

TECHNICAL DATA SHEET

PRODUCT SPECIFICATION	STANDARD	EN ISO 10582
Vinyl Category		SPC Plank
Dimensions		1220 x 180mm
Total Thickness	EN ISO 24346	5mm with 1mm IXPE Underlay
Wear Layer Thickness	EN ISO 24340	0.30mm
Usage Class	EN ISO 10874	Class 32 – AC4
Pack Size		2.196m ² (10 planks)
Pack Weight		20kg
Pallet Size		109.8m ² (50 packs)
Pallet Weight		1000kg
Density	EN 436	2000kg/m ³
Surface Treatment		UV Coating (anti-bacterial)

PHYSICAL PROPERTY	TEST METHOD	SPECIFICATION
Dimensional Stability	EN ISO 23999	≤0.25%
Profile Strength	ISO 24334	≥ 5kN
Castor Chair Resistance	EN ISO 4918	No damage
Curling after exposure to heat	EN ISO 23999	≤ 1mm
Squareness & Straightness	EN 16511	≤ 400mm: ≤ 0.25mm ≥ 400mm: ≥ 0.35mm
Residual Indentation	EN ISO 24343-1	≤ 0.1mm
Light Fastness	EN ISO 105-B02	≥ 6
Impact Sound Reduction	EN ISO 140-7	6 Star
Slip Resistance	AS 4586	P2 / R10
Abrasion Group	EN 16511	AC4 (0.30)
Peel Resistance	EN ISO 24345	60N/50mm
Fire Resistance	AS/ISO 9239.1-2003	≥11.0kW/m ² / Smoke 40%
Thermal Resistance	EN 12667	0.075 (m ² K)/W
Electric Behavior	EN 1815	≤2KV
Indoor Air Quality - VOC		E1 Low VOC
Plasticizer		Ortho-phthalate free
Warranty	Domestic use	15 year wear warranty
	Commercial Use	Up to 10 years upon request

