

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 to create quieter living or working spaces throughout an entire location. The Floor Blokker provides the most cost-effective way to meet the Building Code requirement of STC/IIC 50 on a number of wood and concrete assemblies.

**Delta IIC
of 26**

For General Contractors, Designers, and Architects, Commercial Acoustics Floor Blokker is designed to effectively dampen both impact and airborne noise



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
- ✓ Movie Theaters

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 a post-industrial recycled product, and is 100% recyclable at end-of-life.

Flooring Type	Assembly (Additional Tests Available) – All Tests Include Floor Blokker	IIC	STC
Tile	Ceramic tile on 6" concrete slab	51	53
Tile	Ceramic on wood joist with 1.5" thick gypsum concrete topping	55	50
Tile	Ceramic tile on 6" concrete concrete slab with Ceiling Assembly	58	57
Hardwood	½" Engineered hardwood on 6" concrete non-isolated slab	47	53
Hardwood	½" Engineered hardwood on wood joist with 1.5" thick gypsum concrete	55	54
Laminate	Laminate Flooring on 8" concrete slab with Ceiling Assembly	58	58
LVT	LVT on 6" concrete slab with Ceiling Assembly	70	60
LVT	LVT on 6" concrete slab	56	50
LVT	LVT on 18" Open Web Truss with Ceiling Assembly	53	62

Tested and approved for use in all wall designs of the U300, U400, and V400 series.



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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

Installation

- Black, EVA side up for Glue Down Applications (Laminate, Vinyl, Hardwood)
- White, Scrim side up for hard surface flooring (Ceramic Tile or Floated Floors)
- Detailed Installation Instructions available for each assembly

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Installation Instructions

1. Place Floor Blokker with the black EVA (vinyl) side in accordance with the flooring used:
 - a. Ceramic Tile: Black EVA side down
 - b. Floating Floors: Black EVA side down
 - c. Glue-Down LVT or Glue-Down Hardwood: Black EVA side up
 - d. Carpet Flooring: Black EVA side up
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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