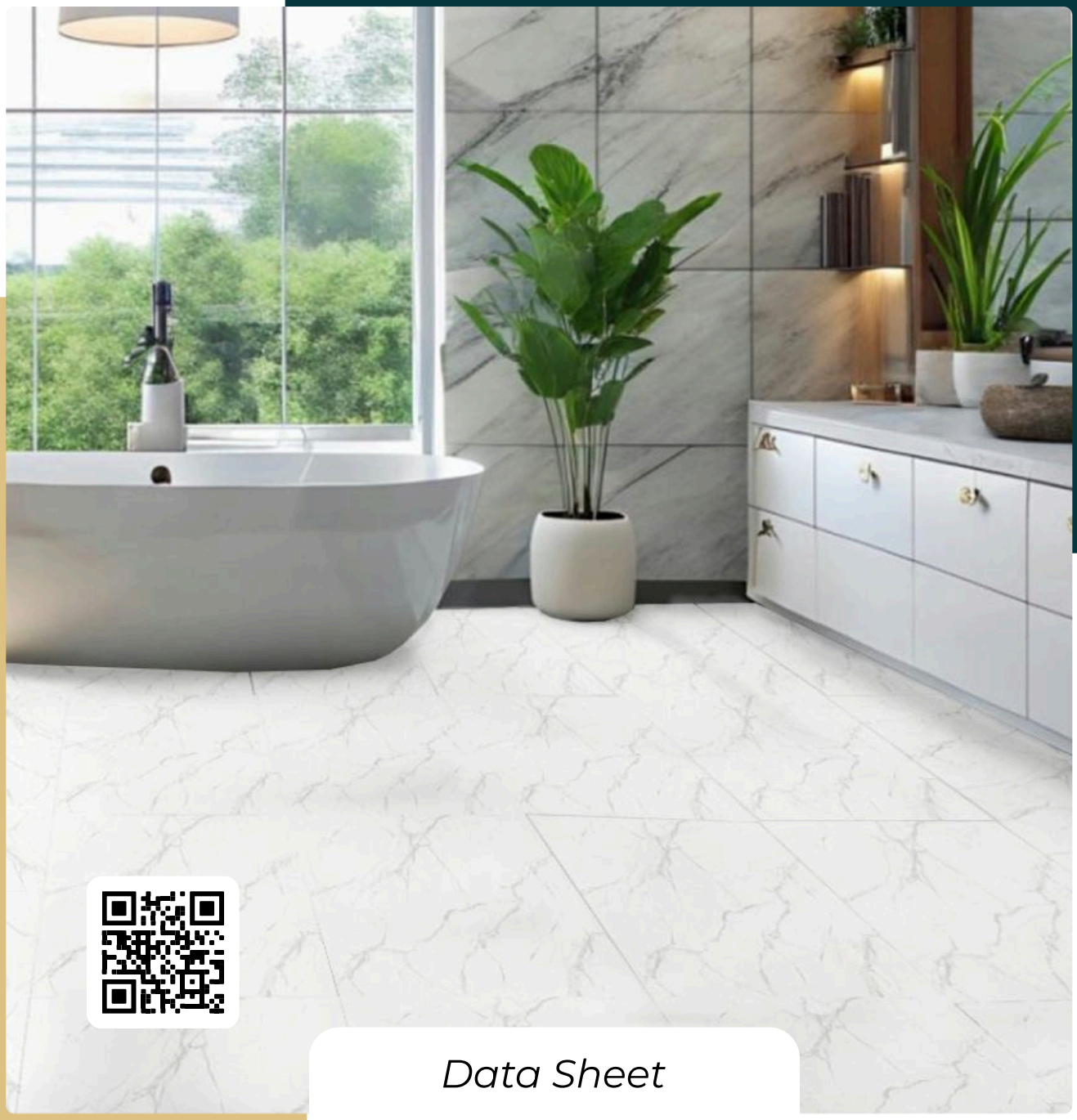
cpffloors.com

Waterproof Flooring



Data Sheet

deco square

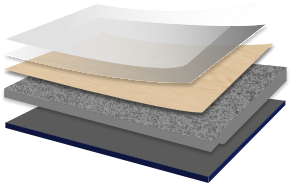
Technical Data

CPF FLOORS
Smart Flooring Supply

deco square

Composition

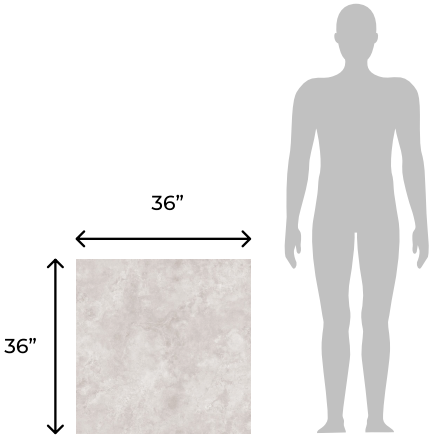
- UV Layer
- Wear Layer
- Paper Decor
- Rigid Core
- Padding



Packing

Box: 18.02 Sqft | 2 planks (48.81 Lbs.)
Pallet: 901.00 Sqft | 50 boxes (2,440.50 Lbs.)

Plank Size

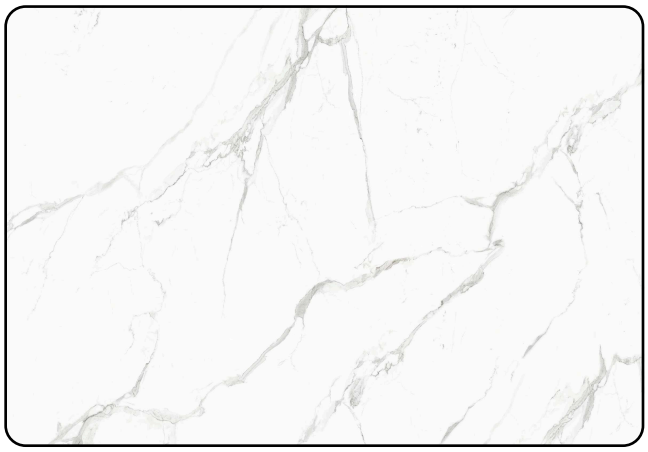


0.91m Plank
Height Size

1.75m Standard
Size Person

Properties	Classification / Standard	Result
Built in underlay		1 mm HD EVA
Total Thickness		7 mm
Wear layer		20 Mil
Rigid Core Material		Stone Plastic Composite (a.k.a. "SPC")
Locking System	EN 16511 / ISO 24334	DROP LOCK CLICK
Installation Method	Click Installation	DROP LOCK CLICK
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 = 54
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		25 Years
Commercial Warranty		7 Years

Colors



Lia Square

Grazia

Tutu



Queen

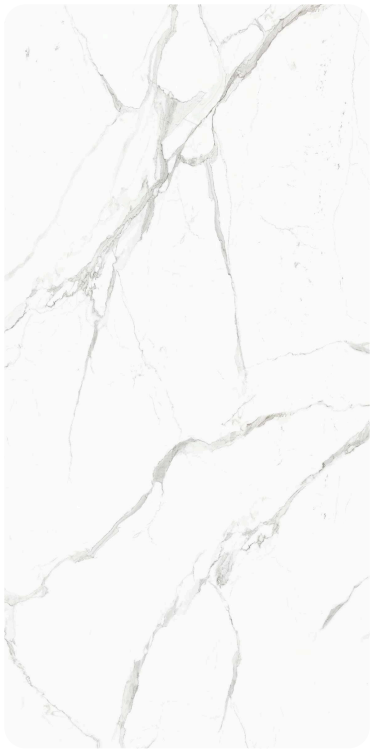


Zia



Lia Square

Deco Square Collection



Grazia

Deco Square Collection





Tutu

Deco Square Collection

Queen

Deco Square Collection









Zia

Deco Square Collection