



For use with laminate, hardwood, ceramic tile, and engineered wood floor systems, Ultimate RB's SILENT-TREAD is designed to dramatically reduce room-to-room and in-room ambient noise.

SILENT-TREAD ACOUSTICAL UNDERLAYMENT BENEFITS

- | | |
|--------------------------|-----------------------------------|
| SUPERIOR NOISE REDUCTION | EASY INSTALLATION |
| CRUSH PROOF | 20-YEAR LIMITED LIFETIME WARRANTY |
| ENVIRONMENTALLY FRIENDLY | OUTPERFORMED COMPETITION |

SILENT-TREAD is an acoustical underlayment designed to dramatically reduce sound transmission within a room and floor to floor. When installed in a properly designed flooring system, SILENT-TREAD can enable a building to meet and exceed national building code and sound reduction requirements. SILENT-TREAD is the superior choice for high-rises, office buildings, hotels, multi-family buildings, or simply for the personal comfort of the homeowner. In head-to-head testing for sound reduction, SILENT-TREAD outperformed the competition in actual field installations. The recycled rubber granules provide superior compression resistance so you can enjoy their benefits much longer than with most other underlayments.

Solid rubber is without a doubt the most resilient underlayment available. In fact, 2mm of rubber underlayment is equal to 6mm of the next best performing underlayment.

WHY IS UNDERLAYMENT SO IMPORTANT?

Your floor is only as good as the surface it is installed over. Recent innovation in laminate, hardwood, engineered wood, and tile continue to exhibit the “hollow” or “pingy” sound with foot traffic, voices, radio, TC, etc. When SILENT-TREAD is the underlayment of choice, it absorbs the sounds waves inside the room and blocks other sound transmission to the room below. SILENT-TREAD is fabricated from thousands of small rubber granules and offers superior underfoot comfort for standing, walking, or exercising.



SILENT-TREAD UNDERLAYMENT SPECIFICATIONS

UNDERLAYMENT DIMENSIONS

WIDTH

Standard: 4' (1.22M)

THICKNESS

Standard: .078" (2MM) TO .472" (12MM)

LENGTH

Standard: 25' (7.62M) & 50' (15.24M)

BINDER

SYNTHETIC POLYMER

NOTE: Physical properties can vary by product type. Information above applies to this product only.

UNDERLAYMENT SPECIFICATIONS

ITEM	TEST	STANDARD	RATING
WEIGHT	LBS/SQ.FT	THICKNESS 5MM	0.95
DENSITY	LBS/CU.FT.	ASTM 3574	65
COMPRESSION RESISTANCE	@25% (CFD)	ASTM D3574	330
COMPRESSION SET	@25%	*ASTM D3574	8%
R-VALUE	RESISTANCE	ASTM C518	0.49
TENSILE STRENGTH	PSI	ASTM D412	206

*at 78° for 22 hours (%)

Most building codes require an STC and IIC of 50 to pass. The below independent 3rd party testing illustrates that Ultimate RB SILENT-TREAD underlayment allows floor surfaces like laminates, engineered wood, and ceramic tile products to pass building code.

SOUND TRANSMISSION CLASS (STC): Is a rating of how well a building floor attenuates (reduces) airborne sound, such as music and TV.

IMPACT INSULATION CLASS (IIC): Is a rating of how well a building floor attenuates (reduces) impact sounds, such as footsteps.

DELTA IIC: This is one of the most important numbers. It shows the actual improvement made by adding underlayment. Also, it reduces testing bias.

Quality underlayment like Ultimate RB SILENT-TREAD is essential because most flooring such as laminates, engineered wood, and ceramic tile flooring will not pass building code without some type underlayment.

SILENT-TREAD UNDERLAYMENT TESTING RESULTS

BRAND	MATERIAL PART #	THICKNESS	FLOOR COVERING	STC	IIC	DELTA IIC
ULTIMATE RB SILENT-TREAD	106S	2MM	WOOD	62	65	22
ULTIMATE RB SILENT-TREAD	106S	5MM	WOOD	63	67	24
ULTIMATE RB SILENT-TREAD	106S	10MM	WOOD	62	66	23
ULTIMATE RB SILENT-TREAD	106S	2MM	CERAMIC TILE	63	61	18
ULTIMATE RB SILENT-TREAD	106S	5MM	CERAMIC TILE	63	63	20

Results are from 3rd Party independent testing utilizing 6" Concrete Slab with Ceiling.

WARRANTY

SILENT-TREAD Acoustical Underlayment carries a 20-year limited warranty for defects in material and workmanship.

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