Technical Data



Essence 307

Attributes	Standard	Result
Type of floor covering		LVT - Luxury Vinyl Tile
Size		1422mm x 228mm
Thickness		3.0mm
Wear layer		0.7mm
Surface treatment		UV coating
Backing		Dry back
Packaging		12 planks / pack = 3.89m ²
Total weight		4.89kg/m² / 19kg per pack
Beveled edge		Yes - Micro bevel
Commercial classification	ISO 10874 / EN 685	Commercial: heavy
Domestic classification		Domestic: very heavy
Reaction to fire	AS/NZ ISO9239 1-2003	CRF: >11kW/m ²
		Smoke value: 148%min
Slip resistance	AS/NZS 4586.2020 Wet pendulum	Wet slip: P3 & P5 upon request
Electrical behaviour body voltage	AS 2831-1995 (computer accommodation)	5 gigaohms
Residual indentation	EN433-1994	≤ 0.2mm
Thermal conductivity	ASTM C518-2021	$R = 0.042 \text{m}^2 \text{K/W}$
Underfloor heating		Suitable for in-slab hydronic underfloor heating,
		max. 27°C
Adhesive		Uzin KE 2000 S
Recycling		Suitable, 100% virgin material
Environmental	ASTM D5116-17	Compliant for VOC
	Green Building Council of Australia	
	Phthalate Free	Yes
Warranty	Commercial	10 Year wear*
	Domestic	30 Year wear*

 $^{^{\}star}$ Please refer to Terra Mater warranty information for guidance. 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.



