

① Layer of transparent PVC

② Decor

③ Vinyl



	Characteristics		Reference	Requirements
APPEARANCE	Scratches Damage		GB4085-83	Not allowed
	Imprint, Pin hole		GB4085-83	Not allowed
	Spots, Surface Contamination		GB4085-83	Not allowed
	Bubble, Bright Spot;		GB4085-83	Not allowed
	Middle/Bottom Layer Exposing White Edge on Surface		GB4085-83	Not allowed
	Fold		GB4085-83	Not allowed
	Delaminating		GB4085-83	Not allowed
	Shine Uneven		GB4085-83	Not allowed
	Color Mismatching		GB4085-83	Same batch, no more than 2 colors
	Embossing in register mismatching		GB4085-83	≤2mm
DIMENSIONAL SPECIFICATION	Length 12" ≤ n ≤ 24"		EN427	±0.30mm
	Length 36" ≤ n ≤ 48"		EN427	±0.50mm
	Width 4" ≤ n ≤ 9"		EN427	±0.10mm
	Squareness		EN427	≤0.25mm
	Straightness		EN427	≤0.25mm
	Gap Distance		EN427	≤0.20mm
	Thickness Overall		EN428	+0.13mm / -0.10mm
	Wear layer Thickness		EN429	13% 10%
	Height Difference		-	≤0.15mm
PERFORMANCE	Stability	Contractibility (80°C)	EN434	≤0.12%
		Curling (80°C)	EN434	≤1.20mm
	Layer Strength		EN431	≥50N
	Gloss		-	±1°
	UV Coating Adhesion		-	100%
	Scratch Resistance		-	≥2500g
	Abrasion Resistance		EN660-2	≤0.015g/1000r or class T
	Castor Chair Resistance		EN425	no effect
	Chemical Resistance		EN423	class 0
	Mark		EN433	≤0.10mm
	Toxic Element Test		EN71-3/ASTM F963-07	pass
	Color Fastness		ISO 105 B02	≥class 6
	Formaldehyde emission		EN717-1	Class E1
	Flammability		EN13501-1	Blf-S1



Fire
Resistant



Ecological



Abrasion
Resistant



Antistatic



Chemical
Resistant



Silent



UV Ray
Resistant



Impact
Resistant



Waterproof