

PRODUCT SPECIFICATION	STANDARD	EN ISO 16511
Vinyl Category		Hybrid/Rigid (with integrated 1mm underlay)
Dimensions		630 x 126mm
Total Thickness	EN 428	6mm
Usage Class	EN 16511	Class 33
Pack Size		0.794m ² (10 planks)
Pack Weight		6.76kg
Pallet Size		85.752m ² (108 packs)
Pallet Weight		730kg
Density	ISO 23997 / EN 436	1350±50kg/m ³
Surface Treatment		UV Coating (scratch / stain guard)
Bevel		4 sides
Joining system		Unizip®

PHYSICAL PROPERTY	TEST METHOD	SPECIFICATION
Dimensional Stability	EN ISO 23999	≤0.15%
Profile Strength	ISO 24334	≥ 1kN/m Fmax long side ≥ 1.5kN/m Fmax short side
Castor Chair Resistance	EN 425	25,000 cycles No delamination
Curling after exposure to heat	EN ISO 23999	< 1mm
Squareness & Straightness	EN 16511	≤ 400mm: qmax ≤0.20mm ≥ 400mm: smax ≤0.30mm
Residual Indentation	EN ISO 24343-1	≤ 0.2mm
Light Fastness	EN ISO 105-B02	Class 7
Impact Sound Reduction	EN ISO 10140-3	5 Star
Slip Resistance	AS 4586	P3 / R10
Fire Resistance	AS ISO 9239.1-2003	9.6kW/m ² / Smoke 148%
Thermal Resistance	EN 12667	0.035 (m ² K)/W
Formaldehyde Emission	EN 14041:2004 / AC: 2006	No added formaldehyde in production <detection limit
Indoor Air Quality - VOC		Low VOC
Content	Heavy metals+lead/cadmium	Not present
Dangerous Substances	Carcinogenic, mutagenic or reprotoxic substances	Not present
Plasticizer		Ortho-phthalate free plasticizer
Recycled Content		Only INTERNAL recycled material used
Warranty	Domestic use	Lifetime (33-years) Wear warranty
	Commercial Use	Up to 15 years upon request

