

# Technical Data

Attributes	Standard	Result
Type of floor covering		LVT - Luxury Vinyl Tile
Size		1505 mm x 235 mm
Thickness		5.0 mm
Wear layer		0.7 mm
Surface treatment		PU coating
Backing		PVC friction pad
Packaging		6 planks / pack = 2.12 m <sup>2</sup>
Total weight		8.2 kg/m <sup>2</sup> / 17 kg per pack
Beveled edge		No
Classification	ISO 10874 / EN 685 ISO 10874 / EN 685	Commercial: heavy Domestic: very heavy
Reaction to fire	AS/NZ ISO9239 1-2003	CRF: 8.7 kW/m <sup>2</sup> Smoke value: 217% min
Slip resistance	AS/NZS 4586.2013 Wet pendulum AS/NZS 4586.2013 App D	Wet slip: SRV 32 / P2 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	≤ 0.2 mm
Thermal conductivity	ASTM C518-2010	R = 0.02 m <sup>2</sup> K/W
Underfloor heating		Suitable for hydronic underfloor heating, max. 27°C
Adhesive		Roberts R280 HT or R285 FR
Recycling		Suitable, 100% virgin material
Environmental	ASTM D5116 Green Building Council of Australia Phthalate Free	Compliant for VOC  Yes
Warranty	Commercial Domestic	10 years wear* 30 years wear*

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