

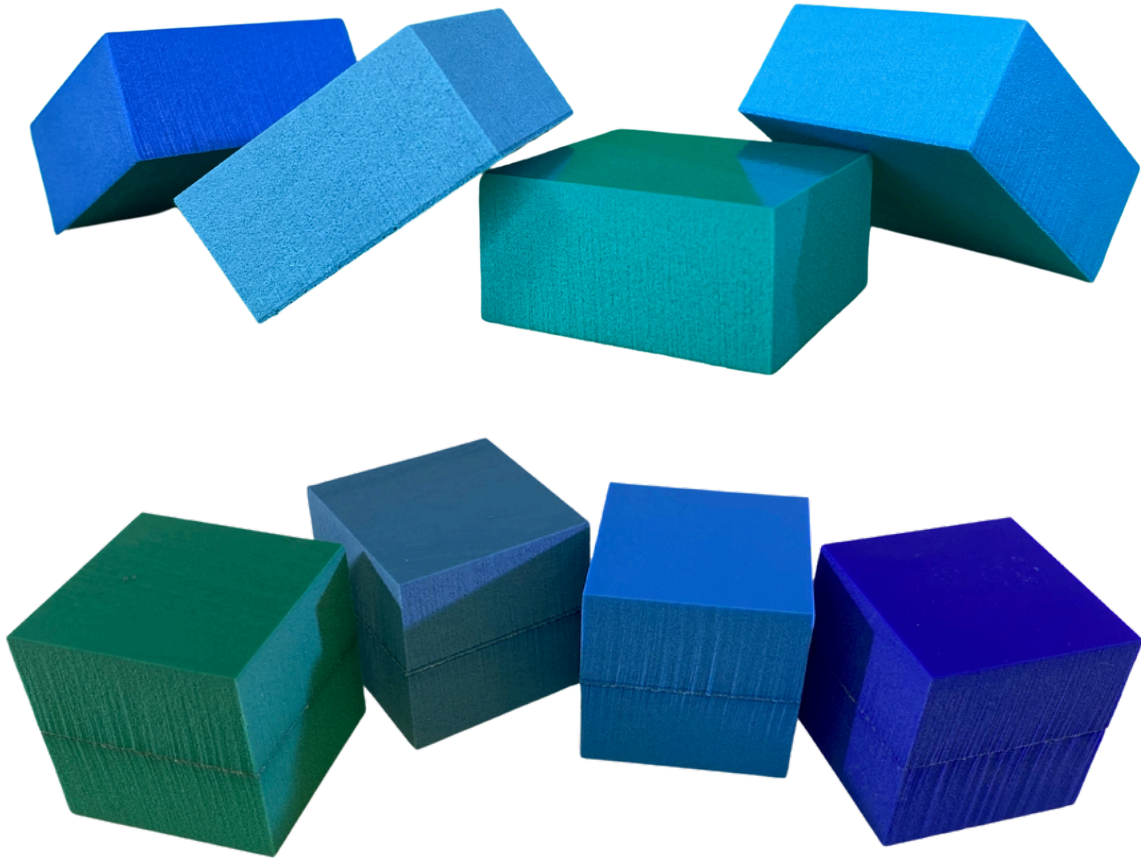
PAC

International



REAL SOLUTIONS IN CONSTRUCTION

NOISE CONTROL SOLUTIONS

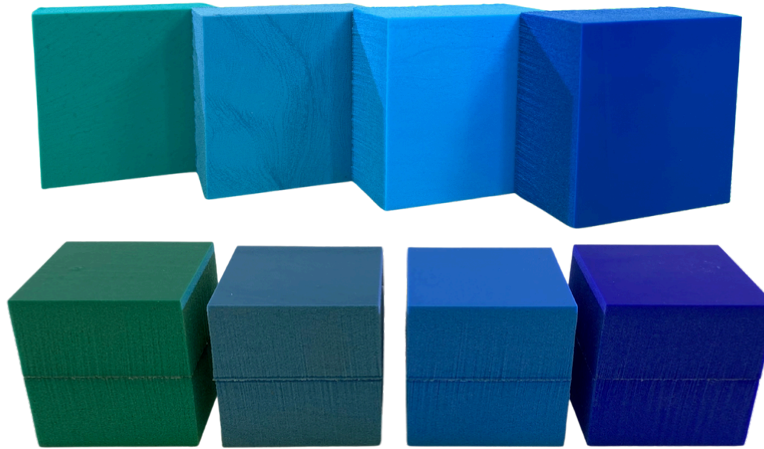


PAC-IFB

Isolating Floor Blocks

PAC International, LLC.
World Class Noise Control Solutions
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866-774-2100
info@pac-intl.com
www.pacinternationalllc.com

PAC ISOLATING FLOOR BLOCKS



Floating floors are a go-to solution when high airborne and impact sound isolation levels are needed. The PAC-IFB1 and PAC-IFB2 are discrete isolators for floating floors designed to provide high performance in a low-profile form factor. Available in various load ranges with detailed product performance data for all, the PAC-IFB has the data engineers need to create solutions that work. The PAC-IFB is made from the same elastomeric material that's been used for years in Europe for whole-building sound isolation floor systems, so you know it's a reliable long-term solution.

ADVANTAGES & BENEFITS



Low-profile systems with high performance



Detailed load vs. natural frequency data



Natural frequency down to 7.5 Hz



Low creep

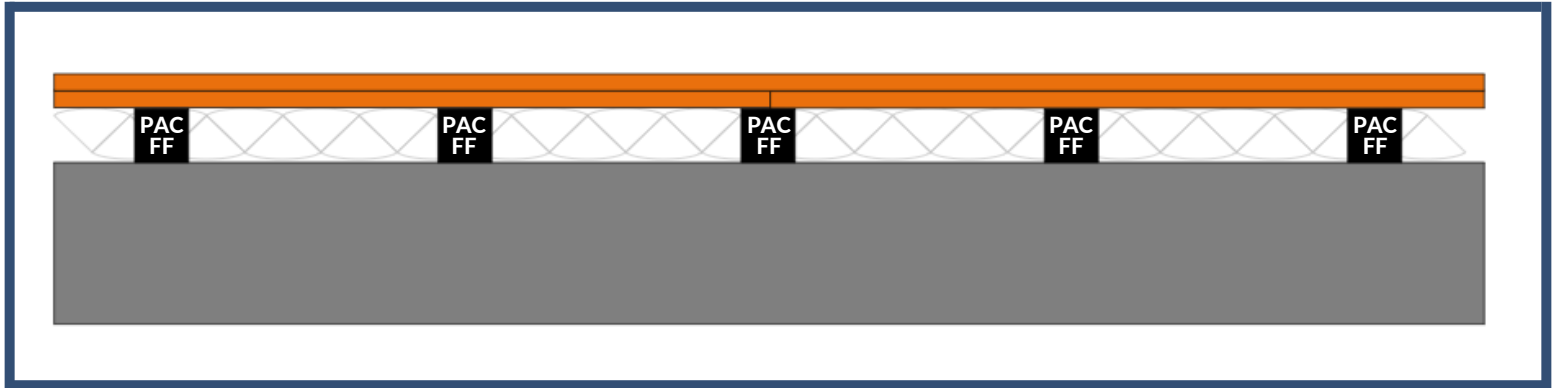
APPLICATION USE

- ✓ 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 is a versatile system with a wide array of material grades to accommodate an expansive range of loads. PAC's IFB can be used with a multitude of floor build-ups from plywood to concrete on metal decks. This variety means there's a suitable system for every project.

LOAD RANGES

Standard Grades

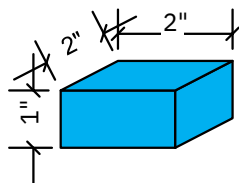
170 260 400 650

Other Grades Available

10 16 26 40 65 110 950 1300 1900

THICKNESSES

Available in 1" and 2"



BUILD TYPES

DRY



Plywood, Structural Cement, Etc.

METAL



Corrugated Metal

CONCRETE



Concrete on Lost Form Work

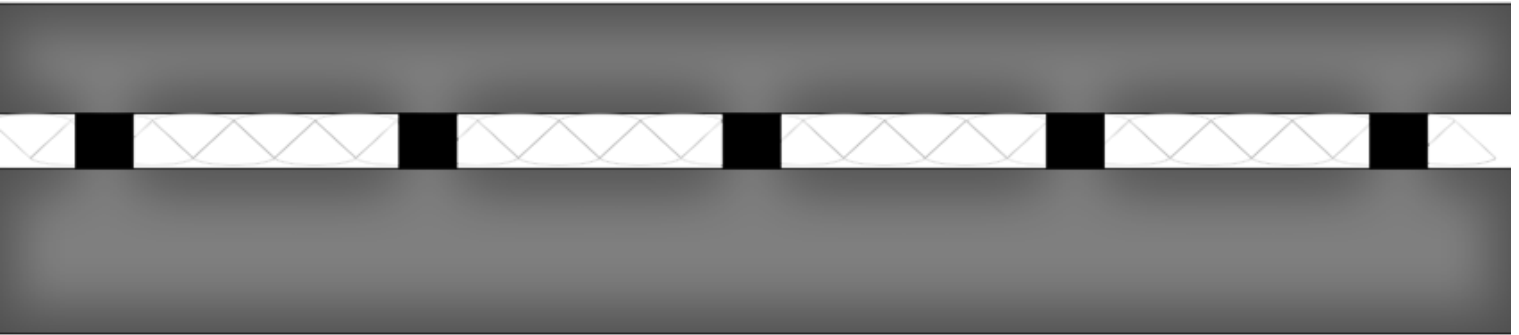


TYPICAL ASSEMBLIES

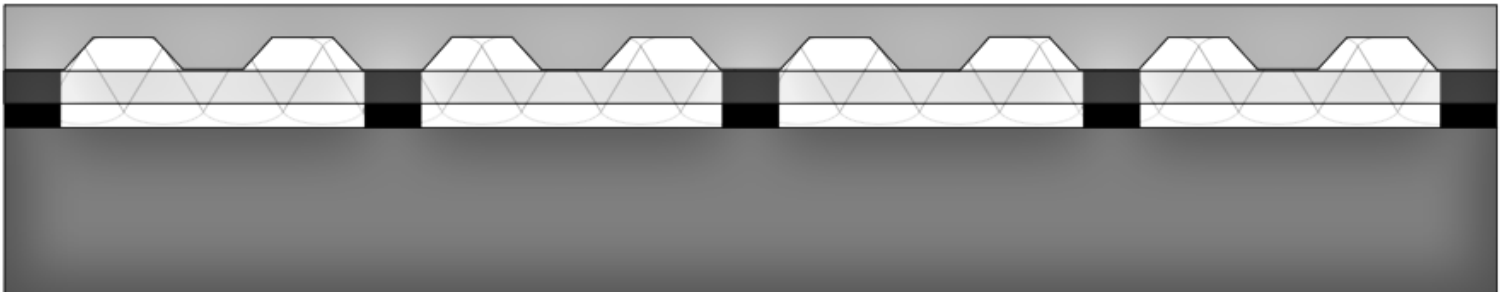
2" PAC-IFB with Plywood



2" PAC-IFB with 4" Concrete



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

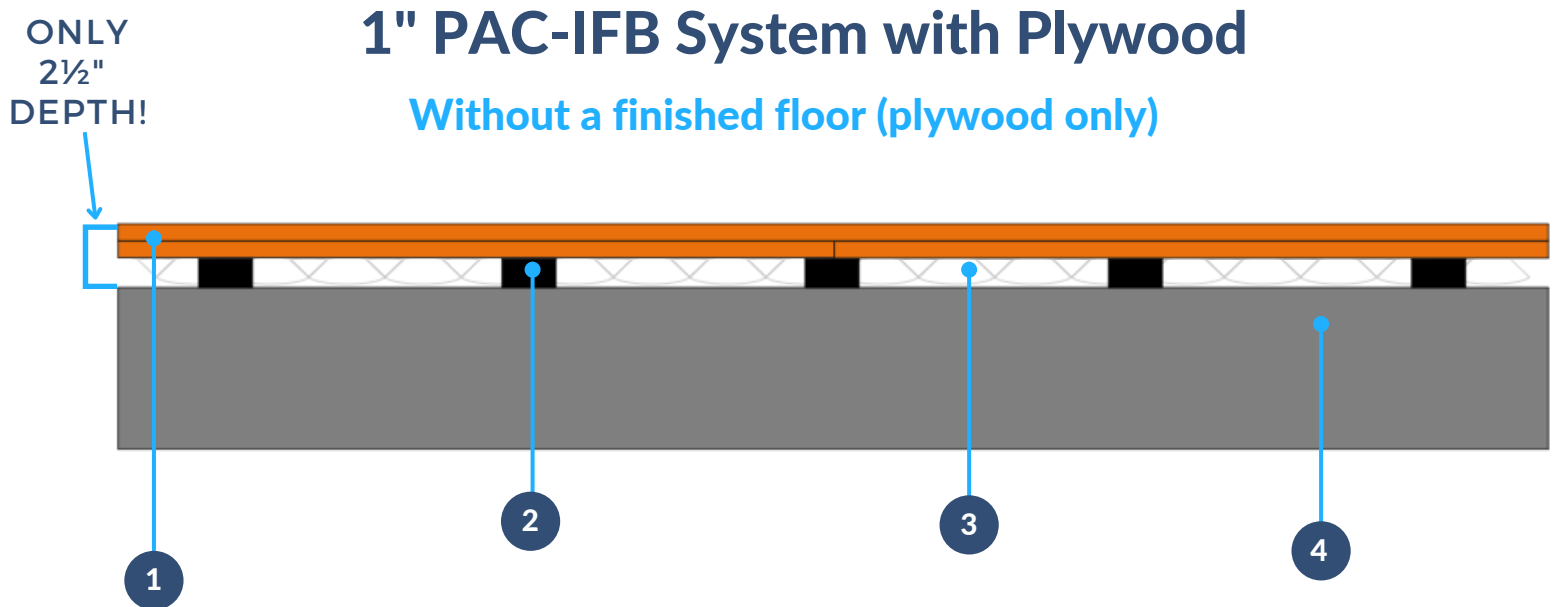




ACOUSTICAL TECHNICAL DATA

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



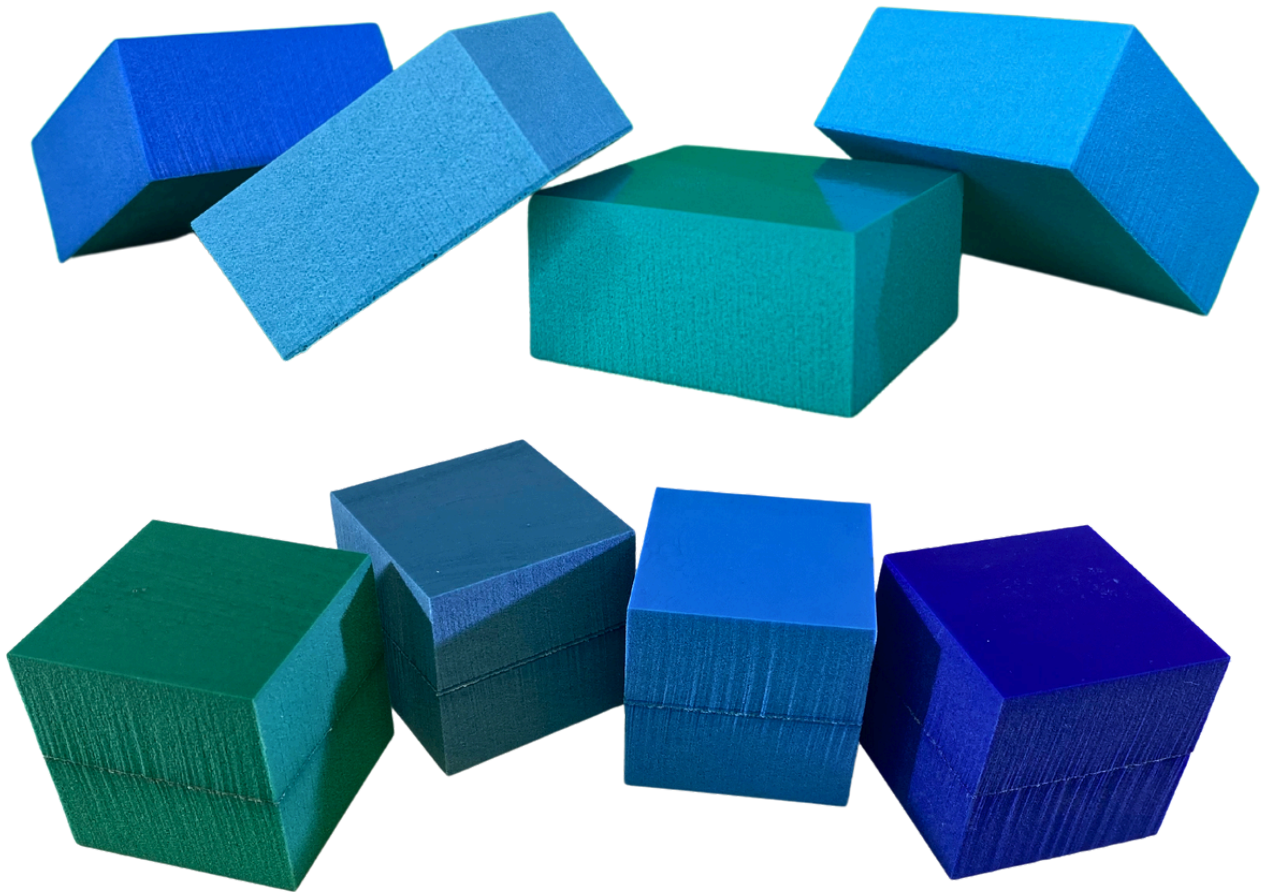
TESTED RATINGS

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

