

RATED RESIDENTIAL AND COMMERCIAL

SOUNDBUFFER



Float It
Can be used with a variety of floating floor types



Nail It
Allows fasteners to penetrate and self-seal



Glue It
Innovative vapor barrier allows the glue to adhere

For Use Under

- Laminate ★★★
- Solid Wood ★★★
- LVT/LVP ★★★★★
- WPC/SPC ★★★★★

Installation Methods

- Floating
- Double Glue Down
- Mechanically Fastened

Delta Δ IIC 22

IIC 68
6" concrete WITH ceiling assembly

IIC 52
6" concrete NO ceiling assembly

STC 64
6" concrete WITH ceiling assembly

STC 52
6" concrete NO ceiling assembly



SOUND ABSORPTION

SoundBuffer's unique structure controls impact and airborne noise to cushion the floor, absorb sound, and help make laminate floors sound more like real wood.



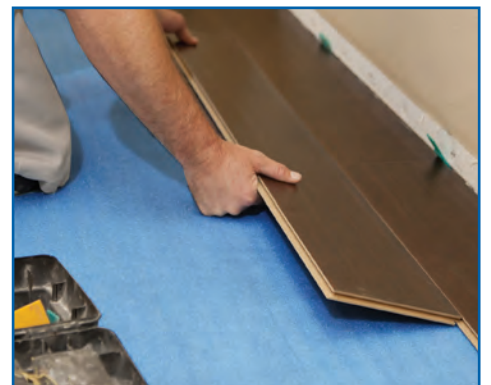
SMOOTHING OUT MINOR SUB-FLOOR IMPERFECTIONS

SoundBuffer is firm enough to support the overlaying floor, but flexible enough to form around sub-floor surface roughness that may otherwise cause laminate panels to "rock" or lay unevenly.



MULTIPURPOSE USES

With flexible applications for Float, Glue-Down, and Nail-Down, SoundBuffer can be used under all types of industry approved subfloors.



INSTALLATION METHODS

FLOATING FLOORS

1. Roll out underlayment and butt seams together
2. Tape seams with moisture barrier seam tape
3. Click & lock floating floors over the top according to manufacturer

DOUBLE GLUED DOWN FLOORS

1. Roll out underlayment with the vapor barrier side up and butt seams together
2. Adhere to subfloor using recommended flooring manufacturer's adhesive and recommended trowel size and install method
3. Roll over the underlayment with a 75 or 100 pound roller
4. Adhere flooring over the top using manufacturer's recommended adhesive and trowel size

NAIL AND STAPLE FLOORS

1. Roll out underlayment and butt seams together
2. Install flooring according to the flooring manufacturer's installation instructions and recommended fastening materials.

*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION

ENVIRONMENTAL ATTRIBUTES

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

LIMITATIONS

SoundBuffer is not suitable for use as underlayment for:

- Ceramic tile
- Carpet
- Sheet-vinyl
- VCT
- Installations over concrete in high moisture areas (vapor emission rate above 3lbs/1000 sq ft/ 24 hrs as measured with a calcium chloride test kit) will require additional protection such as a concrete sealant or polyethylene vapor barrier.

APPROVED SUBSTRATES

- Completely Cured Concrete
- Cement Backer Units
- Interior Plywood
- OSB (Approved for use over properly prepared OSB)

*All wood and concrete subfloors must be flat within 1/8" over a 6' span, or 3/16" over a 10' span. All areas must be checked prior to installation.

PACKAGING

3' x 33.4' (100 sq ft) do-it-yourself size rolls.

Rolls per pallet: 60 Weight per pallet: 700 lbs

Pallets per truck: 56

3' x 66.67' (200 sq ft) contractor sized rolls available.

Rolls per pallet: 30 Weight per pallet: 700 lbs

Pallets per truck: 56

TECHNICAL DATA

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

Warranty..... Limited 10 Year

SOUND PROPERTIES

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
66	Laminate & Wood	over a 6" concrete subfloor with a suspended ceiling assembly
59	Luxury Vinyl Tile	Fire Rated System Design - UL L521 Wood frame with 3/4" gypsum concrete
58	Luxury Vinyl Tile	10" hollow core slab with 3/4" gypsum concrete

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
64	Laminate & Wood	over a 6" concrete subfloor with no ceiling assembly
59	Luxury Vinyl Tile	Fire Rated System Design - UL L521 Wood frame with 3/4" gypsum concrete
61	Luxury Vinyl Tile	10" hollow core slab with 3/4" gypsum concrete

DELTA TEST

Tests the impact insulation difference between a bare concrete subfloor with no flooring materials and the same concrete subfloor with flooring and underlayment.

Delta IIC	Flooring
22	SoundBuffer under Wood Plastic Composite (WPC)

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