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Polyurethane (PU) surface treatment
- 2

Transparent wear layer
- 3

Printed décor layer
- 4

Stabilization layer
- 5

Base layer



Product Specification

Overview		
Thickness	3.0mm	
Wear Layer	0.55mm (22 mil)	
Size	4" x 24"	
Surface treatment	PU coating	
Edges	Micro-bevel	
Packaging	54 pcs, 36 sqft/box	
Warranty*	Commercial	15 years
	Residential	25 years

ASTM Standards - Safety and Performance			
	Standard	Requirement	Result
Squareness	ASTM F2055	≤0.01" (0.25mm)	Pass
Residual Indentation	ASTM F1914	≤8%	Pass
Dimensional Stability	ASTM F2199	≤0.02" / linear foot (0.16%)	Pass
Heavy Metals	ASTM F963	Refer to Standard	ND
Chemical Resistance	ASTM F925	No more than "Slight change"	Pass
Resistance to Heat and Light	ASTM F1514 & F1515	ΔE ≤ 8.0	Pass
Burning Mode (Critical Radiant Flux)	ASTM E648	Class 1 (≥0.45 W/cm²)	Pass
Burning Mode (Smoke Density)	ASTM E662	< 450	Pass
Static Load	ASTM F970	< 0.005", 250 lbs load	Pass
Flexisibility	ASTM F137	Refer to Standard	Excellent
Castor Chair	ISO 4918	Slight change in appearance No delamination	Pass
VOC Emission Criteria	CHPS 01350		FloorScore Certificated

\* Subject To Terms