

# OMNI

Acoustical Underlayment

Omni is a high-density acoustic underlayment specially designed to attenuate airborne and impact noise associated with hard surface flooring. It is effective at reducing in-room noise levels and floor-through-ceiling sound transmission such as foot steps in multi-level structures.

Its heavy weight construction ensures it will remain resilient and functional as an acoustic membrane, outperforming lightweight acoustic underlayments, which crush and fail from the weight of flooring, furniture, and the dynamic forces of foot traffic.

## APPROVED FOR USE UNDER:



IIC RATING

**71**

**Laminate, Engineered Wood & Solid Hardwood**



IIC RATING

**73**

**Luxury Vinyl Tile & Plank**



IIC RATING

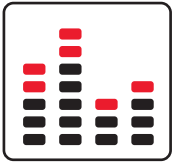
**51**

**Ceramic Tile & Stone**

Impact Insulation Class or IIC is a measure of the reduction in impact sound, such as foot steps, from a floor surface to the room underneath. The higher the number, the less the sound is transferred. IIC rating is influenced by the complete floor/ceiling construction; additional sound tests with different configurations are available.

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## **SUPERIOR SOUND ABSORPTION**

Provides superior sound absorption by reducing unwanted in-room noise. Effective in lowering noise transmission from one floor to another in multi-story homes and buildings.



## **NEVERCRUSH TECHNOLOGY™**

Designed with unrivaled strength to withstand the weight of flooring, furniture and the dynamic forces of foot traffic. Unlike lightweight underlayments, OmniChoice is warranted to not lose thickness and to maintain its acoustic benefits.



## **ANTIMICROBIAL PROTECTION**

In the dark, moist, and unseen environment beneath your flooring, OmniChoice with Ultra-Fresh® antimicrobial protection defends against the growth of harmful mold, mildew and bacteria.



## **UL GREENGUARD GOLD CERTIFIED FOR LOW VOC'S**

The only underlayment certified under the UL GREENGUARD® Gold Certification for indoor air quality, your assurance that it is free of harmful chemicals and odors that can aggravate allergy and asthma symptoms.



## **SUSTAINABLE & RECYCLABLE**

OmniChoice is made in part with soybean oil and other natural resources. In addition to being sustainable, it is 100% recyclable, helping to reduce landfill waste by becoming a component in other products, such as rebond carpet pad.



Acoustical Underlayment

Approved For Use Under:

LAMINATE • ENGINEERED WOOD • SOLID HARDWOOD
LUXURY VINYL • CERAMIC TILE & STONE

ITEM / SKU

Table with 2 columns: Item/SKU and Quantity/Area. OC400B: 4 Rolls Per Box, 400ft² (37.2m²). OC7200P: 72 Rolls Per Palletized Box, 7,200ft² (668.9m²).

PRODUCT DIMENSIONS

Table with 2 columns: Dimension and Value. Roll Size: 3' x 33'4" Roll, 100ft² (0.9m x 10.2m Roll, 9.3m²). Roll Weight: 12lbs (5.4kg). 4 Roll Box Dimensions: 37.5"H x 12"W x 12"L (1m x 0.3m x 0.3m). 4 Roll Box Weight: 49lbs (22.2kg). 72 Roll Palletized Box Dimensions: 49"H x 48"W x 40"L (1.2m x 122m x 1m). 72 Roll Palletized Box Weight: 910lbs (412.8kg).

PRODUCT SPECIFICATIONS\*

Table with 2 columns: Specification and Value. Material Composition: Frothed Polyurethane Foam. Thickness (ASTM D3574): 0.055" (1.4mm). Density (ASTM D3574): 25lbs/ft³ (400.5kg/m³). Compression Set (ASTM D3574): 5% max. Tensile Strength (ASTM D3574): 100lbs/ft² (488.2kg/m²). Indentation Load Deflection - 25% (ASTM D3574): 32lbs/ft² (156.2kg/m²). Indentation Load Deflection - 65% (ASTM D3574): 200+lbs/ft² (976.5+kg/m²). NBS Smoke Density (ASTM E662): <100 max. Flammability Test (DOC FF 1-70): Pass. Thermal Transmission R-Value (ASTM C518): 0.08 °F ft² h/Btu (Excellent for Radiant Heated Floors). Water Vapor Transmission: For Installations Requiring Moisture Protection Use OmniChoice Vapor Bloc. Antimicrobial Protection: Ultra-Fresh® Antimicrobial Protection. Indoor Air Quality: UL GREENGUARD® GOLD Certified for Low Chemical Emissions - UL2818. Installation Method: Approved for Floating, Nail-Down, Glue-Down, Float-and-Glue and Thin-Set Installation. Warranty: Lifetime Warranty.

\*Specifications are Subject to ±10% Manufacturing Tolerance.

SOUND RATING\*

Table with 2 columns: Rating Type and Value. Laminate & Wood Floors (ASTM E492): 71 IIC. Laminate & Wood Floors (ASTM E413): 67 STC. Luxury Vinyl Tile (LVT) (ASTM E492): 73 IIC. Luxury Vinyl Tile (LVT) (ASTM E413): 67 STC. Ceramic Tile (ASTM E492): 51 IIC. Ceramic Tile (ASTM E413): 54 STC.

\*The Results of the Impact Insulation Class (IIC) and Sound Transmission Class (STC) are Influenced by the Complete Floor-Ceiling Construction.

SUSTAINABILITY & RECYCLABILITY

Table with 2 columns: Sustainability Metric and Value. Renewable & Natural Content: >50% (Made in Part with Soybean Oil and Other Natural Non-Petrochemical Resources). Recyclability: 100% Post-Consumer Recyclable. LEED Credit EQ 4.3: Low-Emitting Materials-Flooring Systems. LEED Credit MR 6.0: Rapidly Renewable Materials. LEED Credit MR 5.1: 10% Extracted, Processed & Manufactured Regionally. LEED Credit MR 5.2: 20% Extracted, Processed & Manufactured Regionally.