

Silence For LVT UNDERLAYMENT TECHNICAL DATA

Silence For LVT is a factory sanded high-performance acoustical floor underlayment. It greatly reduces footfall noise transmission and impact sound. Silence For LVT can be installed under a variety of floor coverings.

APPLICATIONS:

- Carpet
- Cork Flooring
- Luxury Vinyl Plank
- Luxury Vinyl Tile
- Sheet Vinyl

MATERIALS:

- Cork
- Foam
- Polyurethane

SILENCE	UNDERLAYMENT
ROLL WIDTH	39"
ROLL THICKNESS	1/8" (3mm)
ROLL LENGTH	65' 6"
ROLL COVERAGE	213 ft ²
WEIGHT	.28 lb/ft ² – 60 lbs /roll

PROPERTIES/TESTING	RESULT	STANDARD	NOTE
DENSITY	26 lb/ft ³ (+/- 4lb)	ASTM D792	
HARDNESS	54-64	ASTM D2240	A Shore Durometer
STRESS-STRAIN CHARACTERISTIC @ 25% COMPRESSION	>1200 kPA	DIN EN ISO 3386-2	
ELONGATION AT BREAK	≥ 20%	DIN EN ISO 1798	
TENSILE STRENGTH	≥ 0.7N/mm ²	DIN EN ISO 1798	
THERMAL CONDUCTIVITY	λ = 0.06 W/(mK)	DIN EN 12667	
THERMAL RESISTANCE	R = 0.05 (m ² K) /W	DIN EN 12667	
TEMPERATURE RESISTANCE	0-140° F		
FIRE CLASSIFICATION	E	DIN EN 13501-1	
LEED	Up To 8 Points	USGBC LEED v4.1	See Documentation
RECYCLED CONTENT	72%	ISO 14021	GreenCircle 22-0194
VOC EMISSION	Compliant	CDPH/EHLB V1.1	CA Specification 01350

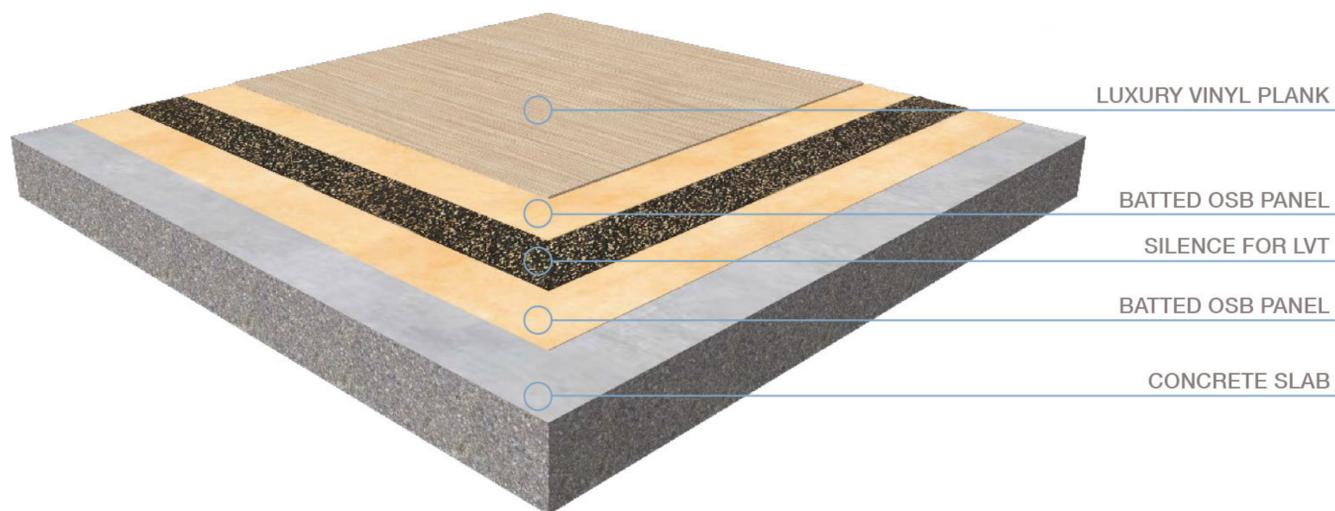


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ASSEMBLY	RAITING	STANDARD	TEST REPORT
LUXURY VINYL PLANK; 1/16"	STC 51	ASTM E90	D8974.04-113-11-RO
SILENCE FOR LVT; 1/8"	IIC 52	ASTM E492	
CONCRETE SLAB; 6"	ΔIIC 22	ASTM E2179	
LUXURY VINYL TILE; 3/16"	STC 62	ASTM E90	H6847.02-303-11-RO
SILENCE FOR LVT; 1/8"	IIC 61	ASTM E492	
PLYWOOD; 11/16"			
BATTED OSB PANEL; ≈ 2 3/4"			
CONCRETE SLAB; 6"			
LUXURY VINYL TILE; 1/8"	IIC 55	ASTM E492	A3-161013
SILENCE FOR LVT; 1/8"			
CONCRETE PT SLAB; 7"			

EXAMPLE OF FLOOR ASSEMBLY WITH LVT



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