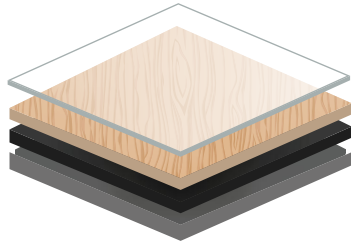


Technical Data

alpha 22

Composition

- Wear Layer
- Paper Decor
- Rigid Core
- Padding

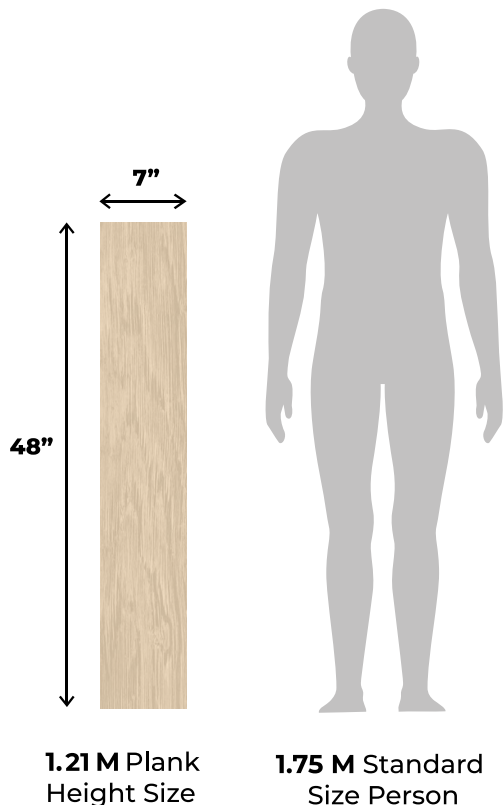


Packing

Box: 16.83 Sqft | 7 Planks (45 Lbs.)

Pallets: 757.35 Sqft | 45 Boxes (2021 Lbs.)

Plank Size



Properties	Classification / Standard	Result
Built in Underlay		
Total Thickness		
Wear Layer		0.55 mm / 22 Mil
Locking System	EN 16511 / ISO 24334	UNILIN
Installation Method	Click Installation	Angle-Angle
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 = 55
Sound Transmission Class (STC) without ceiling assembly		STC = 53
Residual Indentation	ASTM F1914 / EN 433	Pass
Recycling		Suitable
Traffic Class:		23 - 33 <small>Heavy Residential / Heavy Commercial</small>
Residential Warranty		30 Years
Commercial Warranty		10 Years