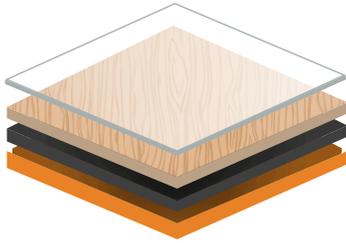


## Technical Data



### Composition

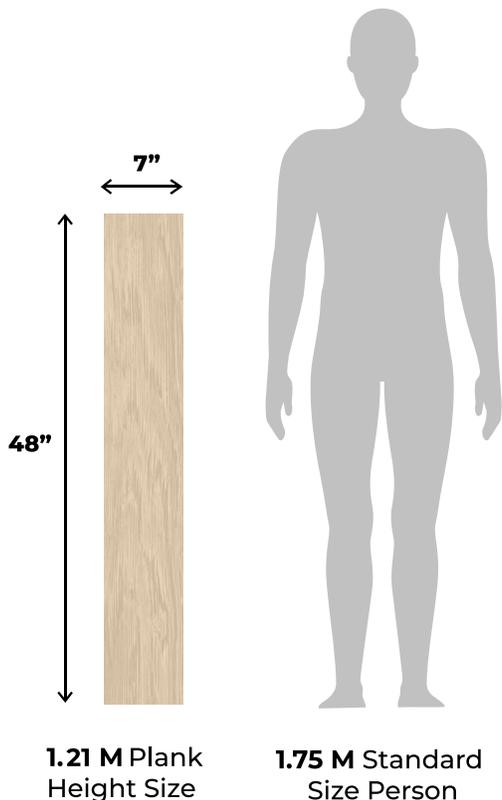
- Wear Layer
- Paper Decor
- Rigid Core
- Padding



### Packing

Box: 24.26 Sqft | 10 planks (44 Lbs.)  
 Pallet: 1,213 Sqft | 50 boxes (2,050 Lbs.)

### Plank Size



Properties	Classification / Standard	Result
Built in Underlay		1.5 mm IXPE PAD
Total Thickness		5.5 mm
Wear Layer		20 Mil
Installation Method	Click Installation	Angle- Angle
Staining Resistance	ASTM F925-13 / ISO 26987	Pass
Resistance to Light	ASTM F1700- 1Ba 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 Heavy Residential
Residential Warranty		25 Years
Commercial Warranty		7 Years