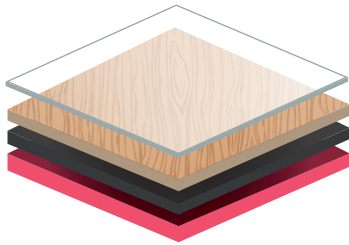


## Technical Data

# SpiritXL

### Composition

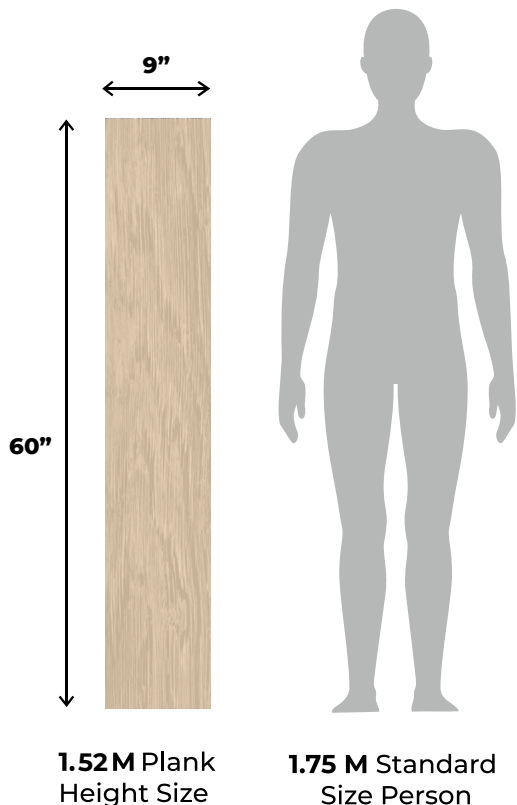
- Wear Layer
- Paper Decor
- Rigid Core
- Padding



### 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		1.5 mm IXPE COREPAD
Total Thickness		6.0 mm
Wear Layer		0.55 mm / 22 Mil
Locking System	EN 16511 / ISO 24334	UNILIN
Installation Method	Click Installation	Unilin Click
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 - 33 Heavy Residential / General Commercial
Residential Warranty		30 Years
Commercial Warranty		10 Years