## **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 = 3.89m²
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 <sup>2</sup>
		Smoke value: 148%min
Slip resistance	AS/NZS 4586.2020 Wet pendulum	Wet slip: P2 & 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 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*

 $<sup>^{\</sup>star}$  Please refer to Terra Mater warranty information for guidance. www.terramaterfloors.com.au



