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 Domestic classification | ISO 10874 / EN 685 | Commercial: heavy Domestic: very heavy |
| Reaction to fire | AS/NZ ISO9239 1-2003 | CRF: >11kW/m² 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 Green Building Council of Australia Phthalate Free | Compliant for VOC Yes |
| Warranty | Commercial Domestic | 10 Year wear* 30 Year wear* |

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



