

Nature LIVING

Luxury Vinyl Floor Collections

TECHNICAL DATA OF LVT

DESCRIPTION : Nature Living Vinyl Click flooring

Size : 5.0mm/0.5mm (T) x 180mm (W) x 1220mm (L)



Characteristics	Standards			
	EN	Result	ASTM	Result
Size	EN 427	Pass	ASTM F536	Pass
Overall Thickness	EN 428	Pass	ASTM F386	Pass
Wear Layer Thickness	EN 429	Pass	ASTM F410	Pass
Dimension Squareness and Straightness	EN 427	Pass, Squareness 0.18mm, Straightness 0.07mm		
Chemical Resistance	EN 423	Pass	ASTM F925 ASTM F1344	Pass
Colour Fastness to Artificial Light	EN 20105:B02 Method A	Pass, > Grade 6	ASTM F1515	Pass
Heat Stability by Color Change			ASTM F1514	Pass
Castor Chair Suitability	EN 425	Pass		
Residual Indentation	EN 433	Pass, 0.06mm	ASTM F1914 ASTM F970	Pass
Abrasion Group	EN660-1/2	Group T	ASTM F510 ASTM D3384	Pass
Impact Resistance			ASTM F1265 ASTM D2632	Pass
Dimensional Stability	EN 434	Pass	ASTM F2199	Pass, 0.1%
Sound Reduction	EN ISO717-2 (Δ_w)	2 dB		
Flexibility	EN 435 Method A	Pass	ASTM F137	Pass
Slip Resistance	EN 13893	Class DS	ASTM D2047-93	Pass
Electrical Resistance	EN 1081 Method C	Pass		Pass
Thermal Resistance	EN 12664	Pass	ASTM E648-06	
Toxic Element Test	EN 71-3	Pass, NOT Toxic. Does not contain heavy metal and formaldehyde.		
Behaviour to Fire	EN ISO11925-2 EN13501-1 ENISO9239-1	Bf1-S1	ASTM E648-06	Pass, Class1
Smoke Density			ASTM E662	Pass, <450