



TruSilent Rubber Underlayment

The Trusted Name In Peace & Quiet

**IMPACT
ABSORPTION**

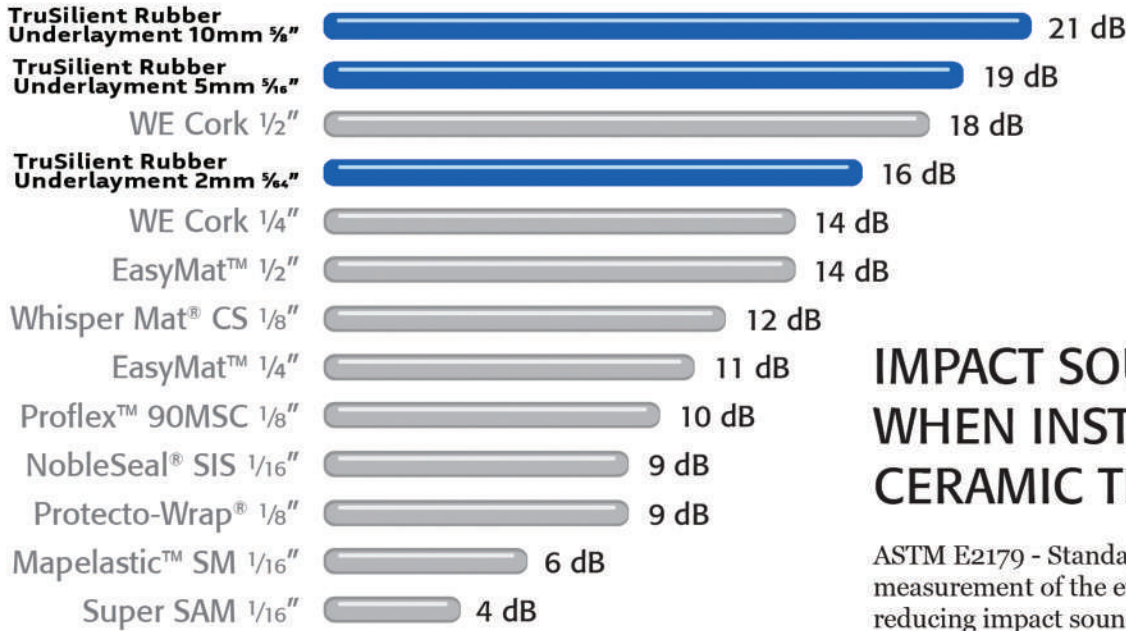
**VIBRATION
REDUCTION**

**ACOUSTIC
ATTENUATION**

Rated for commercial use, TruSilent Rubber Underlayment for reduced sound transmission is a flat, resilient mat made from 94% recycled rubber content. Mould, bacteria, fungi, and water-resistant; Floorscore® certified TruSilent Rubber Underlayment also qualifies for LEED® points.

For use in multi-level housing, high-rises, or commercial buildings, low-VOC TruSilent Rubber Underlayment reduces impact sound transmission and isolates vibration while also protecting ceramic tiles, stone, and porcelain from substrate cracks. Can be used alone or under hard surface floors.

DISTRIBUTED BY:



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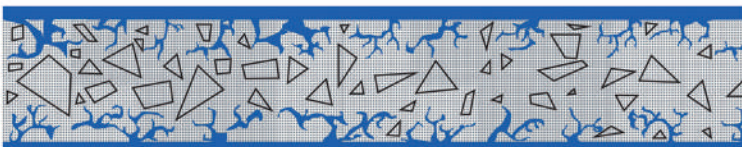
All listed dimensions are nominal.



IMPACT SOUND REDUCTION WHEN INSTALLED BENEATH CERAMIC TILE

ASTM E2179 - Standard test method for laboratory measurement of the effectiveness of floor coverings in reducing impact sound transmission through concrete floors (6" concrete slab with tile).

THICKNESS	1/8" (3 MM)	1/4" (7 MM)
DIMENSION	4' X 50' (1.2 M X 15.3 M)	4' X 21.5' (1.2 M X 6.6 M)
DENSITY	~44 LB/FT ³ (~700 KG/M ³)	~44 LB/FT ³ (~700 KG/M ³)
ROLL WEIGHT	96 LB/ROLL (44 KG/ROLL)	95 LB/ROLL (43 KG/ROLL)
ROLL AREA	200 FT ² (11.15M ²)	86 FT ² (11.15M ²)
SHEET WEIGHT	0.48 LB/FT ² (2.33 KG/M ²)	1.1 LB/FT ² (5.37 KG/M ²)
IMPACT INSULATION CLASS RATING (ASTM E492)		
TESTED OVER 8" CONCRETE SLAB W/ 3/16"	IIC 58	IIC 59
VINYL PLANK IN A FLOATING INSTALLATION		
TESTED OVER 8" CONCRETE SLAB W/ 1/4"	IIC 57	IIC 57
ENGINEERED HARDWOOD IN FLOATING INSTALLATION		
NATURAL FREQUENCY (DEPENDENT ON AC & DC LOADS)	83 Hz@200 PSF	68 Hz@200 PSF
HIIC (ASTM E3222)		
OVER 8" CONCRETE SLAB WITH VINYL PLANK FLOOR	≥55	≥ 60
OVER 8" CONCRETE SLAB WITH HARDWOOD FLOORING		
IN A DOUBLE GLUE DOWN INSTALLATION.	≥55	≥ 60
VOC EMISSIONS (ASTM 5116)	MEETS CRITERIA	
TEMPERATURE STABILITY	-40°F TO +240°F (-40°C TO +115°C)	



**RUBBER IS THE BEST VIBRATION ISOLATION MATERIAL:
POSITIVE ADHESIVE LOCK FOR VERY HIGH BOND
STRENGTHS WITH ADHERED FLOOR COVERINGS**