

- ① UV Coating
- ② Wearlayer
- ③ Decor film layer
- ④ Rigid core
- ⑤ Attached pad



CHARACTERISTIC	STANDARD	PERFORMANCE
Thickness		3.2mm-8.0mm
Density		1.95-2.05g/cm ³
Wear layer		0.2/0.3/0.4/0.5/0.55/0.7mm
Micro-scratch resistance	EN 16094	MSR-B2
Squareness	ISO24342:2018	Max ≤0.15mm
Straightness	ISO24342:2018	Max ≤0.15mm
Classification	ISO10582	23,31/33, 42/34,43
Dimensional stability	ISO23999:2021	≤0.12%
Curling	ISO23999:2021	≤1.0mm
Residual indentation	ISO24343-1:2007	≤0.10mm
Light stability	ISO105-B02:Method 3	≥6
Fire resistance	EN13501-1	Bf1-S1
Slip resistance	DIN 51130 EN 13893	R10 DS
Wear resistance	EN660-2	Group T
Peel resistance	ISO24345:2006	≥75N/50mm
Determination of resistance to stains chemical resistance	ISO26987:2008	No change in surface dulling, surface attack, or staining was detected
Castor chair	ISO4918: 2016	After 25000 cycles, test specimens no visible damage
Soluble heavy metal contents test	ASTM F 963-11	Free
Formaldehyde emission	EN717-1: 2004	Free
Utilization		Recyclable

