

Technical Data

Commercial Acoustics Floor Blokker



Commercial Acoustics Floor Blokker is a highly engineered sound-damping underlayment that is designed to be installed underneath any style flooring or within walls or ceilings to create quieter living or working spaces throughout an entire location. The Floor Blokker provides the fastest and most cost-effective way to meet the Building Code requirement of STC/IIC 50.

Reduces
noise by
75%

Whether you're a General Contractor, Designer, Architect or DIY expert, Commercial Acoustics Floor Blokker is designed to effectively dampen both impact and airborne noise while being hidden from view entirely.

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

- ✓ Luxury Vinyl Tile
- ✓ Hardwood
- ✓ Carpet
- ✓ Ceramic or Porcelain Tile
- ✓ Gypsum Concrete
- ✓ Laminate

Uses Include:

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



Commercial Acoustics Floor Blokker is a 3-in-1 barrier for sound, moisture and air. Allowing you to build quieter structures with less material and labor, while also increasing HVAC efficiency and mold and mildew prevention. Commercial Acoustics Floor Blokker is an earth conscious product, manufactured with recycled material and it is 100% recyclable at end-of-life.

Flooring Type	Assembly (Additional Tests Available)	IIC	STC
Tile	Ceramic tile over Commercial Acoustics Floor Blokker on 6" concrete non-isolated slab	51	53
Tile	Ceramic tile over Floor Blokker on wood joist with 1.5" thick gypsum concrete topping	55	50
Tile	Ceramic tile over Floor Blokker on 6" concrete non-isolated slab with drop ceiling	58	57
Hardwood	½" Engineered hardwood over Floor Blokker on 6" concrete non-isolated slab	47	53
Hardwood	½" Engineered hardwood over Floor Blokker on wood joist with 1.5" thick gypsum concrete	55	54
Laminate	8" concrete slab with an insulated acoustical drop ceiling below and laminate hardwood flooring on top	58	58
LVT	LVT over 6" concrete slab with Ceiling Assembly	70	60
LVT	LVT over 18" Open Web Truss	53	62

Tested in accordance with these UL Assemblies: UL-U340,UL-U327,UL-U305,UL-U309,UL-U305,UL-U301,UL-V311,UL-U376, UL-U340,UL-U327,UL-L528,UL-450,UL-V496,UL-L521,UL-L518,UL-L550,UL-U528. Detail drawings and test results available upon request and at www.commercial-acoustics.com

Product Specifications

EVA= Ethylene Vinyl Acetate

- Made from Post-Industrial Recycled Automotive Products
- Non PVC (no ozone depleting gasses)
- Sustainable: 100% Fully recyclable at end of life
- Mold and mildew resistant
- 3-in-1 barrier (sound, moisture & air)
- Easy to install- Reduces cost (labor & materials)
- Dampens sound and blocks noise up to 75%
- * A cost-effective subfloor application that's easy to install under any style of flooring, walls or ceilings. (wood, tile, stone, carpet, vinyl, gypsum board).

Features / Benefits

- Reduces airborne and impact noise by 75%
- Build quieter structures with less material and labor
- Air and moisture barrier for HVAC efficiency and mold and mildew prevention



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Installation Instructions

1. Place Floor Blokker with the black EVA side in accordance with the flooring used:
 - a. Vinyl and carpet flooring: felt up
 - b. All other flooring, including self-leveling: felt down.
2. Place edge to edge multiple pieces of Floor Blokker to complete the coverage of the room being treated.
3. Add desired flooring on top of Floor Blokker as per recommended installation techniques.
 - a. Carpet layers can go directly on top
 - b. Wood floors can be nailed directly on top
 - c. Laminate floors can be floated directly on top
 - d. Ceramic floors can have the adhesive compound added to the top surface of Floor Blokker then add the ceramic tile to complete the job.



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