

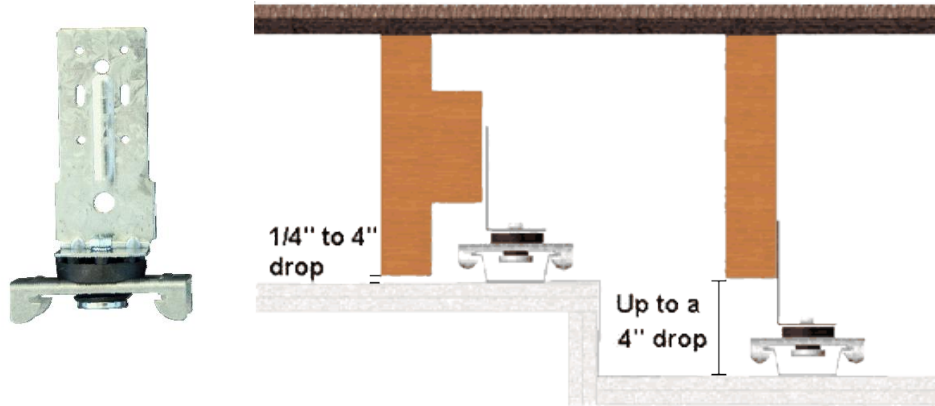
DECOUPLER CLIPS

RSIC-EXT04 Decoupler Clips

For applications that demand a higher sound transmission reduction, SoundSense EXT-04 Decoupler clips are ideal for drop ceiling configurations from ¼" up to 4".

Applications:

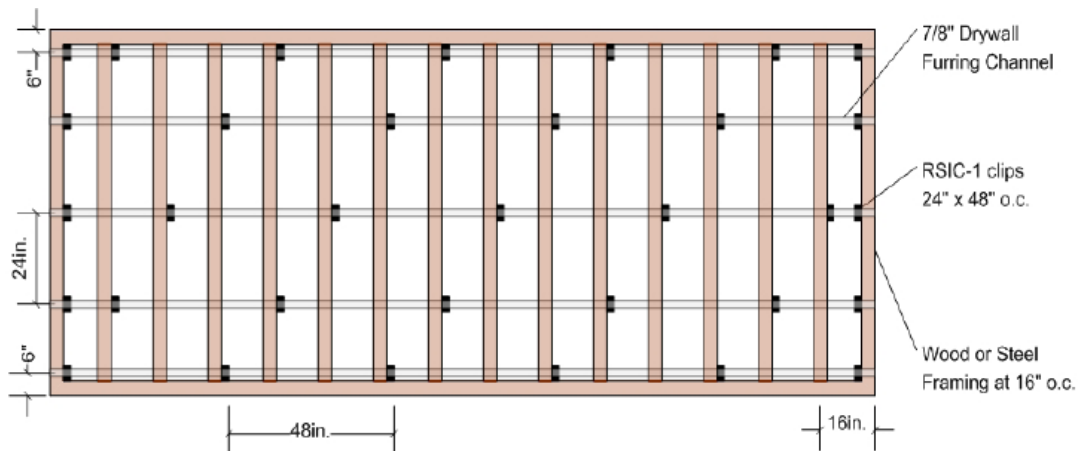
- Home Theaters
- Mechanical rooms
- Libraries/Study
- Gyms
- Golf Rooms
- Master Suites



Installation:

Decoupler clips are attached directly to joists with approved screws (#8 X 2-½" course thread for wood, #8 1-5/8" fine threads for steel) in a staggered grid pattern determined by the weight of the ceiling or wall material it is supporting.

Cold rolled hat channels are then fed through the clips horizontally. Sheetrock is installed directly to the hat channel. For higher sound reduction, attach SoundSense LV-1 or SoundSense NO-2 to the furring channels. Then add two layers of sheetrock to the SoundSense LV-1 & NO-2.



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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

