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	Size	EN ISO 24342	See page 3
	Thickness	EN ISO 24346	2.5 mm
	Wear layer	EN ISO 24340	0.55 mm
	Surface treatment		K-Guard+® PU coating
	Warranty ¹	Commercial	15 years wear
		Domestic	Lifetime wear
	Bevelled edge		Micro
	Standards	EN ISO 10582	Pass
	Classification	EN ISO 10874 - Commercial	33: Commercial heavy
		EN ISO 10874 - Domestic	23: Domestic heavy
	Reaction to fire	AS/NZS 9239.1:2010	CRF: > 11 kW/m ² Smoke value: 93% min.
	Staining resistance	EN ISO 26987	Excellent
	Light fastness	EN ISO 105-B02	Pass (≥ 7)
	Abrasion resistance	EN ISO 10582	Type 1
	Flexibility	EN ISO 24344	Pass
	Dimensional stability	ISO 23999	Pass (≤ 0.25%)
	Acoustic impact noise reduction ²	EN ISO 717-2/EN ISO 140-8	ΔLw = 2 dB
	Electrical behaviour body voltage	EN 1815	Pass
	Indentation - residual	ISO 24343-1	Pass (≤ 0.1 mm)
	Castor chair continuous use	ISO 4918	Pass
	Thermal resistance	ISO 8302	0.0097 m ² K/W
		Underfloor heating	Suitable. Max 27°C
	Slip resistance ³	AS/NZS 4586:2013	See separate table
	Adhesive	General use:	Karndean Mega-Bond
		High temperature:	Two-part chemical cure adhesive or, One-part modified silane heat and moisture resistant adhesive
	Environmental	GBCA/NZGBC GreenStar Rating System	GreenRate Level 'A'; LCA Silver Plus
		Floorscore SCS-EC10.3-2014 v4.0	Certified
		Indoor Air Comfort	Gold
		Environmental Product Declaration	Type III EPD
		NSF/ANSI 332	Conformant product
		ISO 14001 / ISO 9001	Manufactured in certified facilities

	Partnerships	Green Building Council Australia	
		ResiLoop Founding Member	
	Recycling		Suitable
	Phthalate free		Yes

¹ Subject to terms. Please see our website.

² Result is Ln,w = 58 dB when installed on Regupol 4515 acoustic underlay

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. Where a product has been tested using the wet pendulum method and received a 'P' rating - that does not mean that the product is designed for use in wet areas. Only products specifically noted as being suitable for wet areas should be used in those conditions. Use in wet conditions may result in reduced slip resistance and increased risk of slips and falls. Please ensure that products are installed and maintained according to the provided guidelines

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



Technical Datasheet

Opus - Gluedown



Plank/Tile	Size (mm)	Size (in)	Box qty (m ²)	Box qty (pieces)	Slip Resistance
Plank	1219.2 x 228.6	48.0" x 9.0"	3.345	12	R10, P3
Tile	457.2 x 914.4	18.0" x 36.0"	3.345	8	R9, P3
Tile	609.6 x 609.6	24.0" x 24.0"	3.716	10	R9, P3