

# SOUNDBUFFER PRO

**IIC 68  
STC 62**

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

**For Use Under**

- Luxury Vinyl Plank/Tile
- Rigid Core Composite
- WPC/SPC
- Laminate
- Hardwood

**Installation methods**

- Floating
- Single/Double Glue Down
- Mechanically Fastened



Enhances Performance of ALL Pad Attached Floating Floors



Float It



Nail It



Glue It



SOUND PROTECTION



MOISTURE PROTECTION



LIFETIME SUPPORT

**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

**SINGLE GLUED DOWN FLOORS**

1. Roll out underlayment to float over subfloor and butt seams together
2. Apply a quality pressure-sensitive adhesive on top of the underlayment for flooring adhesion
3. Follow luxury vinyl flooring manufacturer's installation instructions

**DOUBLE GLUED DOWN FLOORS**

1. Roll out underlayment and butt seams together
2. Adhere to subfloor using recommended flooring manufacturer's recommended pressure sensitive 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 pressure sensitive adhesive and trowel size

**MECHANICALLY FASTENED**

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

**FOR USE UNDER**

- Luxury Vinyl Plank/Tile
- Rigid Core Composite
- WPC/SPC

**\*ENHANCES SOUND CONTROL ON ATTACHED PAD FLOORING**

- Laminate
- Hardwood

**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: 70      Pallets per truck: 18

**TECHNICAL DATA**

Physical Properties: High-Density Synthetic Rubber

Roll Size: 36" x 33.33' (100 sq ft)

Color.....	Red
Weight.....	34 lbs/roll
Thickness.....	1.25mm
Density.....	62.4 lbs/ft3
Compression Resistance @ 50%.....	68.1 psi
Shore A Hardness.....	63
R-Value.....	0.543

**Moisture Protection Properties**

Perm Rating.....	2.46 perm
Water Vapor Emissions allowance.....	3.5 lbs per 1000 ft2 per 24 hrs

**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	4mm LVT Flooring	6" concrete slab floor ceiling assembly with a suspended gypsum board ceiling and 3.5" fiberglass insulation
52	2mm LVT Flooring	6" concrete slab . 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
62	4mm LVT Flooring	6" concrete slab floor ceiling assembly with a suspended gypsum board ceiling and 3.5" fiberglass insulation
50	2mm LVT Flooring	6" concrete slab . No Ceiling Assembly

**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 Pro under Vinyl Plank Flooring

**MOISTURE PROTECTION**



Synthetic textured rubber allows subfloor vapor emissions to breathe while helping to dissipate topical moisture from spills.



Features an antimicrobial throughout the pad for protection against mold and mildew.