

Stud Beam Isolators

DESCRIPTION:

Floating floors are a key component in constructing high-performance home theaters, residential and professional-grade studio environments. Stud Beam Isolators have been engineered to decouple flooring from structural supports which provides a reduction of low-frequency sound transmission.

Our Stud Beam Isolators are made from medium density thermoplastic designed to isolate vibration and structural noise transmission. The Stud Beam Isolators are sized to fit any 2X lumber product.

APPLICATIONS:

STUD/BEAM Isolators are designed to isolate structural vibrations and reduce impact and low frequency noise. Excellent product to isolate floors in recording studios and music rooms. Other applications include subfloor isolation to improve Impact Insulation Class to reduce footfall noise and within wall structures to reduce stud vibration.

PRODUCT AVAILABILITY:

Stud Beam Isolators; Dimensions: 2 1/2 in. wide x 1 1/8 in. high. (Part#: SBI)

TECHNICAL DATA:

CHARACTERISTICS (Solid Vinyl)

Physical Property	Value	Test Standard
Color	Black	n/a
Hardness Nominal	70 Shore A Durometer	ASTM D-2240
Material	Thermoplastic Synthetic Rubber	n/a
Dimensions	2 ½ in. wide x 1 1/8 in. high	n/a
Outside	1 5/8 in. x 5/8 in. deep	
Inside Opening	5/16 in.	
Wall Thickness		

The information contained herein is typical and based upon the results of controlled laboratory tests. The information is accurate to the best of American Micro Industries, Inc.'s knowledge. Product performance may vary based on the particular application and installation techniques utilized.