



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

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Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

Acoustical Surfaces, Inc.
A Master Distributor for
PAC INTERNATIONAL, INC.



RSIC-DC04 INSTALLATION GUIDE

RSIC-C04 Sound Isolation Clip

RSIC-DC04

WOOD - STEEL - CONCRETE





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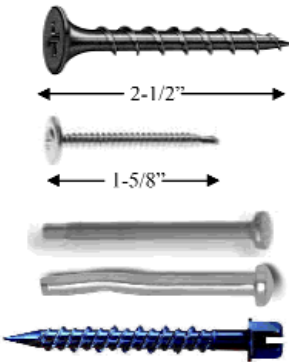
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RSIC-DC04 Sound Isolation Clip



RSIC-DC04 Isolator Spacing and Load:

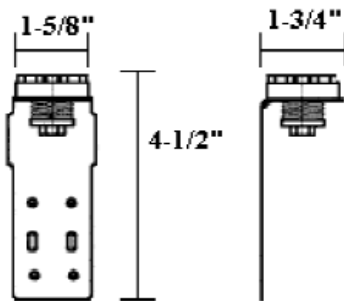
- Maximum Acoustical Design Load: 36 lbs. per isolator.
- Maximum Spacing allowed: 48" x 48" oc.



Approved Fasteners:

- RSIC-DC04 to Wood : #8 x 2-1/2 inch minimum size coarse thread screw. (Recommended #10 x 2-1/2 inch hex head).
- RSIC-DC04 to Steel: #8 x 1-5/8 inch minimum size fine thread screw. (Recommended #12 or #10 x 1-5/8 inch hex head).
- RSIC-DC04 to Concrete: Minimum 120 lbs Ultimate, Sheer, and Pullout, or fastener with equal load capabilities.
- 3/16" x 2" Ramset Redi-Drive Anchor
- 3/16" x 2" Drive Spike
- 3/16" x 2-1/2" Tapcon

DO NOT fasten Resilient Sound Isolation Clips (RSIC-DC04) to framing members with nails. Use only approved fasteners.



RSIC-DC04

RSIC-DC04 Dimensions:

- RSIC-DC04 Clip 4-1/2" tall
- RSIC-DC04 Clip 1-5/8" wide
- RSIC-DC04 Clip 1-3/4" deep



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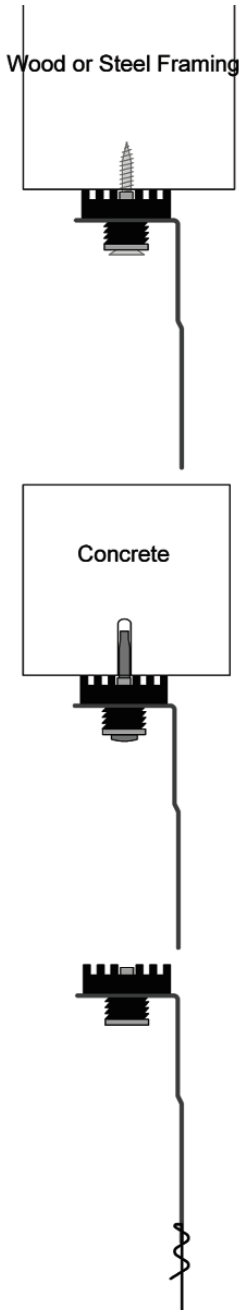
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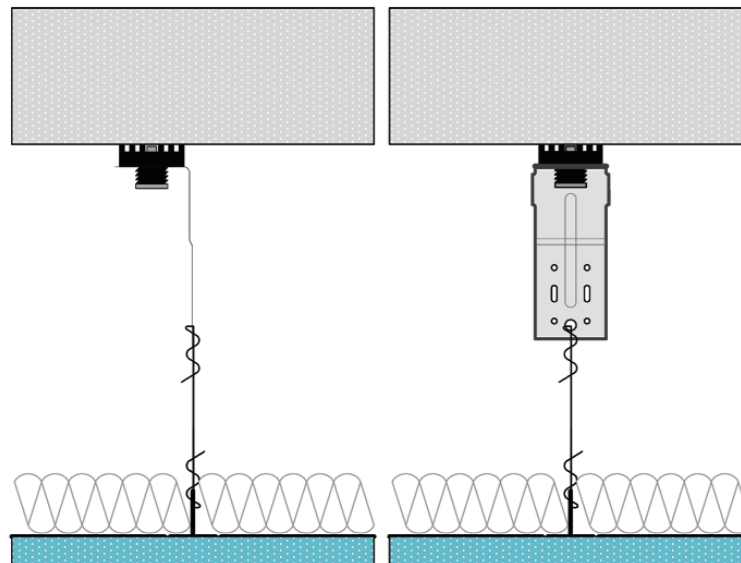
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RSIC-DC04 Sound Isolation Clip



Walls: Wood or Steel Framing.

- Resilient Sound Isolation Clip (RSIC-DC04) shall be 24 inches by 48 inches on center maximum.
- Fasten the Resilient Sound Isolation Clip (RSIC-DC04) to the structure members with approved fasteners.
- Ensure the internal metal ferrell is tight to the framing member.
- Locate the first and last row of RSIC-DC04 clips within 8 inches from the wall.
- Min. 12 Ga annealed hanger wire tied through the existing 1/4" hole in the vertical leg of the RSIC-DC04 clip.
- When using tie wire attached to the RSIC-DC04 clip to hang a drywall grid ceiling follow the installation instruction provided by the manufacturer of the grid ceiling system.



General Information:

- Resilient Sound Isolation Clip (RSIC-DC04) ceiling system shall not carry heavy loads such as cabinets or bookshelves
- Seal all potential air leaks with non-hardening acoustical caulking to achieve best noise control results. Use fire rated sealant where required.
- When attaching the RSIC clips to a steel stud the minimum allowable thickness of the steel stud is 20 Ga. (0.030).



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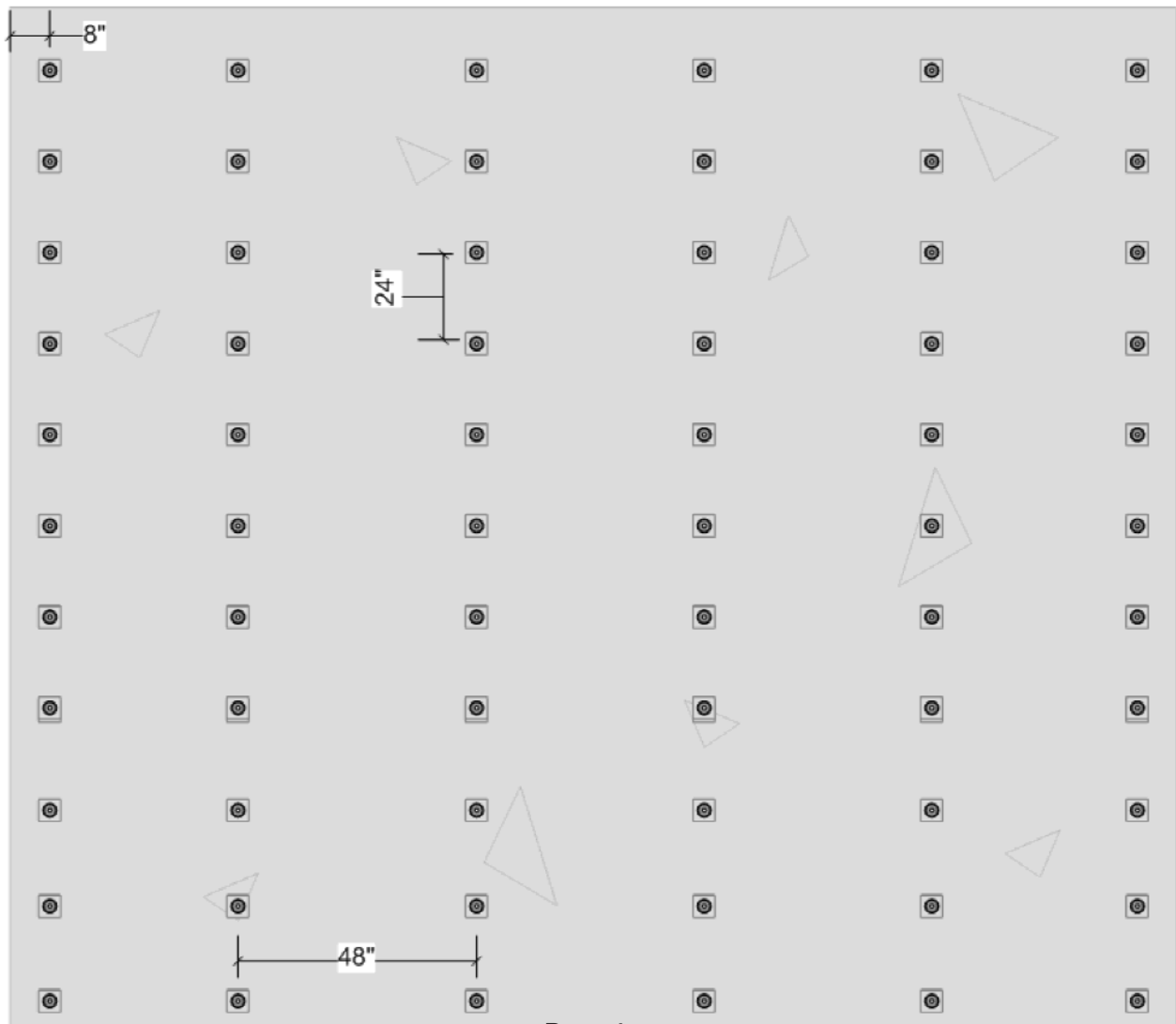
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RSIC-DC04 Sound Isolation Clip

APPLICATION RECOMMENDATIONS FOR CEILINGS, WOOD, STEEL, OR CONCRETE

Installing Resilient Sound Isolation Clips (RSIC-DC04)

RSIC-DC04 CLIPS AT 48" X 48" OC. MAX.





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