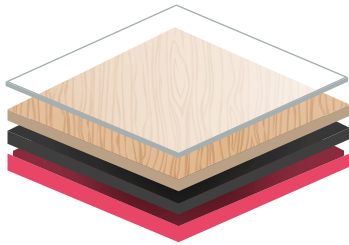


Technical Data



Composition

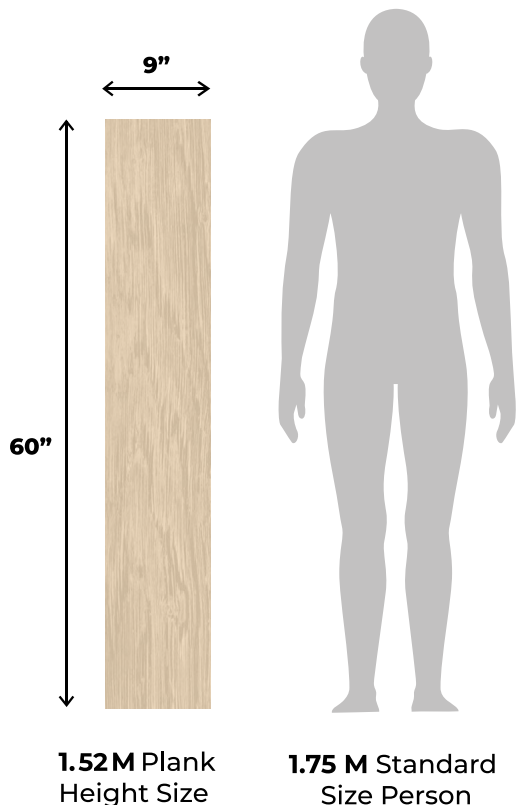
- Wear Layer
- Paper Decor
- Rigid Core
- Padding



Packing

Box: 19.29 Sqft | 5 planks (44 Lbs.)
 Pallet: 1,080 Sqft | 56 boxes (2,112 Lbs.)

Plank Size



Properties	Classification / Standard	Result
Built in Underlay		2 mm IXPE PAD
Total Thickness		8.0 mm
Wear Layer		0.55 mm / 22 Mil
Installation Method	Click Installation	Angle-Angle
Surface Treatment		UV Coating / UCT Coating
Staining Resistance	ASTM F925-13 / ISO 26987	Pass
Resistance to Light	ASTM F1700-18a Section 6.10 & ASTM F1915-03 (2008)	Pass ($\Delta E \leq 8$)
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 \leq 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 = 52
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