

Superior



Description:	Standard:	Results
Total Thickness	EN428	2.0mm Tolerance of +0.10mm,-0.1mm
Wear Layer	EN428/ENISO24340	0.30mm
Plank Size	EN427	1532 x 236.6 x 2.0mm
Flexibility	ASTM F 137 - 13 EN435	Pass, No Crack or Break
Squareness	ASTM F2055-10	0.25mm
Surface Treatment	/	Urethane Ceramic Bead
Number of planks per package	/	12

Classification:	Standard:	Results
Performance Classification	EN685/EN ISO 10874 ASTM F 1700	31 Commercial Heavy 23 Domestic Heavy Class III Type B
Slip Resistance	EN 13893 DIN 51130 ASTM C-1028	Class DS R9 Dry: 0.8 Wet: 0.69
Static Co-efficient Friction	ASTM D2047 - 11	Dry: 0.42 Wet: 0.69

Performance:	Standard:	Results
Water resistance	ASTM D3389-15	Type of wheels: H -18 Vertical force used: 1000g Revolution: 1000r Mass los: 128mg Wear Index: 0.128
Static Load	ASTM F-970 -07 (R2011)	0.02mm
Resistance to Light	EN ISO 105-B02 ASTM F-1515-13	6 E* = 0.73
Dimensional Stability	EN434 ASTM F 2199- 09	0.1% 0.16mm/179mm
Resistance to impact	ASTMF 1265	No Crack
Residual indentation	EN433 ASTM F 1914-11	0.05mm <5%
Abrasion resistance	EN 660 - 2 ASTM 3389	Group T Pass Wear index: 0.128
Resistance to heat	ASTM F 1514 - 13	E=0.19
Reaction to fire	EN 13501 - 1 ASTM E-648-06	Bft - S1 Class 1
Smoke density	ASTM E662	Pass
Chemical resistance	ASTM F925 - 13	Pass, No more than a slight change in surface dulling, surface attack or staining
Castor chair suitability	EN 425 NALFA/ ANSI LF -11	Pass No visible damage after 35000 revolution
Underfloor heating		Suitable, max 27°C
VOC emissions	FloorScore DIBT	Certified Certified

CE Marking		
CE	EN 14041	