an assurance that this product has met one of the most stringent safe limit requirements of volatile organic compounds (VOCs) for indoor air quality.

Regulatory Compliance

CARB II:	N/A
CA Proposition 65:	Compliant
EPA TSCA VI:	N/A