

Description

- Acoustical Underlayment for wood, LVT, and tile floors
- High density heavy weight construction
- Superior noise reduction
- Anti-microbial protection
- Made with bio-based technology
- GREENGUARD Indoor Air Quality Certified
- Lasting durability

Style/SKU

HC5600P - 3' x 33'4" roll, 100 ft² (.91m x 10.15m roll, 9.29m²), 56 rolls sold per palletized box, 5,600 ft² (1706.88m²)

Material

Frothed polyurethane foam

Thickness

0.055" (1.4mm)

Density

25 lbs/ft³ (11.3 kg/m³)

Sound Rating

Laminate & Wood Floors

- Impact Insulation Class (ASTM E492-90): 71 IIC*
- Sound Transmission Class (ASTM E413-87): 67 STC*

Luxury Vinyl Tile (LVT)

- Impact Insulation Class (ASTM E492-90): 73 IIC*
- Sound Transmission Class (ASTM E413-87): 67 STC*

Ceramic Tile (LVT)

- Impact Insulation Class (ASTM E492-90): 51 IIC*
- Sound Transmission Class (ASTM E413-87): 54 STC*

Moisture Rating

Installations requiring vapor protection please utilize Acoustical Underlayment with moisture barrier.

Insulation Rating

- R-Factor (ASTM C518-10): 0.36
- Excellent for radiant heated floors

Fire Rating

- NBS Smoke Chamber: <100 Max
- Pill Test (FF 1-70): Pass

Durability

- Compression Set: 2% Max
- Compression Strength 25% ASTM D-3575: 55.4 lbs/in²
- Tensile Strength: 100 lbs/ft²
- Indentation Load Deflection (25%): 32 lbs/ft²
- Indentation Load Deflection (65%): 200+ lbs/ft²

Installation

Install utilizing the floating, nail-down, or glue-down installation method.

Warranty

Warranted for equal term to that of the primary floor covering.

Renewable Content

Incorporates eco-friendly soybean oil replacing an equal amount of fossil fuel petrochemicals. This reduces both global warming emissions and foreign oil usage while supporting farmers and local producers. Applicable towards LEED Credit MR 6.0 - Rapidly Renewable Resources.

Indoor Air Quality

Third party tested and certified as a low VOC interior building material. GREENGUARD Indoor Air Quality Certified® for your assurance of the very best indoor air quality. Applicable towards LEED Credit EQ 4.3 - Low Emitting Product.

Antimicrobial

Ultra-Fresh® Antimicrobial Protection prevents mold, mildew and bacterial growth for a life-long odor free installation.

Recyclable

Zero-landfill manufacturing process, all materials are reused in products with recycled content. Post consumer recyclable.

Roll Specifications

- Roll Size: 3' x 33'4" Roll (100 ft²)
- Roll Weight: 13 lbs (5.90kg)
- Box Weight: 790 lbs (358kg)
- Core Size: No Core
- Quantity: 56 Rolls Per Palletized Box

NOTE: Specification values subject to a 7% manufacturing tolerance.

*The results of the Impact Insulation Classification (IIC) test and Sound Transmission Classification (STC) test are influenced by the complete floor-ceiling construction. We maintain a catalog of additional sound test from common constructions, available upon request.