

Specifications

Terra Lux

Description	Steele
Wear Layer Protection	Diamond X
Anti-Bacterial	Terra Shield
Total Thickness	8 mm (6.5 mm Core + 1.5 mm IXPE)
Wear Layer Thickness	0.55 mm
Plank Size	1524 mm x 228 mm
Emboss Type	Embossed in Register
Bevel	Micro
Locking System	Uniclic®
Packaging	8 Planks = 2.779m ² / Carton
Weight Per Sqm	8.26 kg/m ²
Warranty	15 Years Commercial, 25 Years Residential

Performance

Reaction to Fire	EN 13501-1	Bfl-S1
Slip Resistance (Wet)	DIN 51130	R9
Thermal Conductivity & Resistance	EN 12664	0.064 (m ² .K)/W
Critical Radiant Flux	ASTM E648-15	0.92 W/ cm ²
Residual Indentation	ASTM F1914-07	≤0.15 mm
Dimensional Stability	ASTM 2199-09	≤0.15%
Curling	ISO 23999	Pass
Colour Fastness to Light	ASTM F1515	Pass
Impact Sound Insulation	ASTM E492-09	IIC 57
Impact Sound Transmission	ASTM E90-09	STC 50
Stain Resistance	EN 438-2: 2016+A1:2018	Pass
Wear Resistance	ASTM F5105/F510M	3.9 mm 3/100r
Fungi Test	ASTM G21:15	Pass
Emission VOC Test	ISO 16000	Green Guard Gold
Formaldehyde Emissions (28 Days Test)	EN 717-1	E1
Phthalate Free	CPSC-CH-C1001-09.3	Yes
CE Marking / Classification	EN 14041:2011	Yes
Indoor AIR Quality		Floor Score

