

# SOUNDBUFFER

**IIC 68  
STC 64**

\*for floating engineered wood over 6 inch concrete with suspended ceiling

**For Use Under**

- LVT/LVP
- WPC/SPC
- Laminate
- Hardwood

**Installation methods**

- Floating
- Double Glue Down
- Mechanically Fastened



Float It



Nail It



Glue It



SOUND ABSORPTION



SMOOTHING OUT IMPERFECTIONS



MULTIPURPOSE USES



Enhances Performance of ALL Pad Attached Floating Floors

**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 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
- Certification ..... CRI Green Label Plus
- LEED Credit EQ 4.3 ..... Low-Emitting Materials

**LIMITATIONS**

SoundBuffer is not suitable for use as underlayment for:

- Ceramic tile
- Carpet
- Sheet-vinyl
- VCT
- Follow the finished floor covering manufacturers instructions regarding moisture restrictions when installing over a concrete subfloor.

**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, 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	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	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
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)



**SOUNDBUFFER**

**RATED RESIDENTIAL AND COMMERCIAL**

REV: 0224