



# SoundBarricade Universal Sound Control Underlayment

SoundBarricade Universal Sound Control Underlayment provides superior acoustical properties under luxury vinyl tile and planks, laminate, engineered wood and hardwood flooring. SoundBarricade's unique high density rubber blend 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 <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
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%

Made in Canada  
with North American raw materials



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