TERRA FLOORING
www.terra-flooring.com

Terra Performance
ASPEN

BOLD.
TOUGH.
ENDURING.

Live and thrive on luxury floors inspired by the earth.

TERRA PERFORMANCE - ASPEN

Colours

ASP - 601	ASP - 602	ASP - 603
ASP - 604	ASP - 606	ASP - 605

TERRA FLOORING

Terra Shield

Be it at your office or in your home, experience a cleaner and healthier space with the advanced antibacterial technology of Terra Shield.
Our imperceptible layer of product protection inhibits the growth and multiplication of microorganisms, providing long-term protection against odors, stains, and degradation. Seamlessly integrated into the surface wear layer or pre-attached underlayer of your LVT, Terra Shield keeps your floors effortlessly hygienic without compromising on aesthetics.
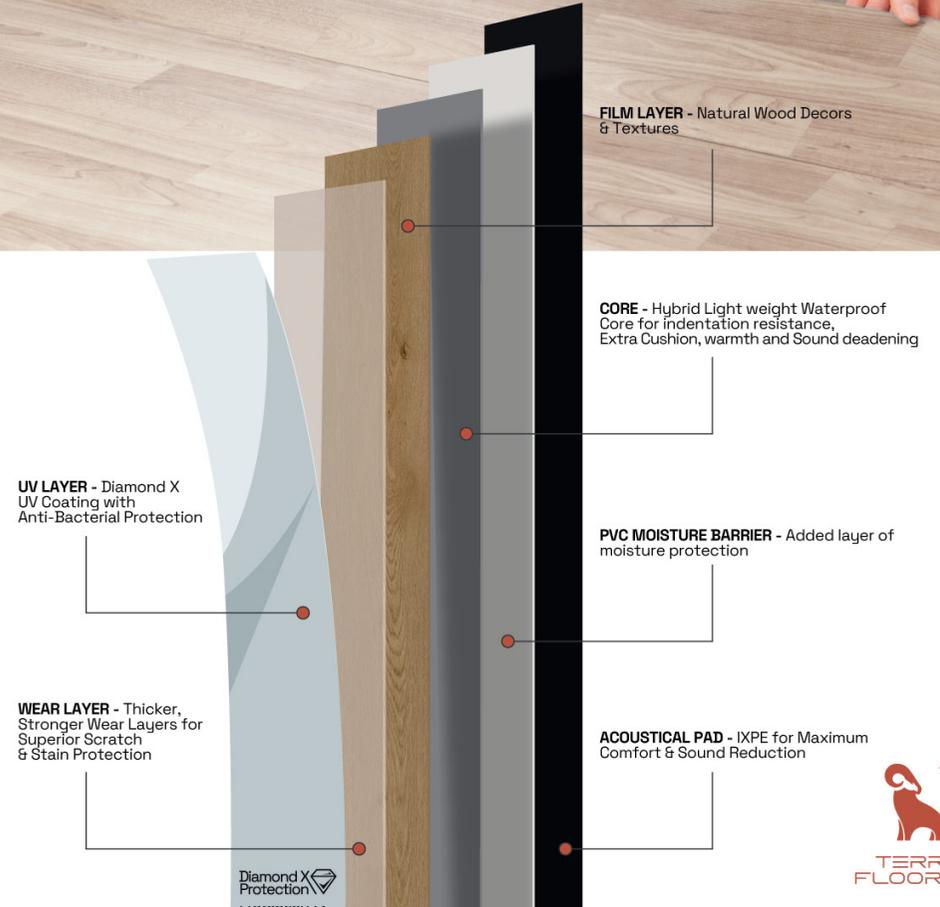
TERRA SHIELD

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.

Diamond X Protection

Product Structure
TERRA PERFORMANCE

FILM LAYER - Natural Wood Decors & Textures

CORE - Hybrid Light weight Waterproof Core for indentation resistance, Extra Cushion, warmth and Sound deadening

UV LAYER - Diamond X UV Coating with Anti-Bacterial Protection

PVC MOISTURE BARRIER - Added layer of moisture protection

WEAR LAYER - Thicker, Stronger Wear Layers for Superior Scratch & Stain Protection

ACOUSTICAL PAD - IXPE for Maximum Comfort & Sound Reduction

Diamond X Protection

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Terra Performance

Description	Aspen
Wear Layer Protection	Diamond X
Anti-Bacterial	Terra Shield
Total Thickness	6.5 mm (5.5 mm Core + 1.0 mm IXPE)
Wear Layer Thickness	0.55 mm
Plank Size	1524 mm x 228 mm
Emboss Type	Embossed in Register
Bevel	Micro Bevel
Locking System	Uniclic®
Packaging	6 Planks = 2.08m^2 / Carton
Weight Per Sqm	9.85 kg/m^2
Warranty	15 Years Commercial, 25 Years Residential

Performance

Reaction to Fire	EN 13501-1	Bfl-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

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