

RSIC-1® Sound Isolation Clips

SPEC SHEET

- ✓ Add up to 20 STC Points to Wall or Ceiling Assembly
- ✓ Add up to 20 IIC Points to Floor/Ceiling Assembly
- ✓ Supports 2 Layers of 5/8" Drywall
- ✓ Works with Wood, Steel, and Concrete Assemblies
- ✓ Variety of UL Rated Design Assemblies



Material:	Coated Steel & Rubber
Features:	Increase STC of Wall or Ceiling by up to 20 Points, Increases IIC of Floor/Ceiling by up to 20 Points, Holds up to 2 Layers of 5/8" Drywall, Works with Wood, Steel, or Concrete Applications, Large Variety of UL Rated Design Assemblies
Application:	New Homes, Offices, Conference Rooms, Recording Studios, Schools, Bars, Restaurants, Music Rooms, Universities, Hospitals, Medical Clinics, Houses of Worship, Theaters, Multi-Purpose Rooms, Government & Municipal Facilities
Dimensions:	3" x 1-1/4" x 1-1/2" Nominal (Adds 1-5/8" Airspace)
Maximum Load:	36lbs per Isolator
Maximum Spacing:	24" x 48" o.c. to Support 2 layers of 5/8" Drywall (More Isolators Needed for Additional Weight)
Furring (Hat) Channel:	25 Gauge, Hemmed Edge Detail, and Meets or Exceeds SSMA Requirements
Installation:	25 Gauge Furring (Hat) Channel, Screws *see below for requirements

Screw Size Requirements

RSIC-1® to Wood

#8 min x 2-1/2" minimum size coarse thread screw (Recommended #12 or #10)

RSIC-1® to Steel

#8 min x 1-5/8" minimum size fine thread screw (Recommended #12 or #10)

Estimated Clips Needed for Walls and Ceilings - 24" x 48" o.c. (Wood or Steel)

Room Dimensions	10'	20'	30'	40'
10'	19 clips	37 clips	55 clips	73 clips
20'	37 clips	73 clips	110 clips	146 clips
30'	55 clips	110 clips	164 clips	219 clips
40'	73 clips	146 clips	219 clips	291 clips

Estimated Clips Needed for Walls and Ceilings - 16" x 48" o.c. (Wood or Steel)

Room Dimensions	10'	20'	30'	40'
10'	23 clips	45 clips	67 clips	89 clips
20'	45 clips	89 clips	134 clips	178 clips
30'	67 clips	134 clips	200 clips	267 clips
40'	89 clips	178 clips	267 clips	356 clips

Reach out to us for exact number of clips and linear feet of channel for your assembly.

