



CorkCore | LVT

TECHNICAL SPECIFICATIONS

TECHNICAL SUPPORT 800.345.6202

General Information

Description: CorkCore|LVT™ is revolutionary LVT with all the benefits of natural cork.
 Standard Dimensions: 48-1/4" x 5-11/16" x 1/4"
 Overall Thickness: 6 mm
 Pattern Repeat: Every 12 planks
 Warranty: Commercial: 15 Years | Residential: 25 Years

Construction

Protective Wear Layer: .55 mm with registered embossing
 High Resolution Print: Decorative visual
 Solid Vinyl Layer: 1.2 mm core layer
 100% Natural Cork Core: 3 mm layer with all the benefits of natural cork
 Vinyl Backing Layer: 1.2 mm structural backing layer

Classification	Standard	Unit	Specification
ASTM Standards			
Airborne Sound Transmission Loss	ASTM E90 / ASTM E413	STC (dB)	62 dB
Impact Sound Transmission	ASTM E492 / ASTM E989	IIC (dB)	61 dB
Impact Sound Transmission	ASTM E2179	ΔIIC	18 dB
Smoke Density	ASTM662	KW/m ²	Flaming & Non Flaming ≤ 450
Radiant Panel	ASTM E648	(W/cm ²)	≥ 0.45 W/cm ² Exceeds Class 1
Thermal Resistance	ASTM C177	R-value (m2K)/W	0.432
Residual Indentation	ASTM F1914	%	0.4%
Static Load Limit	ASTM F970	in or mm	≤ 0.005 in (load of 250 lb) ≤ 0.127 mm (load of 113.4 Kg)
Ignition Characteristics of Finished Textile Floor Covering Systems	ASTM D2859	-	Meets the criteria
Safety			
Fire Resistance	ISO 11925-2/ISO 9239-1 (classification according to EN 13501-1)	Class	Bfl-s1
Slip Resistance	EN13893	Class	DS
Additional Properties			
Stain Resistance	ISO 26987 (a)	Grade	Grade 0 (b)
Thermal Resistance	EN 12667	(m2K)/W	0.05
Impact Sound Reduction	ISO 140-8	dB (ΔLw)	16 dB
Walking Sound	IHD-W431	dB (A)	Reduction improvement 11.1 dB Difference of loudness 51.1%
Moisture Exposure	IHD 423	mm	No visible effect