

## **Technical Data**



		Standard	Result
	Size	ISO 24342	1500 x 250 mm
	Thickness	ISO 24346	4.5 mm
	Wear Layer		0.5 mm
-	Surface treatment		K-Guard+ PU coating
	Backing		PVC Friction Pad
	K-Guard+		Yes
	Box quantity		8 Planks / 3.00 m <sup>2</sup>
	Warranty	Commercial	15 years wear*
		Residential	Lifetime wear*
	Bevelled Edge		No
	Standards	ASTM F1700	Pass
	Classification		Commercial Heavy Duty use
			Domestic Extra Heavy Duty use
	Staining Resistance	EN 423	Class 0
-		ASTM F925	Pass
	Colour Fastness to Light	ISO 105-B02	≥7
		ASTM F1515	<8
6	Abrasion Resistance	EN 660-2	Group T
_		ISO 10582	Туре 1
		ASTM D3884	Pass
ŝ	Flexibility	ISO 24344	Pass
кл КЛ	Dimensional stability	EN 434/ISO 23999	≤ <b>0.10</b> %
		ASTM F2199	Pass
	Acoustic Impact noise reduction	specification including AAAC Star rating	INSUL Marshall Day Software report for your MULTI Res
		ISO 140-8 Improved Impact Sound Insulation	$\Delta L_{w} = 14 dB$
		ASTM E492-09 Impact Insulation Class	IIC 56dB
		Suitable for use on upper floors of residential hi acoustic underlay under certain build specificat	gh-rise apartment buildings without the need for a separate ions - precise details available from Karndean.
° 72	Electrical behaviour bodv voltage	EN 1815	Pass
<u> </u>		AATCC 134-1996	Pass
	Indentation - residual	EN 433/ ISO 24343-1	≤ 0.1mm
		ASTM F1914	<8%
	Castor chair continuous use	EN 425/ ISO 4918	Pass
	Thermal resistance	ISO 8302	0.0245 m²K/W
			Suitable for underfloor heating
B <sub>II</sub> -S1	Reaction to Fire	AS/NZS ISO 9239.1:2003	CRF: Smoke value: 8.3 kW/m <sup>2</sup> 143% min
DS	**Slip resistance	AS/NZS 4586:2013	R10
DS	Adhesive		Karndean Hi-Tack PS Adhesive when applicable. Please refer to Installation Guidelines.
	Recycling		Suitable
	Environmental	Floorscore (SCS-EC10.2-2007)	Indoor air quality certified;
	Phthalate free		Compliant low emitting VOC emissions. Yes

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\*\*Slip resistance is measured on ex-factory product. Slip resistance in use will be affected by surface contamination and by how the product is maintained

For more information: Australia Call: 1800 33 11 70 Email: customerservice@karndean.com.au Visit: www.karndean.com

New Zealand Call: 0800 44 21 01 **Email:** customerservice@karndean.co.nz Visit: www.karndean.com



