



TECHNICAL SPECIFICATION

WPC Vinyl Flooring

Thickness	ISO24346	7.5mm Tolerance of +0.13mm, -0.1mm
Wear Layer	ISO2434b	25mil
Squareness	ISO24342b ASTM F2055-10	≅ 0.25mm
Straightness	ISO24342	≅ 0.25mm
Surface Treatment		Urethane Ceramic Bead
Performance classification	ISO10582 ASTMF1700	42: Light industrial general 33: Commercial heavy 23: Domestic heavy Class 1 type B grade 1
Guarantee	Commercial Domestic	10 years 25 years
Dimensional stability	ISO 23999 ASTM F 2199	≅ 0.1% ≅ 0.018in/ft
Heat Curl	ISO 23999	≅ 2mm
Static load	ASTMF970	≅ 0.013 mm
Resistance to Impact	ASTMF 1265	No crack
Residual indentation	ISO24343-1 ASTMF1914	≅ 0.1mm ≅ 0.018mm
Abrasion resistance	EN 660-2 ASTM 3389	GroupT Pass Wear Index: 0.128
Resistance to heat	ASTM F1514	E<8.0
Light fastness	ISO 105-B02 ASTM F-1515	≅ 6 E<8.0
Reaction to fire	ISO9239-1 ASTME-648-06	BI-S1 Class 1
Smoke density	ASTM E662	Pass
Slip resistance	EN 13893 DIN 51130 ASTM C-1028	Class DS R10 Dry: 0.8 Wet: 0.7
Chemical resistance	ASTM F925 ISO4918	Pass. No more than a slight change in surface dulling, surface attack or staining
Castor chair suitability	NALFA/ANSILF-1	Pass No visible damage after 25000 revolution
Underfloor heating		Suitable, max 27°C
VOC emissions	FloorScore DIBT	<i>Certified</i> <i>Certified</i>