

Item	Standards	Vinyl Flooring
Thickness	EN428	5mm Tolerance of +0.13mm, -0.1mm
Wear Layer	EN428 / EN ISO24340	0.55mm
Squareness	ASTM F2055-10	0.25mm
Surface Treatment		Urethane Ceramic Bead
Performance classification	EN685 / EN ISO 10847 ASTM F1700	42: Light industrial general 33: Commercial heavy 23: Domestic heavy Class Type B
Dimensional stability	EN434 ASTM F2199	0.1% 0.013 in/ft
Static Load	ASTM F970	0.02mm
Resistance to Impact	ASTM F1265	No Cracking
Residual Indentation	EN433 ASTM F1914	0.05mm < 5%
Flexibility	ASTM F137 EN435	Pass No Cracking
Abrasion Resistance	EN660-2 ASTM 3389	Group T Wear Index: 0.128
Resistance to Heat	ASTM F1514	E=0.19
Light Fastness	EN ISO 105-B02 ASTM F1515	6 E=0.73
Reaction to Fire	EN13501-1 ASTM E-648-06	Bfl-S1 Class 1
Smoke Density	ASTM E662	Pass
Slip Resistance	EN 13893 DIN51130 ASTM C-1028	Class DS R9 Dry: 0.8 Wet: 0.7
Chemical Resistance	ASTM F925	Pass. No more than a slight change in surface dulling, surface attack or staining
Castor Chair Suitability	EN425 NALFA/ANSI LF-11	Pass No visible damage after 25000 revolution