

# Technical Data

Attributes	Standard	Result
Type of floor covering		LVT - Luxury Vinyl Tile
Size		1505mm x 235mm
Thickness		5.0mm
Wear layer		0.7mm
Surface treatment		PU coating
Backing		PVC friction pad
Packaging		6 planks / pack = 2.12m <sup>2</sup>
Total weight		8.2kg/m <sup>2</sup> / 17kg per pack
Beveled edge		No
Commercial classification	ISO 10874 / EN 685	Commercial: heavy
Domestic classification		Domestic: very heavy
Reaction to fire	AS/NZ ISO9239 1-2003	CRF: 8.7kW/m <sup>2</sup> Smoke value: 217%min
Slip resistance	AS/NZS 4586.2020 Wet pendulum AS/NZS 4586.2013 App D	Wet slip: SRV 32 / P3 Wet ramp: R10
Staining resistance	AS/NZS 2924.2 EN 438 ASTM F925	No visible change Class 5 Pass
Light fastness	ASTM G154-2006 ASTM F1515	NIL change in appearance <8
Abrasion resistance	AS/NZS 1859.3-2005	Wear rating: AC5
Dimensional stability	ISO 2551-1990 ASTM F2199 ACCS	≤ 0.05 % Pass: No visible change of appearance Pass
Acoustic impact noise reduction	AS/NZS ISO 140.7:2006	FIIC <sup>5,6</sup> = 58 L'nTw <sup>3</sup> = 47 AAAC 4 Star Rating
Electrical behaviour body voltage	AS 2831-1995 (computer accommodation)	5 gigaohms
Residual indentation	EN433-1994	≤ 0.2mm
Thermal conductivity	ASTM C518-2010	R = 0.02m <sup>2</sup> K/W
Underfloor heating		Suitable for in-slab hydronic underfloor heating, max. 27°C
Adhesive		Uzin KE 2000 S
Recycling		Suitable, 100% virgin material
Environmental	ASTM D5116 Green Building Council of Australia Phthalate Free	Compliant for VOC  Yes
Warranty	Commercial Domestic	10 Year wear* 30 Year wear*

\* Please refer to Terra Mater warranty information for guidance. [www.terramaterfloors.com.au](http://www.terramaterfloors.com.au)

Please note that the technical sheet was prepared by Terra Mater Pty Ltd. All information provided was accurate at the time of publication. Terra Mater reserves the right to modify product specifications at any time without prior notice to third parties. It is highly recommended that all ResiPlank Vinyl floors are installed by a qualified and experienced installer. The product must be installed in full compliance with the latest ResiPlank Vinyl installation instructions. The ResiPlank Vinyl warranty is valid only for floors installed according to the official guidelines, which are included in every package and available on the Terra Mater website [www.terramaterfloors.com.au](http://www.terramaterfloors.com.au).



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Waterproof



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