

SOUNDBUFFER

Luxury Vinyl Laminate Flooring, Engineered and Solid Wood Flooring Underlayment



Sound Buffer is a competitively priced, high-value Luxury Vinyl Flooring (LVF) underlayment for glue-down and floating applications that enables full subfloor coverage while soothing impact sound and floor to ceiling noise. Made from 100% virgin latex rubber, Sound Buffer is CRI (Carpet and Rug Institute) certified and residential and commercial rated. Featuring some excellent acoustical ratings, Sound Buffer exceeds the standard for high-rise installations. And, thanks to its just-right density and compression set, Sound Buffer helps minimize impressions and indentations that can occur with LVF. Unlike most LVF underlayments, Sound Buffer is also a great choice for floating wood and laminate floors.

Application:

- Residential and Commercial

Approved for use under:

- Luxury Vinyl Tiles and Planks
- Laminate
- Floating Engineered Wood

Approved Substrates:

- Completely Cured Concrete
- Cement Backer Units
- Interior Plywood
- OSB (Not for use directly over OSB when installing vinyl)

Dimensions and packaging:

- Roll Size 200/sf
- Roll Width 36"
- Roll Weight 22/lbs
- Rolls/Pallet 30
- Pallets/Truck 48 double stacked

Sustainability and LEED:

- Content 100% Virgin Latex Rubber
- Recyclability 100% Post Consumer
- Certification Green Label Plus
- LEED Credit EQ 4.3 Low-Emitting Materials
- LEED Credit MRc5.1,5.2 Regional Content 20-30%
- LEED Credit IEQp3 .Minimum Acoustical performance

Physical Properties:

- Material Composition: 100% virgin latex rubber
- Thickness: 1.2mm
- Density: 25lb/ft3
- Compression Set: ASTM D 1055-97 (22h, 70C) – 16%
- Indentation: ASTM F1914 – 12%
- Smoke Density: ASTM A662 – Less Than 89 Max
- Flammability Test: ASTM D 2859(DOC FF 1-70) – Pass
- Thermal Resistance (R-Value): 0.205
- Antimicrobial Protection: Yes
- Indoor Air Quality: CRI Certified For Low Emitting Materials
- Installation Methods: Float, Double Glue, Single Glue, Nail down, Staple

Impact Sound Transmission. The method is designed to measure the impact sound transmission performance of a floor-ceiling assembly in a controlled laboratory environment.

IIC	Flooring	Sub-floor
68	Luxury Vinyl Planks	over a 6" concrete subfloor with a suspended ceiling assembly
52	Luxury Vinyl Planks	over a 6" concrete subfloor with no ceiling assembly

Sound Transmission Loss. The sound-insulating property of a partition element is expressed in terms of the sound transmission loss

STC	Flooring	Sub-floor
64	Luxury Vinyl Planks	over a 6" concrete subfloor with a suspended ceiling
52	Luxury Vinyl Planks	over a 6" concrete subfloor with no ceiling assembly