



Universal Sound Control Underlayment

SoundBarricade Universal Sound Control Underlayment provides superior acoustical properties under luxury vinyl tile and planks, laminate flooring, engineered wood and hardwood. SoundBarricade's unique rubber blend and high density, retains its shape and cushioning to maintain the integrity of the flooring and improve the room acoustics. Protect your investment with SoundBarricade.



SUPERIOR SOUND CONTROL

- Advanced rubber foam technology delivers enhanced sound absorption
- Provides superior acoustical properties in any room and under any vinyl, laminate or wood based flooring products
- Exceeds building codes requirements



PREMIUM CUSHIONING

- FOREVERCUSHION™ crush proof formulation retains shape and cushioning
- Guaranteed to improve deflection and compression attributes through the use of recycled tire crumb particles, which protects your floor
- Provides a comfortable walking surface



ANTIMICROBIAL PROTECTION

- Rubber formulation acts as a natural antimicrobial barrier
- Rubber blend inhibits the growth of mold and mildew without the use of added chemicals

Sound Ratings:

- Luxury Vinyl Tiles and Planks IIC 69 STC 63 Delta 25dB
- Laminate and Wood Products IIC 68 STC 63 Delta 22dB

Application:

- RESIDENTIAL
- COMMERCIAL

Approved for use under:

- LUXURY VINYL TILES AND PLANKS
- LAMINATE FLOORING
- ENGINEERED WOOD, NAILED DOWN and GLUED-DOWN
- ENGINEERED VINYL PLANK (EVP)
- HARDWOOD



ECO-FRIENDLY

- Contains recycled materials and is 100% recyclable after use
- VOC tested and approved formula
- CRI Plus certified for optimal indoor air quality



Universal Sound Control Underlayment

Specifications (+/- 10%):

| | |
|------------------------------|--|
| Material Composition | Rubber with recycled tire crumb |
| Thickness | 1.5 mm |
| Density | 25 lb./ft ³ |
| 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 Lifetime |

Approved Substrates:

- Completely cured concrete
- Interior plywood
- Cement backer units
- Properly prepared OSB (skim coat may be required)

Dimensions and Packaging:

| | |
|-----------------|-------------------|
| • Roll Size | 200 sf |
| • Roll Width | 36" |
| • Roll Weight | 22 lbs. |
| • Rolls/Pallet | 24 |
| • Pallets/Truck | 52 double stacked |

Sustainability and LEED

| | |
|------------------------|---|
| Content | 100% Virgin Rubber with recycled tire crumb |
| Recyclability | 100% Post Consumer |
| Certification | Green Label Plus |
| LEED Credit EQ 4.3 | Low-Emitting Materials |
| LEED Credit MRc5.1,5.2 | Regional Content 20-30% |
| LEED Credit IEQp3 | Minimum Acoustical Performance |
| LEED Credit MRc4.1,4.2 | Recycled Content 10-20% |

| IIC | FLOORING | SUB-FLOOR |
|-----|-------------------------------------|---|
| 69 | Luxury Vinyl Planks | on 6" concrete subfloor with a suspended ceiling assembly |
| 54 | Luxury Vinyl Planks | on 6" concrete subfloor with no ceiling assembly |
| 68 | Laminate, Engineered Wood, Hardwood | on 6" concrete subfloor with a suspended ceiling assembly |
| 52 | Laminate, Engineered Wood, Hardwood | on 6" concrete subfloor with no ceiling assembly |

| STC | FLOORING | SUB-FLOOR |
|-----|-------------------------------------|---|
| 63 | Luxury Vinyl Planks | on 6" concrete subfloor with a suspended ceiling assembly |
| 50 | Luxury Vinyl Planks | on 6" concrete subfloor with no ceiling assembly |
| 63 | Laminate, Engineered Wood, Hardwood | on 6" concrete subfloor with a suspended ceiling assembly |
| 51 | Laminate, Engineered Wood, Hardwood | on 6" concrete subfloor with no ceiling assembly |