



Lightweight Acoustic Flooring Underlayment



FOR COMMERCIAL AND RESIDENTIAL USE

IMPACT NOISE REDUCTION

Significantly reduces footfall and impact noise within the space where it is installed and also in the room below. Performance can be enhanced with the use of acoustic adhesives for installation.

COMPRESSION RESISTANT

Made from highly resilient polyester fibers built to cushion impact and to withstand the abuse of constant traffic for years

FLEXIBLE

Engineered with a flexible layer of protection that contains fibrous polyester insulation designed to create a torturous path for sound to keep your space quiet and relaxing

MOISTURE BARRIER

Designed with a multi-layer moisture blocking polyester film that works like a vapor barrier to protect the finished floor material from moisture

ENVIRONMENTALLY SAFE

Made from polyester and does not contain plasticizers or unsafe chemicals

AMERICAN MADE

Manufactured from materials sourced in the United States

IDEAL APPLICATIONS

Commercial and residential construction

Multi-family living units

Hotels

Bedrooms

Music rooms and home theaters

Conference rooms

Privacy protected areas

For use with engineered hardwood and laminate finish flooring.

Do not use with LVT or ceramic tile.

ECO-FRIENDLY ATTRIBUTES

dB4 Lite is made from high-quality raw materials to ensure optimum performance

dB4 Lite is 100% recyclable at end of life

LEED credits are available with the use of dB4 Lite

LIGHTWEIGHT ACOUSTIC FLOORING UNDERLAYMENT

dB4 Lite is formulated with resilient polyester fibers built to provide footfall and impact noise reduction for years within the space where it is installed and also in the room below. dB4 Lite is also designed with a multi-layer moisture blocking polyester film that works like a vapor barrier to protect the finished floor material from moisture.

PREPARATION & APPLICATION*

1. Position dB4 Lite with the poly side up regardless of the finished flooring being used
2. Place dB4 Lite edge-to-edge to cover floor
3. For typical installations, seal seams with dB Seam Seal Tape; use Dri-Seal for moisture-resistant installations
4. Cover dB4 Lite with the finished floor material
 - a. Carpet layers can go directly on top
 - b. Laminate floors can be floated directly on top

* For detailed installation of dB4 Lite, reference installation instructions

Testing Data

Impact Insulation Test # RAL IFC 18-002	ΔIIC 25
Fungal & Algal Growth ASTM D3273, ASTM G21	No growth
Thermal Transmission Prop. ASTM C518 5	Pass min. 3



Typical Physical Properties for dB4 Lite

Sheet Dimensions	44'x 27.3'
Weight	.12 lb./sq. ft. (nominal)
Thickness	0.10 compressed
Standard Tolerances	
Width	+ 0.5" - 0"
Length	+ 1% - 0"

United Plastics has extensive acoustic and application test data available for dB4 Lite products. Please contact your sales representative for more information.



United Plastics Corporation, Inc.
511 Hay Street
P.O. Box 807
Mount Airy, NC 27030



Phone: 336-786-2127
www.unitedplastics.com

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