

		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 - Commercial	33: Commercial heavy
		ISO 10874 - Domestic	23: Domestic heavy
	Reaction to fire	AS/NZS ISO 9239.1:2003	CRF: 8.3 kW/m ²
			Smoke Value: 143% min.
	Staining resistance	EN ISO 26987	Excellent
	Light fastness	ISO 105-B02	Pass (≥ 7)
	Abrasion resistance	ISO 10582	Type 1
	Flexibility	ISO 24344	Pass
	Dimensional stability	ISO 23999	Pass (≤ 0.10%)
	Acoustic impact noise reduction	ISO 140-8 Improved Impact Sound Insulation	ΔLw = 14 dB
		ASTM E492-09 Impact Insulation Class	IIC 56 dB
			Suitable for use on upper floors of residential high-rise apartment buildings without the need for a separate acoustic underlay under certain build specifications – precise details available from Karndean.
			NCC 2016 F5.3 (a) result refer to Karndean INSUL Marshall Day Software report for your MULTI Res specification including AAAC Star rating
	Electrical behaviour body voltage	EN 1815	Pass
		AATCC 134-1996	Pass
	Indentation - residual	ISO 24343-1	Pass (≤ 0.1 mm)
	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 ²	AS/NZS 4586:2013	See separate table
	Adhesive		Karndean Hi-Tack PS Adhesive when applicable; please refer to our installation instructions

	Environmental	GBCA/NZGBC GreenStar Rating System	GreenRate Level 'A'; LCA Silver Plus; Best Practice PVC
		Floorscore SCS-EC10.3-2014 v4.0	Certified
		Indoor Air Comfort	Gold
		Environmental Product Declaration	Type III EPD
		NSF/ANSI 332	Silver certified product
		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 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, P2 ³
Tile	500.0 x 610.0	19.69" x 24.02"	3.05	10	R9, P2

³ Except LLP95, LLP152, LLP153, LLP154 which achieves R10, P1