

Technical Data

Commercial Acoustics Floor Blokker Lite



Commercial Acoustics Floor Blokker Lite is a highly engineered sound-damping underlayment that is designed to be installed underneath engineered hardwood and laminate finish flooring.

**Delta IIC
of 25**

For General Contractors, Designers, and Architects, Commercial Acoustics Floor Blokker Lite is designed to effectively dampen footfall and impact noise in the room below.

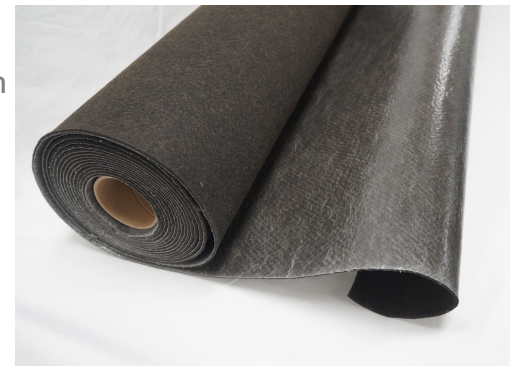
Easily installs underneath the following flooring types – individual installation instructions available:

- ✓ Engineered Hardwood
- ✓ Laminate

***Do Not Use with LVT or Ceramic Tile**

Uses Include:

- ✓ Commercial & Residential
- ✓ Multi-family
- ✓ Hotels
- ✓ Music Studios & Home Theaters
- ✓ Conference Rooms



Commercial Acoustics Floor Blokker Lite is made from highly resilient polyester fibers built to cushion impact and to withstand heavy foot traffic. Designed with a multi-layer moisture blocking polyester film that works like a vapor barrier to protect the finished floor material from moisture. Commercial Acoustics Floor Blokker Lite is a post-industrial recycled product, and is 100% recyclable at end-of-life.

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

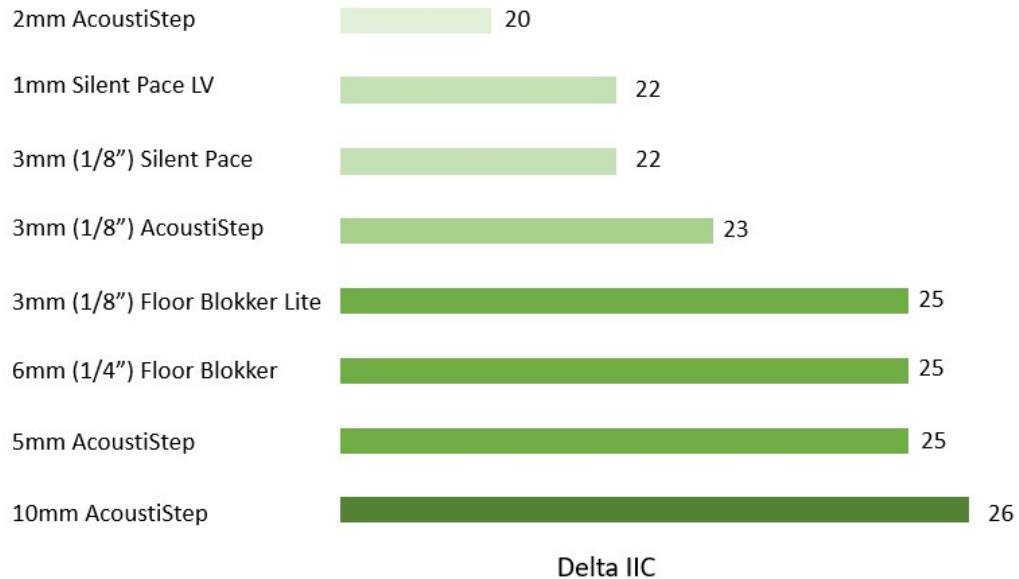
Typical Physical Properties for Floor Blokker Lite	
Sheet Dimensions	44"x27.3'
Weight	0.12 lb/sf (nominal)
Thickness	0.10 compressed
Standard Tolerances	
Width	+/- 0.5"
Length	+/- 1%

Tested and approved for use in all floor designs of the L500 series.



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Delta IIC = A single-number approximation of an underlayment's effectiveness based on a control hardwood IIC test

Preparation & Installation Instructions

Preparation:

1. Acoustic sealant should be used at the base of stud track of demising walls prior to installation of underlayment.
2. Install only after:
 - a. 100% "dried in" (all windows and doors installed)
 - b. Preferably after drywall installation
 - c. Finish floor is to be installed within 2 weeks



Installation:

1. Starting in one corner of the room, unroll the Floor Blokker Lite flush with the existing wall and cut to required length using a straight edge and a utility knife.
 - a. Floor Blokker Lite shall run in the gap under the drywall (BEYOND the baseboard) and can butt up against the baseplate and/or stud track.
2. Roll out additional Floor Blokker Lite rolls, tightly butting the side edges up to one another. Do not overlap seams. Butt joints shall not have opening exceeding 1/16" (this will allow additional sound to pass through).
3. Floor Blokker Lite can be a free-floating underlayment, or it can be secured to the sub-floor using only the following approved adhesives:
 - a. Spray-On: XL Stix Essential
 - i. NOTE: Pressure Sensitive Adhesives must be allowed to cure and tack prior to installation of the flooring underlayment.
 - b. Trowel-On: Pressure Sensitive vinyl floor adhesive Roberts 2310
 - c. Do NOT use water-based adhesive
4. Use a weighted roller to assure a level finish. Curling and bubbling at the edges may require re-application of adhesive.
5. Seams should be taped with Seam Seal Tape, Dri-Seal, or an approved impermeable tape (taping is not required for hardwood or laminate applications if on wood sub-floor).

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