

TECHNICAL DATA



DESCRIPTION	Standard	Result
Total thickness	EN428	3.0mm Tolerance of +0.10mm, -0.1mm
Wear Layer	EN428/ENISO24340	0.30mm
Plank Size	EN427 ASTM F2421	184.91X1219.2mm 7.28"x48"
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	Result
Performance classification	EN685/EN ISO 10874 ASTM F 1700	31 Commercail heavy 23 Domestic heavy Class III Type B
Slip resistance	EN 13893 DIN 51130 ASTM C-1028	Class DS R9 Dry: 0.8 Wet: 0.7
Static coefficient friction	ASTM D2047-11	Dry: 0.42 Wet: 0.69
PERFORMANCE	Standard	Result
Wear resistance	ASTM D3389-15	Type of wheels: H-18 Vertical force used: 1000g Revolution: 1000r Mass loss: 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 desity	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		
	EN14041	