

TECHNICAL SPECIFICATION	STANDARD		RESULT	
Warranty			Residential: Lifetime Commercial: 10 Years	
Surface Treatment			Stain resistant, UV protection, skid resistance	
Profile			Micro-Bevelled	
Plank Size	EN 427		48"*7"	
Total Thickness (mm)	EN 428		8mm	
Wearlayer Thickness (mm)	EN 429		0.5mm (20mil)	
Fire Rating	EN 13501-1		Bfl-s1	
	Makel Burner Test		Pass	
Slip Resistance	DIN51130		≥R9	
Residual Indentation	EN 433		≤0.1	
Color Fastness	ISO 105-B02		≥ 6	
Dimensional Stability	EN 434		≤0.25%	
STC/IIC	74/73		Pass	
Effect of 1.5mm IXPE padding	Water proof, Sound absorption, Noise reduction		Pass	
Castor Chair Resistance	ISO 4918:2016		After 25000 cycles, no visible damage.	
CHARACTERISTICS	EN	RESULT	ASTM	RESULT
Size	EN 427	Pass	ASTMF536	Pass
Overall Thickness	EN 428	Pass	ASTMF386	Pass
Wearlayer Thickness	EN 429	Pass	ASTMF410	Pass
"Dimension Squareness and Straightness"	EN 427	Pass		
		Squareness: 0.18mm		
		Straightness: 0.25mm		
Chemical Resistance	EN 423	Pass	ASTMF 925	Pass
			ASTMF 1344	
Color Fastness to Artificial Light	EN 20105: B02 Method A	Pass, Grade ≥ 6	ASTMF 1515	Pass
Heat Stability to Color Change			ASTMF1514	Pass
Castor Chair Stability	EN 425	Pass		
Residual Indentation	EN 433	Pass, 0.1mm	ASTMF1914	Pass
			ASTMF 970	
Abrasion Group	EN 660-1/2	Group P	ASTMF 510	Pass
			ASTMD 3384	
Impact Resistance			ASTMF 1265	Pass
			ASTMD 2632	
Dimensional Stability	EN 434	Pass	ASTMF 2199	Pass
Slip Resistance	EN 13893	Class DS	ASTMD 2047-93	Pass
Electrical Resistance	EN 1081 Method C	Pass	ASTMF 150-06	Pass
Thermal Resistance	EN 12664	Pass		
Toxic Element Test	EN 71-3	Pass, Not toxic, Does not contain Heavy Metal, Formaldehyde and Phthalates	ASTMF 963-17	Pass