# dBarrier®

dBarrier® is a subfloor surface liner designed to be installed under sheet vinyl, LVT/LVP, WPC/SPC core, laminate, engineered wood, solid wood, or carpet tile with most backing systems.
The product rolls out onto the subfloor, creating a sound and moisture barrier while also providing a "clean-start" liner between the subfloor and finished floor, leveling out any minor irregularities. It can be installed on, above, or below grade.

- Clean-start Subfloor surface lining
- Acoustical barrier Passive vibration isolation
- Breathable moisture barrier with antimicrobial
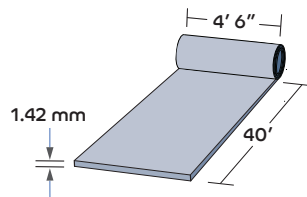- Anti-fatigue comfort
- No glue • single glue Double glue
- Radiant heat-friendly

## APPLICATIONS

- Hospitality
- Multi-family
- Campus living
- Senior living
- Corporate
- Indoor public space

## PRODUCT SPECIFICATION DATA

| | |
|---|---|
| Product code: | BV0340 |
| Product name: | dBarrier® |
| Color: | Red clay |
| Material content: | 100% synthetic rubber |
| Traffic classification: | Class III extra heavy |
| Material weight: | 42 oz./sq. yd. |
| Density: | 62 lbs./cu. ft. |
| Thickness: | 1.42 mm (approx. 1/16") |
| Roll weight: | 58 lbs. |
| Roll dimensions: | 4' 6" x 44' 5" (22.2 sq. yds.) 200 sq. ft./roll |



## COMFORT & DURABILITY (ASTM D3676, D3574)

| | |
|---|---|
| Compression set @ 50%: | 31.5% |
| Indentation force deflection @ 25%: | 677.2 lbs. of force |
| Indentation force deflection @ 65%: | +5,000 lbs. of force |

## GREEN CREDENTIALS (CRI Standards)

| | |
|---|---|
| Recyclable: | 100% recyclable |
| Indoor air quality: | CRI Green Label certified |
| VOC emissions: | Pass-Calif. section 01350 |

## FLAME CERTIFICATION (DOC-FF 1-70)

| | |
|---|---|
| Pill test: | Pass |
| Smoke chamber: | Pass |
| Radiant panel: | Composite test w/ LVT, LVP, or carpet tile |

## MOISTURE RESISTANCE (ASTM E96)

| | |
|---|---|
| Resistance to topical liquid: | 100% |
| Vapor permeance from slab: | Class III Vapor semi-permeable |
| Antimicrobial: | Guardian™ |

## ACOUSTICAL PERFORMANCE (ASTM E 90, E 492, E 2179)

| Flooring installation | Flooring type | Thickness | Ceiling | Subfloor | IIC | Delta (ΔIIC) | STC |
|---|---|---|---|---|---|---|---|
| Floated | LVP | 4.0 mm | Drop | 8" slab | 71 | - | 62 |
| Floated | WPC core | 8.0 mm | Drop | 6" slab | 69 | 26 | 61 |
| Floated | Laminate | 2.0 mm | Drop | 6" slab | 69 | - | 60 |
| Floating/click | LVP | 5.0 mm | Drop | 6" slab | 68 | 24 | 62 |
| Double glue | LVP | 2.0 mm | Drop | 6" slab | 68 | 21 | 60 |
| Floating/click | LVP | 4.0 mm | None | 1.5" gypcrete | 54 | - | 52 |
| Floating/click | LVP | 4.0 mm | Drop | .75" gypcrete | 54 | - | 59 |