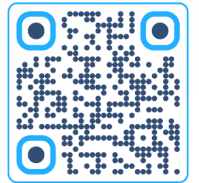
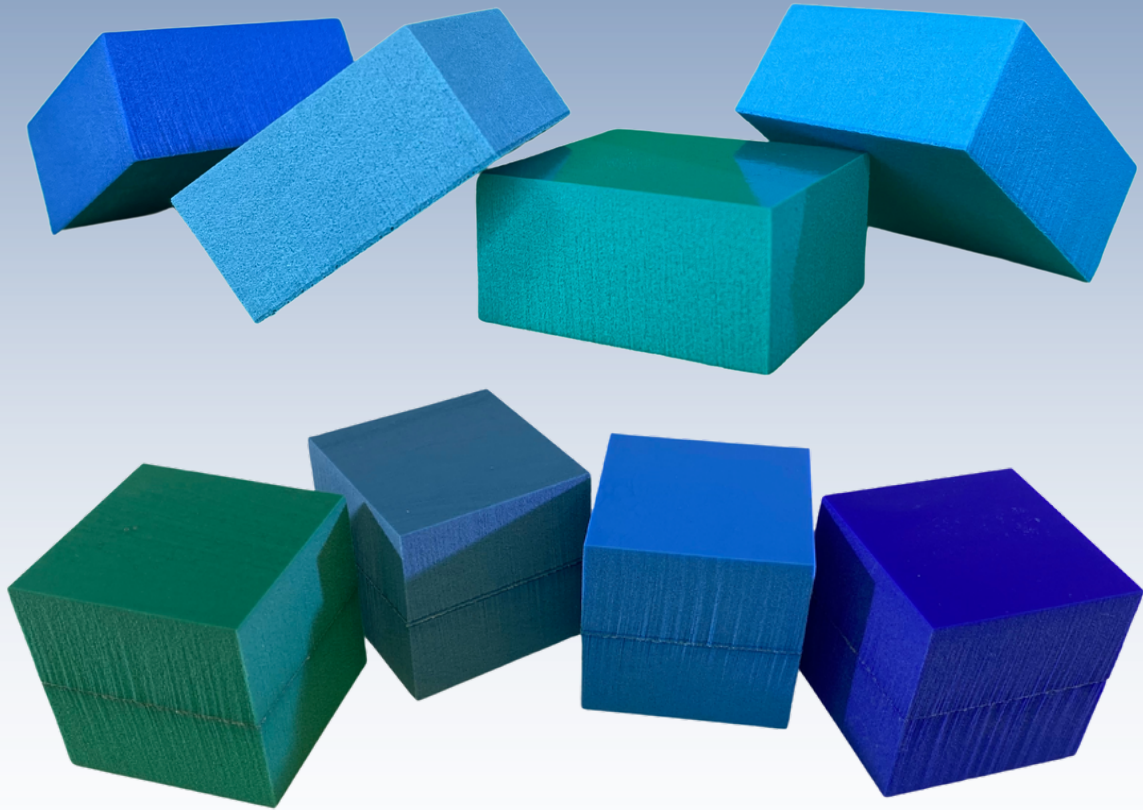


PAC International

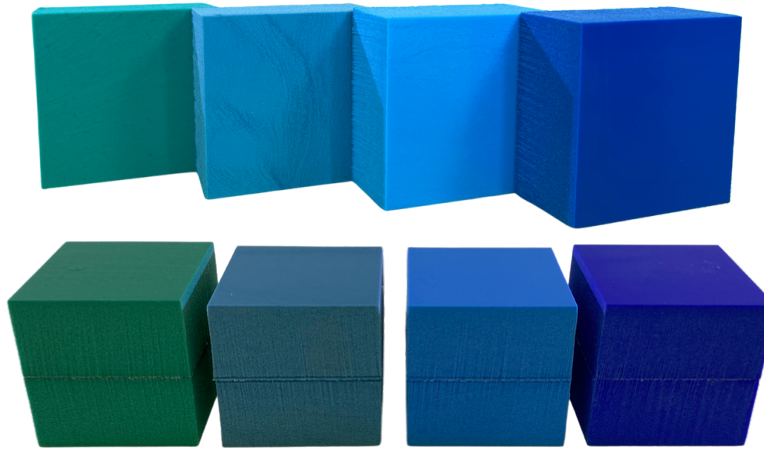


PAC-IFB

Isolating Floor Blocks

PAC International, LLC.
World Class Noise Control Solutions
Canby, OR – Las Vegas, NV
866-774-2100
info@pac-intl.com
www.pacinternationalllc.com

PAC ISOLATING FLOOR BLOCKS



The PAC Isolating Floor Blocks are particularly suited for rooms demanding sound control requirements. In addition, the PAC Isolating Floor Blocks can effectively decouple the unwanted noise often found in buildings such as recording studios, theaters, cinemas, and gyms.

The PAC Isolating Floor Blocks provide adequate protection against vibrations and shock. They are particularly suitable for creating floors with low natural frequencies. This also makes the PAC Isolating Floor Blocks indispensable in gymnasiums, fitness facilities, auditoriums, concert halls, nightclubs, and stage construction.

ADVANTAGES & BENEFITS



Low-profile systems with high performance



Detailed load vs. natural frequency data



Natural frequency down to 7.5 Hz



Low creep

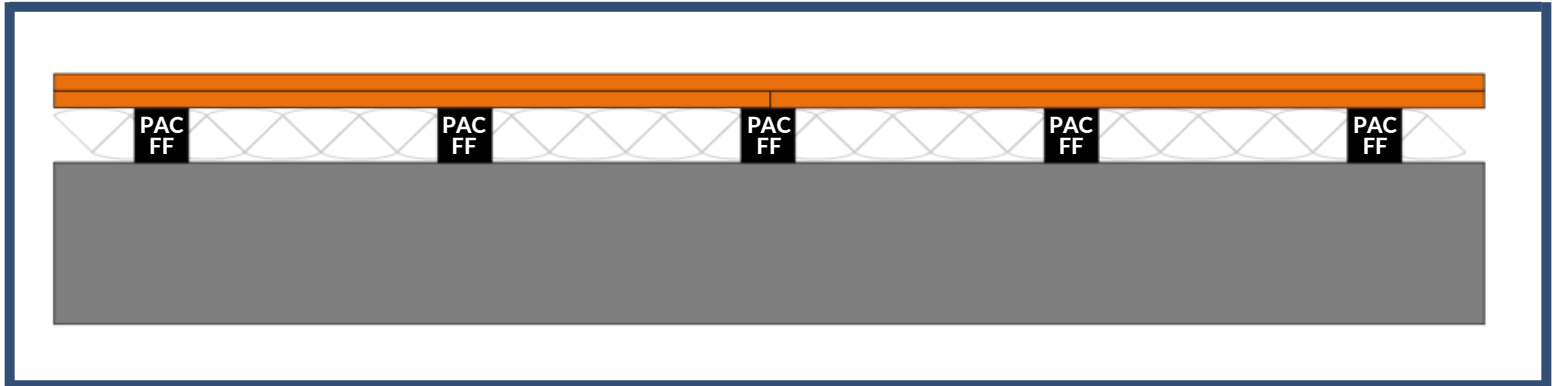
APPLICATION USE

- ✓ Cinemas & Clubs
- ✓ Bowling Alley
- ✓ Concert Halls
- ✓ Fitness Facilities
- ✓ Ballrooms
- ✓ Spin/Cycle Rooms
- ✓ Theaters
- ✓ Auditoriums
- ✓ Gymnasiums
- ✓ Dance Studios
- ✓ Music Performance Spaces

Typical Application

Lightweight Floating Floor System

2" PAC-IFB with Plywood



The PAC Isolating Floor Blocks are engineered to significantly reduce airborne noise from floor to floor in order to achieve exceptional STC ratings. Using the PAC-IFB for floor isolation improves the quality of the experiences within the space by providing sound transmission control.

TECHNICAL SPECIFICATIONS

Load Range >> 170, 260, 400, 650

Natural Frequency >> ≥ 7.5 Hz

Thickness >> 1"-2"

BUILD TYPES

DRY



Plywood, Structural Cement, Etc.

METAL



Corrugated Metal

CONCRETE



Concrete on Lost Form Work

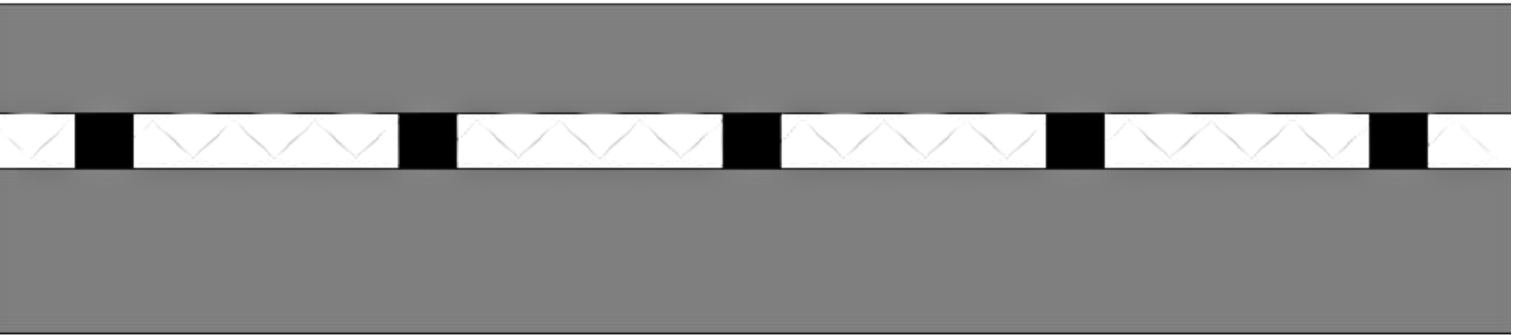


TYPICAL ASSEMBLIES

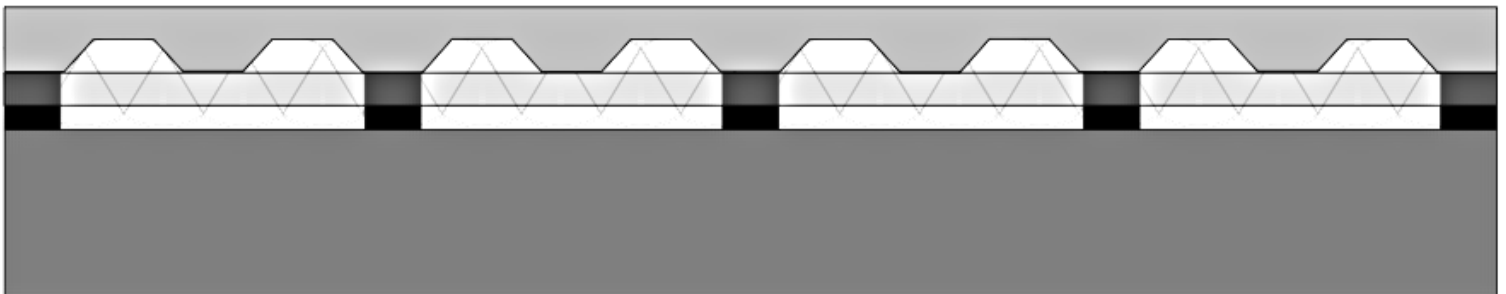
2" PAC-IFB with Plywood



2" PAC-IFB with 4" Concrete



2" PAC-IFB with track, corrugated deck, and concrete

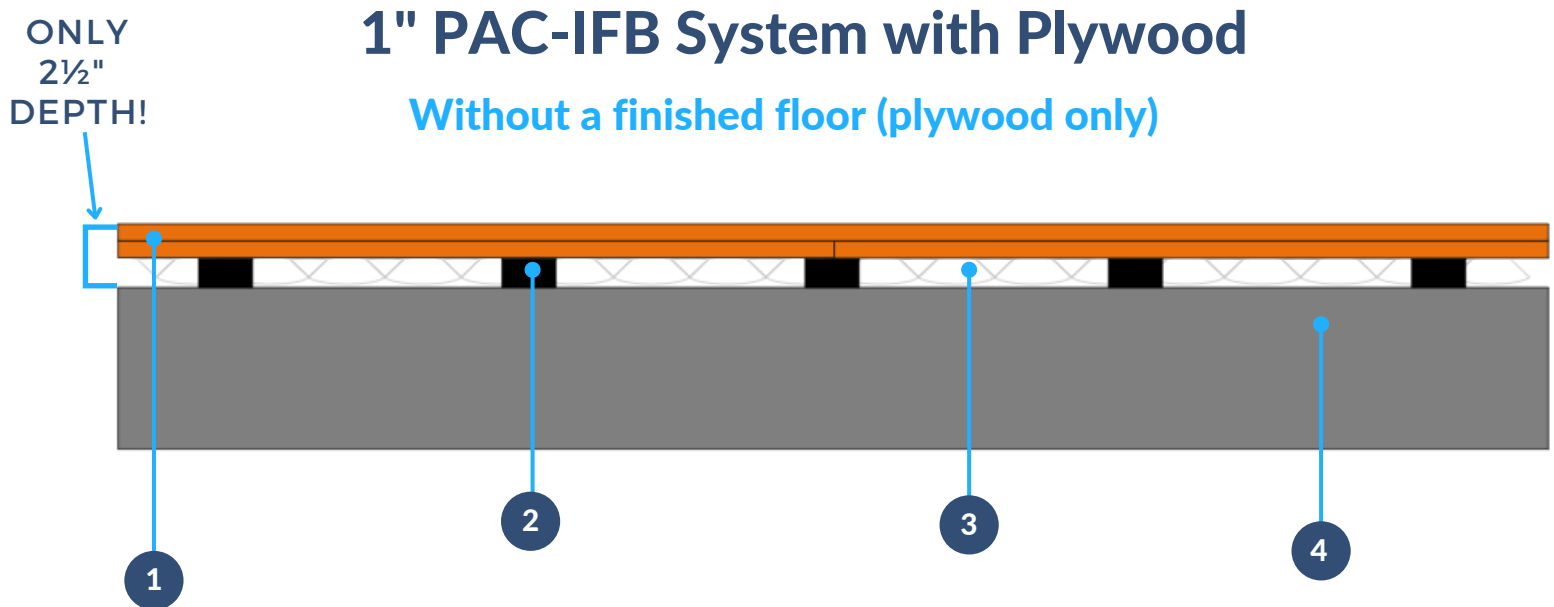




ACOUSTICAL TECHNICAL DATA

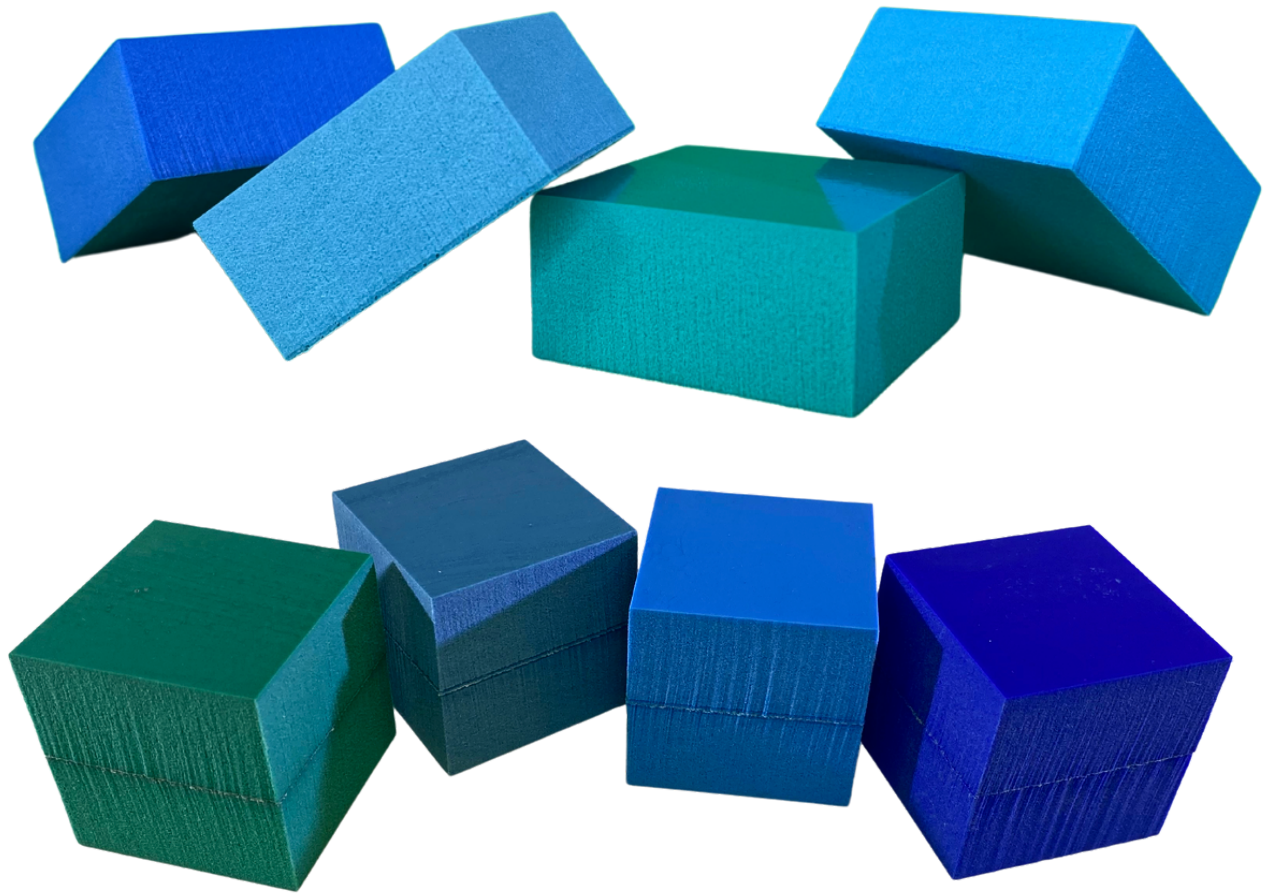
System Tested by Riverbank Acoustical Laboratory

1. 2 layers of 3/4" Plywood
2. PAC-IFB System 1"
3. 2" nom R-6.7 Insulation
4. 6" Concrete Slab



TESTED RATINGS

STC**62****IIC****60**



Detailed load vs. natural frequency data



Low-profile systems with high performance



Natural frequency down to 7.5 Hz



Low Creep

