

# 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 perpendicular to flooring direction and butt seams together
2. Tape seams with underlayment seam tape. Use moisture resistant tape if installing over concrete substrate
3. Install flooring over underlayment following manufacturer's instructions

### DOUBLE GLUED DOWN FLOORS

1. Roll out underlayment perpendicular to flooring direction and butt seams together
2. Adhere to subfloor using a high-quality adhesive suited for subfloor type and conditions, using manufacturer's recommended trowel size and application method
3. Roll the underlayment with a 75 or 100 pound flooring roller
4. Adhere flooring over underlayment using manufacturer's recommended adhesive, trowel size, and install method

### MECHANICALLY FASTENED

1. Roll out underlayment perpendicular to flooring direction and butt seams together
2. Install flooring according to the flooring manufacturer's installation instructions and fasteners.

\*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION. SUBFLOOR SHOULD BE CLEAN, DRY, AND LEVEL TO FLOORING MANUFACTURER'S SPECIFICATIONS PRIOR TO INSTALLATION OF UNDERLAYMENT.

## ENVIRONMENTAL ATTRIBUTES

- Content..... 100% Virgin Latex Rubber
- Recyclability ..... 100% Post Consumer
- Certification ..... CRI Green Label Plus
- LEED Credit EQ 4.3 ..... Low-Emitting Materials

## FOR USE UNDER

- Luxury Vinyl Plank/Tile (LVT, EVP, WPC, SPC, Rigid Core, etc)
- Laminate • Solid & Engineered Hardwood
- Rated Residential & Commercial
- Pad-attached flooring approved

## 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, unless otherwise specified by flooring manufacturer. All areas must be checked prior to installation.

ROLL SIZE	SQ FT/ROLL	MODEL NUMBER
3' x 33'4"	100 sq ft	SOUNDBUFFER100



Scan for current pallet & truck configurations, or visit [www.mpglobalproducts.com/packout-information/](http://www.mpglobalproducts.com/packout-information/)

## TECHNICAL DATA

Material Composition..... 100% latex foam rubber

Weight.....	0.12 lbs/ft <sup>2</sup>
Thickness.....	1.2mm
Density.....	25lb/ft <sup>3</sup>
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
Water Vapor Emissions allowance.....	3.5 lbs/1000 ft <sup>2</sup> /24hrs
Indoor Air Quality.....	CRI Certified For Low Emitting Materials

## 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.

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64	Laminate & Wood	over a 6" concrete subfloor with no ceiling assembly
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### 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)

