

Technical Data Sheet



		Standard	Result	
¢‡*	Size	ISO 24342	See separate table	
, ×	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	
# M	Classification	ISO 10874 - Commercial	33: Commercial heavy	
₩ W		ISO 10874 - Domestic	23: Domestic heavy	
Terral	Reaction to fire	AS/NZS ISO 9239.1:2003	CRF: 8.3 kW/m ²	
			Smoke Value: 143% min.	
₽Ø	Staining resistance	EN ISO 26987	Excellent	
3	Light fastness	ISO 105-B02	Pass (≥ 7)	
اسك	Abrasion resistance	ISO 10582	Type 1	
52	Flexibility	ISO 24344	Pass	
K Z	Dimensional stability	ISO 23999	Pass (≤ 0.10%)	
<u> </u>	Acoustic impact noise reduction	ISO 140-8 Improved Impact Sound Insulation	$\Delta L_w = 14 \text{ dB}$	
_	•	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	
F	Electrical behaviour body voltage	EN 1815	Pass	
Œ		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 m²K/W	
92			Suitable for underfloor heating. 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	Indoor air quality certified; Compliant low emitting VOC emissions.	
		Indoor Air Comfort	Gold certification Compliant low emitting VOC emissions.	
EPD		Environmental Product Declaration	Product-specific Type III EPD (products with external third-party verification)	
		NSF/ANSI 332	Sustainability Assessment for Resilient Floor Coverings; Silver certified product	
		ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards	
2	Recycling		Suitable	
6	Phthalate free		Yes	

¹ Subject to terms

Every Karndean range and format meets our certification policy standards - be sure to verify the current certification status

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May 25















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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.





		Size		Box Quantity		Slip Resistance
	Product Code	mm	inches	m²	Pieces	Oil-Wet Ramp
Wood Designs	LLP92	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP95	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P1
	LLP102	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP105	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP108	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP109	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP112	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP113	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP142	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
Desi	LLP146	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
sus	LLP147	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP148	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP150	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP152	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P1
	LLP153	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P1
	LLP154	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P1
	LLP156	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
	LLP157	1050.0 x 250.0	41.34" x 9.84"	3.150	12 Planks	R10, P2
St	LLT201	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT203	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT208	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT209	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT210	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
Stone Designs	LLT211	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
Desig	LLT212	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
sus	LLT213	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT216	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT217	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT218	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2
	LLT219	500.0 x 610.0	19.69" x 24.02"	3.050	10 Tiles	R9, P2