

# #102

## ACOUSTICS U SHAPE JOIST INSULATORS

The #102 Acoustics U Shaped Joist Insulators are used to support framing members and float (isolate and decouple) them from the surrounding structure. This product features greatly improved transmission loss (isolation) and low frequency definition which provides a tight float room that will always sound better.

### PRODUCT FEATURES

- Extruded from solid, medium durameter EPDM rubber, intended to reduce vibration.
- Help improve transmission loss.
- Fits around edge of a 2'x4'
- Reduces structural vibrations

### PRODUCT SPECIFICATIONS

- Width: 1.5" (38.1 mm)
- Height: 2.125" (54.0 mm)
- Length: 2.0" (50.08 mm)
- Thickness: Sides - 0.313" (7.9 mm)  
Base - 0.50" (12.7 mm)
- Color: Black

### PRODUCT GUIDELINES

- When Joist Spacing is 24" o.c.\*, joist insulator spacing should be 16" o.c. along the joist minimum and not exceed 24" o.c.
- When Joist Spacing is between 12"-16" o.c., joist insulator spacing should be 16" o.c. along the joist minimum and not exceed 32" o.c.
- Most (>99%) of applications will work fine with 16" o.c. spacing of joist insulators along the joist. Spacing further apart will improve low frequency isolation below 40 Hz. However, spacing should never exceed 32" o.c.

\*o.c. refers to "on center" and represents measuring from the mid-point of a joist to the mid-point of an adjacent joist

