

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

39.25" x 30.67' (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.