

TECHNICAL DATA SHEET OF CARIBBEAN LVT

DESCRIPTION	STANDARD	RESULT
Total thickness	EN428	2.5mm Tolerance of +0.10mm, -0.1mm
Wear Layer	EN428/ENISO24340	0.55mm
Plank Size	EN427	1524x2286x2.5mm
Flexibility	ASTM F 137-13	Pass No Crack or Break
Squareness	EN435	≤0.25mm
Surface Treatment	ASTM F2055-10	Urethane Ceramic Bead
Number of planks per package	–	12
m ² per package	–	4.18
Edge		4 sides micro beveled edges
Embossing		EIR
Installation method		Glue down
Density		1800 kg/m ³
Warranty		20 years residential 15 years commercial

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Performance classification	EN685/EN ISO 10874 ASTM F 1700	31 Commercaile heavy, 23 Domestic heavy,
Slip resistance		Class III Type B
Static coefficient friction	EN 13893 DIN 51130 ASTM C-1028 ASTM D2047-11	Class DS, R9, Dry: 0.8, Wet: 0.7 Dry: 0.42, Wet: 0.69

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Wear resistance	ASTM D3389-15	Type of wheels: H-18 Vertical force used: 1000g, Revolution: 1000r, Mass loss: 32mg, Wear Index: 0.032
Static load	ASTM F-970-07(R2011)	0.02mm
Resistance to Light	EN ISO 105-B02 ASTM F-1515-13	≥6, E*=0.73
Dimensional stability	EN434 ASTM F 2199-09	≤0.1%, -0.16mm/179mm
Resistance to impact	ASTMF 1265	No crack
Residual indentation	EN433 ASTM F 1914-11	≤0.05mm, <5%
Abrasion resistance	EN 660-2 ASTM 3389	Group T, Pass, Wear Index: 0.128
Resistance to heat	ASTM F 1514-13	E=0.19
Reaction to fire	EN 13501-1 ASTM E-648-06	Bft - SI, Class I
Desity	ASTM E662	Pass
Chemical resistance	ASTM F925-13	Pass, No more than a slight change in surface dulling, surface attack or staining
Castor chair suitability	EN 425 NALFA/ANSI LF-11	Pass, No visible damage after 35000 revolution
Underfloor heating		Suitable, max 27°C
VOC emissions	FloorScore, DIBT	Certified, Certified