

LVT

SOUNDCHECK™

ACOUSTICAL UNDERLAYMENT

APPROVED FOR USE UNDER:

LUXURY VINYL TILE



SUPERIOR SOUND ABSORPTION

Reduces floor-through-ceiling sound transmission in multi-level construction.

LVT SOUNDCHECK

ACOUSTICAL UNDERLAYMENT

SoundCheck™ is a high-density acoustical underlayment specially designed to attenuate impact noise associated with hard surface flooring. It is effective at reducing floor-through-ceiling sound transmission such as footsteps in multi-level structures.

Its heavyweight construction ensures it will remain resilient and functional as an acoustic membrane, outperforming lightweight acoustic underlayments, which crush and fail from the weight of flooring, furniture, and dynamic forces of foot traffic.



In addition to its superior sound absorption SoundCheck also offers:

CRUSH RESISTANCE

Designed with unrivaled strength to withstand the weight of flooring, furniture and the dynamic forces of foot traffic. Unlike lightweight underlayments, SoundCheck is warranted to not lose thickness and to maintain its acoustic benefits.

ANTIMICROBIAL PROTECTION

In the dark, moist, and unseen environment beneath your flooring, SoundCheck with ZPT™ antimicrobial protection defends against the growth of harmful mold, mildew and bacteria. Pure vinyl is naturally antimicrobial, but the exposed urethane is not and the microbes in the product topcoat can cause odor, color degradation, and ultimately, product degradation. Antimicrobials such as ZPT combat this and inhibit the growth of bacteria.

UL GREENGUARD GOLD CERTIFIED FOR LOW VOCs

The only underlayment certified under the UL GREENGUARD Gold Certification for indoor air quality, your assurance that it is free of harmful chemicals and odors that can aggravate allergy and asthma symptoms.

SUSTAINABLE & RECYCLABLE

SoundCheck is made in part with soybean oil and other natural resources. In addition to being sustainable, it is 100% recyclable, helping to reduce landfill waste by becoming a component in other products, such as rebond carpet pad.

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ACOUSTICAL UNDERLAYMENT

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LUXURY VINYL TILE (LVT)

ITEM / SKU

SC100	1-3' x 33.33' Roll (100 sq.ft.)
SC450	1-6'x75' Roll (450 sq.ft.)

PRODUCT DIMENSIONS

Roll Size	3' x 33'4" Roll, 100ft ² (0.9m x 10.2m Roll, 9.3m ²)
Roll Weight	12lbs (5.4kg)
4 Roll Box Dimensions	37.5"H x 12"W x 12"L (1m x 0.3m x 0.3m)
4 Roll Box Weight	49lbs (22.2kg)
72 Roll Palletized Box Dimensions	49"H x 48"W x 40"L (1.2m x 1.22m x 1m)
72 Roll Palletized Box Weight	910lbs (412.8kg)

PRODUCT SPECIFICATIONS*

Material Compensation	Frothered Polyurethane Foam
Thickness (ASTM D3574)	0.055" (1.4mm)
Density (ASTM D3574)	25lbs/ft ³ (400.5kg/m ³)
Compression Set (ASTM D3574)	5% max
Tensile Strength (ASTM D3574)	100lbs/ft ² (488.2kg/m ²)
Indentation Load Deflection - 25% (ASTM D3574)	32lbs/ft ² (156.2kg/m ²) (156.2kg/m ²)
Indentation Load Deflection - 65% (ASTM D3574)	200+lbs/ft ² (976.5+kg/m ²)
NBS Smoke Density (ASTM E662)	<100 max
Flammability Test (DOC FF 1 - 70)	Pass
Thermal Transmission R-Value (ASTM C518)	0.08 °F ft ² h/Btu (Excellent for Radiant Heated Floors)
Water Vapor Transmission	For Installations Requiring Moisture Protection Use VaporBloc
Antimicrobial Protection	ZPTTM Antimicrobial Protection
Indoor Air Quality	UL GREENGUARD GOLD Certified for Low Chemical Emissions - UL2818
Installation Method	Approved for Floating, Nail-Down, Glue-Down, Float-and-Glue and Thin-Set Installation
Warranty	Lifetime Warranty

SOUND RATING*

Luxury Vinyl Tile (ASTM E492)	73 IIC
Luxury Vinyl Tile (ASTM E413)	67 STC

SUSTAINABILITY & RECYCLABILITY

Renewable & Natural Content.	>50% (Made in Part with Soybean Oil and Other Natural Non-Petrochemical Resources)
Recyclability	100% Post-Consumer Recyclable
LEED Credit EQ 4.3	Low-Emmitting Materials-Flooring Systems
LEED Credit MR 6.0	Rapidly Renewable Materials
LEED Credit MR 5.1	10% Extracted, Processed & Manufactured Regionally
LEED Credit MR 5.2	20% Extracted, Processed & Manufactured Regionally

**Specifications are Subject to ±10% Manufacturing Tolerance*

**The Results of the Impact Insulation Class (IIC) and Sound Transmission Class (STC) are Influenced by the Complete Floor-Ceiling Construction.*