

TERRA RIGID CORE - CALLAGHAN

Colours





Terra Shield

Experience a cleaner and healthier living or work space with Terra Shield's advanced antibacterial technology seamlessly integrated into the surface wear layer. Our impenetrable layer of product protection inhibits the growth and multiplication of microorganisms, providing long-term protection against odors, stains, and degradation. Terra Shield keeps your floors clean and fresh without compromising their aesthetics.



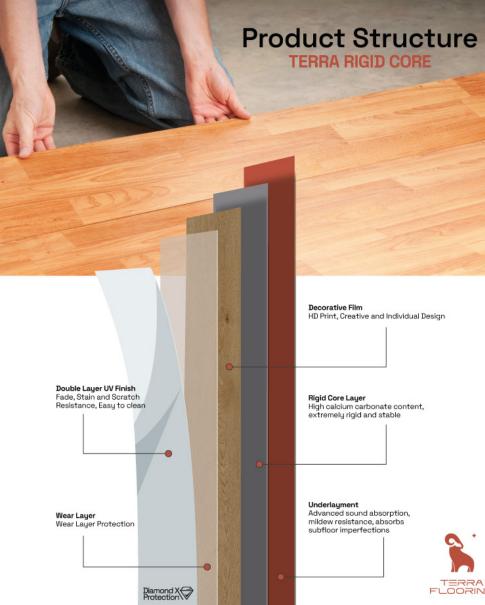


DiamondX

DiamondX technology harnesses the power of cultured diamonds to provide unparalleled protection against scratches, stains, and dents in LVT finishes. The secret lies in the tiny DiamondX particles embedded in the wear layer, creating a surface that's durable, clean, and resistant to heavy foot traffic. Enjoy the perfect blend of aesthetics and durability with DiamondX finish, the ultimate choice for any space.









Terra Rigid Core

Description	Callaghan	
Wear Layer Protection	Diamond X	
Anti-Bacterial	Terra Shield	
Total Thickness	5 mm (4 mm Core + 1 mm IXPE)	
Wear Layer Thickness	0.55 mm	
Plank Size	1220 mm x 180 mm	
Emboss Type	True Random	
Bevel	Micro	
Locking System	Uniclic®	
Packaging	10 Planks = 2.196m ² / Carton	
Weight Per Sqm	9.82 kg/m ²	
Warranty	15 Years Commercial, 25 Years Residential	

































Performance

Reaction to Fire	EN 13501-1	BfI-S1
Slip Resistance (Dry)	EN 13893	DS
Slip Resistance (Wet)	DIN 51130	R10
Thermal Conductivity & Resistance	EN 12667	0.030 (m2.K)W
Electrostatic Performance	EN 14041	< 2 kV - Pass
Residual Indentation	EN ISO 24343-1	≤ 0.15 mm
Dimensional Stability	ASTM 2199-09	≤ 0.15%
Curling	ASTM 2199-09	Pass
Colour Fastness to Light	ASTM F1515	Pass
Impact Sound Insulation	ASTM E492-09	IIC 72
Chemical / Stain Resistance	ASTM F925-13	Pass
Abrasion Resistance	ASTM D4060-14	Abrasion Index: 21.6
Indoor AIR Quality	EN ISO 10580 / ASTM D5116-10	Exceeds Requirement / Floor Score
Emission VOC	ISO 16000	A+
Formaldehyde Emissions (28 Days Test)	EN 14041	E1
CE Marking / Classification	EN 14041:2011	Yes
Phthalate Free		Yes

