

		STANDARD	RESULT
	Size	ISO 24342	See page 3
	Thickness	ISO 24346	4.5 mm
	Wear layer	ISO 24340	0.55 mm
	Surface treatment		K-Guard+® PU coating
	Backing		PVC Friction Pad
	Warranty ¹	Commercial	15 years wear
		Residential	Lifetime wear
	Bevelled edge		No
	Standards	ISO 10582	Pass
	Classification	ISO 10874 - Light industrial	42: Light industrial general
		ISO 10874 - Commercial	33: Commercial heavy
		ISO 10874 - Domestic	23: Domestic heavy
	Reaction to fire	AS ISO 9239.1 (AUS) / ISO 9329.1 (NZ)	Pass
			CRF: ≥ 4.5kW/m ²
			Smoke Value: ≤ 750%.min
	Staining resistance	EN ISO 26987	Excellent
		ASTM F925	Pass
	Light fastness	ISO 105-B02	Pass (≥ 7)
		ASTM F1515	Pass
	Abrasion resistance	EN 649	Group T
		ISO 10582	Type 1
		ASTM D3884	Pass
	Flexibility	ISO 24344	Pass
	Dimensional stability	ISO 23999	Pass (≤ 0.10%)
		ASTM F2199	Pass
	Acoustic impact sound reduction	ISO 140-8 / ISO 10140-3 / ISO 717-2	ΔLw = 14 dB
			Ln,w = 64dB (150mm concrete slab, no ceiling)
			Ln,w = 53dB (150mm concrete slab, with ceiling) ²
	Acoustic impact insulation class	ASTM E492 / ASTM E989	IIC = 57 dB (150mm concrete slab with ceiling) ²
			Suitable for use between sole occupancy units (SOUs) without the need for a separate acoustic underlay in certain floor/ceiling constructions, details available from Karndean. ²

	Electrical behaviour body voltage	EN 1815	Pass
		AATCC 134-1996	Pass
	Indentation - residual	ISO 24343-1	Pass (≤ 0.1 mm)
		ASTM F1914	Pass ($<8\%$)
	Castor chair continuous use	ISO 4918	Pass
	Thermal resistance	ISO 8302	0.0245 m ² K/W
		Underfloor heating	Suitable. Max 27°C
	Slip resistance ³	AS/NZS 4586	See separate table
	Light Reflectance Value (LRV)	AS 1428.1	Visit www.karndeancommercial.com for results
	Adhesive		Compatible with Karndean range of adhesives; please refer to the applicable TDS
	Environmental	GBCA/NZGBC GreenStar Rating System	GreenRate Level 'A'; Best Environmental Practice PVC V2.0
		SCS Floorscore	Certified
		Eurofins Indoor Air Comfort	Gold
		Environmental Product Declaration	Type III EPD
		ISO 14001 / ISO 9001	Manufactured in certified facilities
	Partnerships	Green Building Council Australia	
		ResiLoop Founding Member	
		Vinyl Council Australia	
	Recycling		Suitable
	Phthalate free		Yes

¹ Subject to terms

² Acoustic performance is dependent upon the complete floor/ceiling construction. Results relate to the tested assemblies, test reports available upon request. Where project-specific compliance is required, assessment should be undertaken by the project acoustic consultant or relevant authority. Slip resistance is measured on freestanding ex-factory product.

³ Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors including but not limited to: product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

Every Karndean range and format meets our certification policy standards – please verify the current certification status

Plank/Tile	Size (mm)	Size (in)	Box qty (m ²)	Box qty (pieces)	Slip Resistance
Plank	1050.0 x 250.0	41.34" x 9.84"	3.15	12	R10, P3
Tile	500.0 x 610.0	19.69" x 24.02"	3.05	10	R9, P2
Tile	600.0 x 600.0	23.62" x 23.62"	2.88	8	R9, P2