





TECHNICAL DATA		Natural Elements 2.0mm Luxury Vinyl Plank		Natural Elements 5.0mm Cush 'n' Plank		
Type of floor covering	EN ISO 10582	Luxury Vinyl Plank		Luxury Vinyl Plank		
Manufactured		China		China		
Size	ISO 24342	184 x 1219mm	228 x 1219mm	228 x 1219mm	230 x 1500mm	
Squareness and straightness	EN ISO 24342	Deviation allowed at any point for side length				
m ² /carton		3.37	4.46	1.67	2.07	
Kg/m ²	ISO 23997	3.45	3.45	8.8	8.8	
Overall Thickness	ISO 24346	2.0mm	2.0mm	5.0mm	5.0mm	
Wear Layer	ISO 24346	0.3mm	0.3mm	0.55mm	0.55mm	
Wear Layer Type	ISO 24340	Type I	Type I	Type I	Type I	
Wear Resistance	EN660-2	Group T	Group T	Group T	Group T	
Polyurethane Reinforced		Yes PUR	Yes PUR	Yes PUR	Yes PUR	
Dimensional Stability	ISO 23999	≤ 0.25% (PASS)	≤ 0.25% (PASS)	≤ 0.25% (PASS)	≤ 0.25% (PASS)	
Residual Indentation	ISO 24343-1	≤ 0.1mm (PASS)	≤ 0.1mm (PASS)	≤ 0.1mm (PASS)	≤ 0.1mm (PASS)	
Castor Chair	ISO 4918	PASS	PASS	PASS	PASS	
Acoustic Properties	ISO 717-2	L _{nt,w} ≤ 62 NCC:2016 Vol-1 FV5.1(b) (PASS – refer report PN4092 L _{nt,w} = 58)				
Fire Resistance	ISO 9239-1					
Critical Radiant Flux		≥ 8kW/m ²	≥ 8kW/m ²	≥ 8kW/m ²	≥ 8kW/m ²	
Smoke Development Rate		< 750%	< 750%	< 750%	< 750%	
≤ 400mm		≤ 0.25mm PASS	≤ 0.25mm PASS	≤ 0.25mm PASS	≤ 0.25mm PASS	
≥ 400mm		≤ 0.35mm PASS	≤ 0.35mm PASS	≤ 0.35mm PASS	≤ 0.35mm PASS	
Classification (Use Area)	EN ISO 10874	Domestic Heavy: 23 		Commercial: 33 		
		Commercial Moderate: 31 		Industrial: 42 		
Slip Resistance	AS 4586: 2013 (2004)					
Surface Embossing	EC-C	EC-D	EC-F	EC-M	EC-R	EC-T
Wet Pendulum	P3(X)	P3(X)	P2(Y)	P2(Y)	P2(Y)	P2(Y)
Oil – Wet	R10	R10	R10	R9	R10	R9

NOTE: Surface Embossing – each different surface emboss/texture is tested separately for slip resistance characteristics, refer to third party certificates for details.