alpha 22

Waterproof Flooring



Data Sheet

cpffloors.com

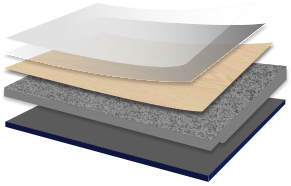
Technical Data

CPF FLOORS
Smart Flooring Supply

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Composition

- UV Layer
- Wear Layer
- Paper Decor
- Rigid Core
- Padding



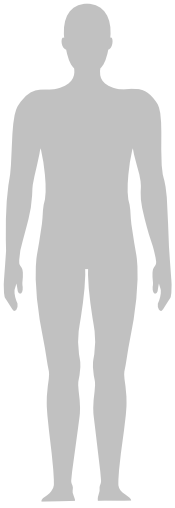
Packing

Box: 16.83 Sqft | 7 planks (44.93 Lbs.)
Pallet: 757.35 Sqft | 45 boxes (2,021.85 Lbs.)

Plank Size



1.22m Plank
Height Size



1.75m Standard
Size Person

Properties	Classification / Standard	Result
Rigid Core Material		Stone Plastic Composite (a.k.a. "SPC")
Built in underlay		2 mm HD EVA
Total Thickness		8 mm
Wear layer		22 Mil
Locking System	En 16511 / ISO 24334	ANGLE - ANGLE
Installation Method	Click Installation	ANGLE - ANGLE
Staining Resistance	ASTM F925-13 / ISO 26987	Pass
Resistance to light	ASTM F1700 - 18a Section 6.10 & ASTM F1515-03 (2008)	Pass (ΔE ≤ 8)
Sliding behavior	ASTM C1028-07	Dry: 0.86 Wet: 0.65
Peel Strength	ISO 24345-2006	Pass (X Direction: 130N/50mm) Pass (Y Direction 115N/50mm)
Resistance to Fungi (IXPE)	ASTM G21-15	Pass
Abrasion Resistance	ASTM 4060	Wear index < 50.6 (1000*mg/cycle)
Heat Stability / Color Fastness	ASTM F1514-03	Pass
Reaction to Fire	EN 13501-1	Bfl-s 1
Residual Indentation	ASTM F1914	Pass (Residual Indentation ≤8%)
Formaldehyde	ASTM D6007-14	Not Detected
Thermal resistance	EN 12667:2001	Good
Toxicity	En 71 (covers REACH's Chemical list: heavy metal and other concern chemicals)	Pass
VOCs	Floorscore	Pass
Smoke Density	ASTM E662-2018	Pass (< 450)
Impact Resistance	ASTM F1265-03a	Pass
Reaction to Fire	ASTM E 648-2017a	Class 2
Impact insulation Class (IIC) without ceiling assembly		IIC = 55
Sound Transmission Class (STC) without ceiling assembly		STC = 53
Residual Indentation	ASTM F1914 / EN 433	Pass
Recycling		Suitable
Traffic Class		23-33 Heavy Residential / General Commercial
Residential Warranty		30 Years
Commercial Warranty		10 Years

Colors

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Panna Oak



Cappuccino Oak



Light Sand



Gray Beach



Nebbia Grey



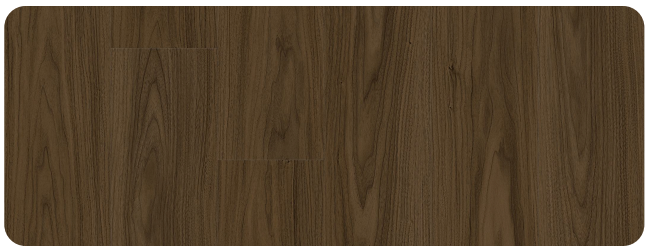
Spritz Cedar



Soleil Oak



Nordic Sand



Early American



Natural Deco



Cappuccino Oak

Alpha 22 Collection



Early American

Alpha 22 Collection







Gray Beach

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Light Sand

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