

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 ²
Total weight		8.2kg/m ² / 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 ² 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 ^{5,6} = 58 L'nTw ³ = 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 ² 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

