Silicore

cpffloors.com



Waterproof Flooring

Data Sheet

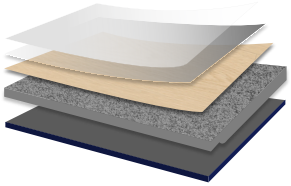
Technical Data

CPF FLOORS
Smart Flooring Supply

Silicore
ULTRA MINERAL CORE

Composition

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



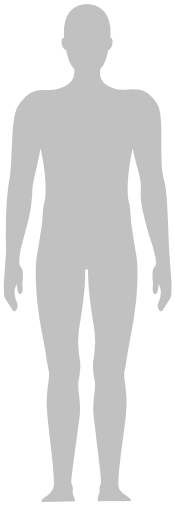
Packing

Box: 18.29 Sqft | 6 planks
Pallet: 987.58 Sqft | 60 boxes

Plank Size



1.22m Plank
Height Size



1.75m Standard
Size Person

Properties	Classification / Standard	Result
Wear Layer		AC5
Class of usage	EN16511:2019	Class 34
Thickness	NALFA LF 01-2019 Section 3.8	10 mm
Width	NALFA LF 01-2019 Section 3.8	9"
Lenght	NALFA LF 01-2019 Section 3.8	48"
Straightness	NALFA LF 01-2019 Section 3.8	Maximum: 0.10mm
Squareness	NALFA LF 01-2019 Section 3.8	Maximum: 0mm
Residual Identation	ASTMF1914-18	0.02mm. 0.2%
Static Load Resistance	ASTM F970-17	0.04mm
Dimensional Stability and Curling After Exposure to Heat	TASTM F2199-20ext	Dimensional stability X direction:-0.04% Y direction:-0.03% Curlingvame:0.09mm Curlimng max:0.01mm
Effect of a Castor Chair	ISO 4918:2016+Amd1:2018	Pass
Locking strength	ISO 24334:2019	Long side(X:5.7kN/m short side(Y): 4.3 kN/m
Scratch Resistance	Refer to ISO 1518-1:2019 and client's requirement	B1
Macro-scratch Resistance	EN 16094:2021	MSR-B
Wear Resistance	NALFA LF 01-2019Section 3.7	6900 revolutions
Abrasion Resistance	Fv=1.6mm3/1 OOre volutions	ASTM F510/F510M-20
Linear Abrasion*	ASTM DS178-21	No damaged wfth 10kg
Residual Indentation	ASTME1914	0.03%-Pass
Heavy metals, polybrominated biphenyls, o-benzene	RHOS 2.0	Pass
Light Ageing Test-Xenon-arc	NALFA LF 01-2019 Section	No Effect
Laminate Surface Swell Test Assembled Joint	NALFA Surface Water Test Final 08-01-2019	Grade 1
Density		3086 lbs / 1.3 y3
Type of Installation		Floating
Area without transition moldings		65' x 65'
Form aldehyde emission	ASTM D6007-14	
Slip resistance	ASTM C1028-07	Static Coefficient of Friction for Dry Surface:0.88 Static Coefficient of

Colors

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Angie Oak



Dome Oak



Marie Oak



Valen Oak



Angie Oak

Silicore Collection



Dome Oak

Silicore Collection







Marie Oak

Silicore Collection



Valen Oak

Silicore Collection



