

Technical

Characteristics	Standards	
Gauge	EN 428 / EN ISO 24346	2.5mm
Wear layer	EN 429 / EN ISO 24340	0.55mm
Packaging plank size	EN 427 / EN ISO 24342	15 @ 184.2 x 1219.2mm = 3.37m ² 54 @ 101.4 x 609.6mm = 3.34m ²
Packaging tile size	EN 427 / EN ISO 24342	9 @ 609.6 x 609.6mm = 3.34m ² 8 @ 457.2 x 914.4mm = 3.34m ²
Surface treatment		PU
Total weight	EN 430 / EN ISO 23997	4,290 g/m ²
General performance	EN 649 / EN ISO 10582	Heterogeneous, PVC
Performance classification	EN 685 / EN ISO 10874	23 / 33 / 42
Slip resistance	EN 13893 DIN 51130	Class DS (dry condition) R10
Dimensional stability	EN 434 / EN ISO 23999	≤0.1%
Residual indentation	EN 433 / EN ISO 24343-1	0.1mm
Colour fastness to artificial light	EN ISO 105-B02 Method 3	≥ 6
Behaviour to fire	EN 13501-1	Bfl - S1
Abrasion resistance	EN 649	Group T
Binder content	EN ISO 10582	Type I
Electrostatic properties when walked on	EN 1815	<2kV
Castor chair suitability	EN 425 / ISO 4918	Suitable
Underfloor heating suitability		Suitable, max 27°C
VOC emissions		Low VOC
Environmental rating	BRE Global	Generic A+
Applications	Fusion LVT is ideally suited for all residential interiors as well as heavy commercial areas within the retail, office, leisure, healthcare and education sectors.	