

STANDARD			RESULT
	Size	ISO 24342	See page 3
	Thickness	ISO 24346	2.0 mm
	Wear layer	ISO 24340	0.3 mm
	Surface treatment		K-Guard+® PU coating
	Warranty ¹	Commercial	10 years light commercial wear
		Domestic	Lifetime wear
	Bevelled edge		No
	Standards	EN ISO 10582	Pass
	Classification	ISO 10874 - Commercial	31: Commercial moderate
		ISO 10874 - Domestic	23: Domestic heavy
	Reaction to fire	AS/NZS ISO 9239.1:2010	CRF: 8.1 kW/m ²
			Smoke value: 42% min.
	Staining resistance	EN ISO 26987	Excellent
	Light fastness	ISO 105-B02	Pass (≥ 6)
	Abrasion resistance	ISO 10582	Type 1
	Flexibility	ISO 24344	Pass
	Dimensional stability	ISO 23999	Pass (≤ 0.25%)
	Acoustic impact noise reduction	EN ISO 717-2/EN ISO 140-8	ΔLw = 1 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	0.0100 m ² K/W
		Underfloor heating	Suitable. Max 27°C
	Slip resistance ²	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	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 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 ho

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



Technical Datasheet

Knight Tile - Gluedown



Plank/Tile	Size (mm)	Size (in)	Box qty (m ²)	Box qty (pieces)	Slip Resistance
Plank	1219.2 x 177.8	48.0" x 7.0"	4.335	20	R10, P2
Tile	304.8 x 457.2	12.0" x 18.0"	3.345	24	R9, P3