

	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 <sup>1</sup>	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 <sup>2</sup>
		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 <sup>2</sup> K/W
	Underfloor heating	Suitable. Max 27°C
	Slip resistance <sup>2</sup>	AS/NZS 4586:2013
		See separate table

	Adhesive		<b>Karndean Hi-Tack PS Adhesive when applicable; please refer to our installation instructions</b>
	Environmental	GBCA/NZGBC GreenStar Rating System	<b>GreenRate Level 'A'; LCA Silver Plus; Best Practice PVC</b>
		Floorscore SCS-EC10.3-2014 v4.0	<b>Certified</b>
		Indoor Air Comfort	<b>Gold</b>
		Environmental Product Declaration	<b>Type III EPD</b>
		NSF/ANSI 332	<b>Silver certified product</b>
		ISO 14001 / ISO 9001	<b>Manufactured in certified facilities</b>
	Partnerships	Green Building Council Australia	
		ResiLoop Founding Member	
		Vinyl Council Australia	
	Recycling		<b>Suitable</b>
	Phthalate free		<b>Yes</b>

<sup>1</sup> Subject to terms

<sup>2</sup> 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 <sup>2</sup> )	Box qty (pieces)	Slip Resistance
Plank	1050.0 x 250.0	41.34" x 9.84"	3.15	12	R10, P2
Tile	500.0 x 610.0	19.69" x 24.02"	3.05	10	R9, P2