

Vitality



Description:	Standard:	Results
Total thickness	EN428	3.0mm Tolerance of +0.10mm,-0.1mm
Wear layer	EN428 /EN ISO 24340	0.30mm
Plank size	EN427	184.91 x 1219.2mm
	ASTM F2421	7.28" x 48"
Flexibility	ASTM F 137 -13	Pass
Squareness	EN435	No crack or break
Surface treatment	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	31 Commercial Heavy 23 Domestic Heavy
	ASTM F 1700	Class III Type B
Slip resistance	EN 13893	Class DS
	DIN 51130	R9
	ASTM C-1028	Dry: 0.8 Wet: 0.7
Static co-efficient friction	ASTM D2047-11	Dry: 0.42
		Wet: 0.69

Performance:	Standard:	Results
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	EN 434 ASTM F 2199-09	≤0.1% -0.16mm/179mm
Resistance to impact	ASTMF 1265	No crack
Residual indentation	EN 433 ASTM F1914-11	≤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	EN13501 - 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		
	EN 14041	