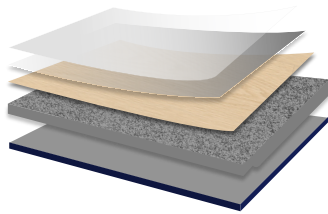


Technical Data



Composition

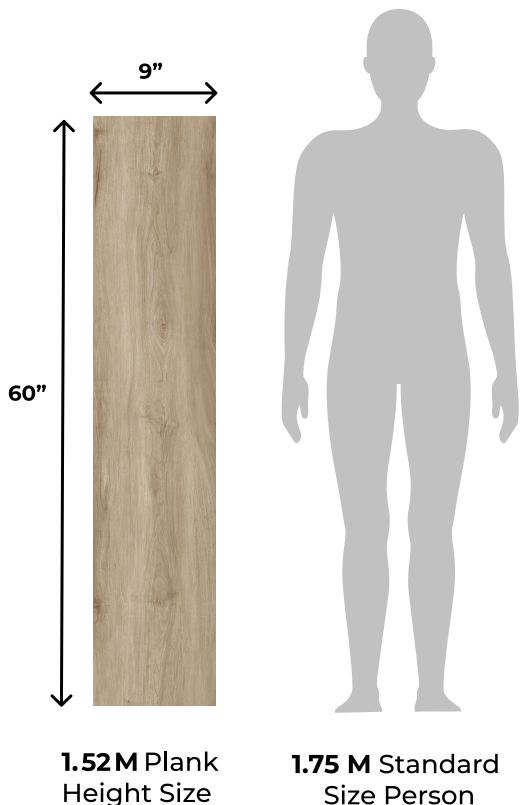
- ☐ UV Layer
- ☐ Wear Layer
- ☒ Paper Decor
- ☒ Rigid Core
- ☒ Padding



Packing

Box: 26.60 Sqft | 7 planks
Pallet: 1,383.20 Sqft | 52 boxes

Plank Size



Properties	Classification / Standard	Result
Built in Underlay		1.5mm HD EVA
Total Thickness		6 mm
Wear Layer		20 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 F1515-03 (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 = 54
Sound Transmission Class (STC) without ceiling assembly		STC = 53
Residual Indentation	ASTM F1914 / EN 433	Pass
Recycling		Suitable
Traffic Class:		23-32 Heavy Residential / General Commercial
Residential Warranty		25 Years
Commercial Warranty		7 Years