

PRODUCT SPECIFICATION	STANDARD	EN ISO 10582
Vinyl Category		Hybrid/Rigid (with integrated 1mm underlay)
Dimensions		1494 x 209mm
Total Thickness	EN 428	6mm
Wear Layer Thickness	EN 24343	0.55mm
Usage Class	EN 16511	Class 33 – AC5
Pack Size		1.873m ² (6 planks)
Pack Weight		17.24kg
Pallet Size		97.396m ² (52 packs)
Pallet Weight		896kg
Density	EN 436	1500±50kg/m ³
Surface Treatment		UV Coating (scratch / stain guard)
Joining system		Uniclic 4 sides

PHYSICAL PROPERTY	TEST METHOD	SPECIFICATION
Dimensional Stability	EN ISO 23999	≤0.15%
Profile Strength	ISO 24334	≥ 2kN/m Fmax long side ≥ 3kN/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: ≤ 0.25mm ≥ 400mm: ≥ 0.35mm
Residual Indentation	EN ISO 24343-1	≤ 0.1mm
Light Fastness	EN ISO 105-B02	Class 8
Impact Sound Reduction	EN ISO 10140-3	5 Star
Slip Resistance	AS 4586	P4 / R11
Abrasion Group	EN660-2 EN 16511	Group T AC5 (0.50)
Fire Resistance	EN 13501-1	9.6kW/m ² / Smoke 148%
Thermal Resistance	EN 12667	0.016 (m ² K)/W
Electric Behavior	EN 1815	≤2KV
Formaldehyde Emission	EN 14041:2004	No added formaldehyde in production <detection limit
Indoor Air Quality - VOC Content		E1 Low VOC
Dangerous Substances	Heavy metals+lead/cadmium	Not present
	Carcinogenic, mutagenic or reprotoxic substances	Not present
Plasticizer		Ortho-phthalate free
Recycled Content		Only INTERNAL recycled material used
Warranty	Domestic use	25 year wear warranty
	Commercial Use	Up to 15 years upon request

