

DECOUPLER CLIPS

RSIC-1ADM Decoupler Clips

For applications that demand a higher sound transmission reduction, SoundSense carries isolation decoupler clips allowing walls or ceilings to “float” in rooms where higher noise levels are a concern. The RSIC-1ADM is used in ceiling applications with concrete decking when a drop ceiling is required (maximum 6” drop) without the use of a cold rolled channel.

Applications:

- Home Theaters
- Mechanical rooms
- Libraries/Study
- Gyms
- Golf Rooms
- Master Suites

Fasteners:

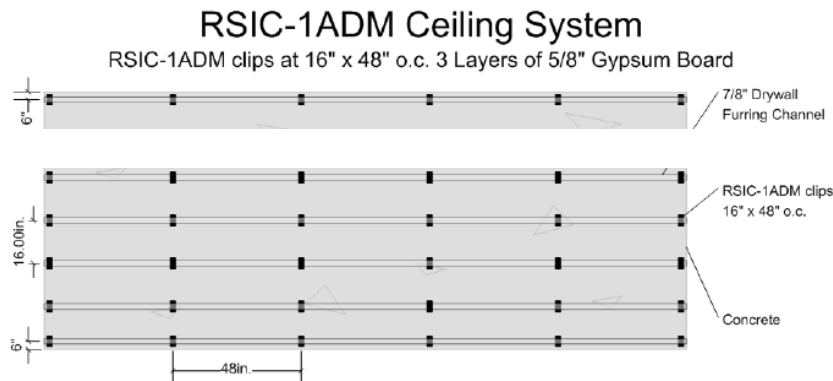
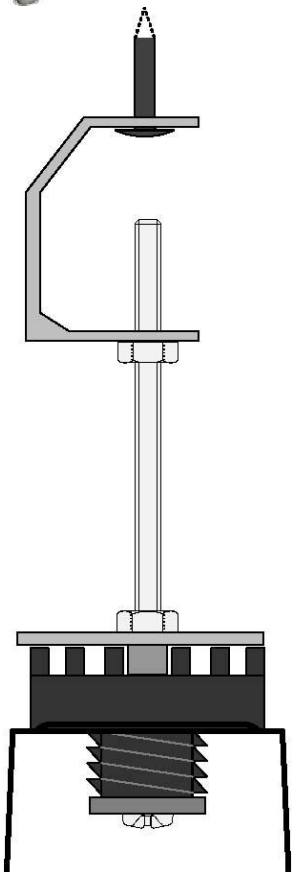
- Multi Clip Shoot-in
- Mini Drop-in anchor



Installation:

RSIC-1ADM Decoupler clips are attached directly to concrete decking with approved fasteners (for example: RSIC Shoot-in Hanger 1/4” thread) in a staggered grid pattern determined by the weight of the ceiling or wall material it is supporting (see example below).

7/8” drywall furring channels are then fed through the clips horizontally. Drywall is installed directly to the hat channel. For higher sound reduction, include SoundSense Blue Jeans Insulation (or SoundBatt Insulation) and attach SoundSense LV-1 or SoundSense NO-2 to the furring channels. Then add two layers of drywall (1/2” & 5/8”) to the SoundSense LV-1 or NO-2.

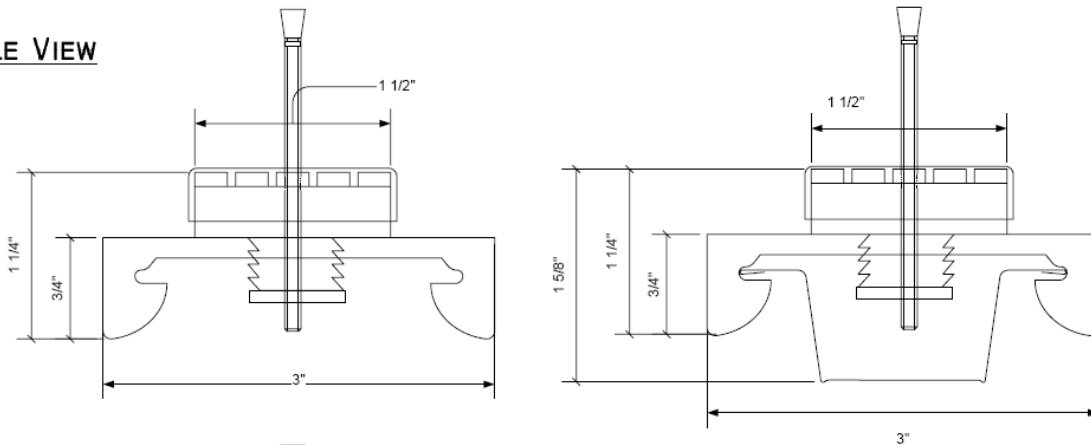


DECOUPLER CLIPS

Physical Properties:

| | |
|-----------------------|--|
| Clip Dimensions: | See Below |
| Thickness: | 1 5/8" (including hat channel) |
| Material Composition: | Natural blend neoprene grommet pad, threaded shaft attached to a center bushing of electroplated zinc mild steel with a galvanized steel retainer clip |
| Hardness: | Shore A of 50 (neoprene grommet) |
| Tensile Strength: | 10-11.2 MPa (neoprene grommet) |
| Heat Resistance: | 70° C for 70 hours |

PROFILE VIEW



END VIEW

