

# RSIC-DC04X2™ SOUND ISOLATION CLIP

## RSIC-DC04X2 Installation Guide

### WOOD – STEEL – CONCRETE



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



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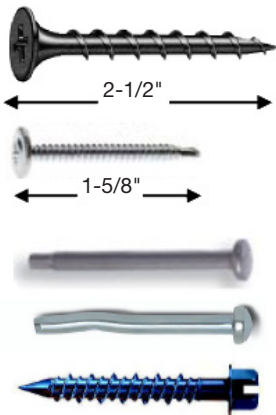
# RSIC-DC04X2™ SOUND ISOLATION CLIP

## RSIC-DC04X2 Installation Guide Cont.



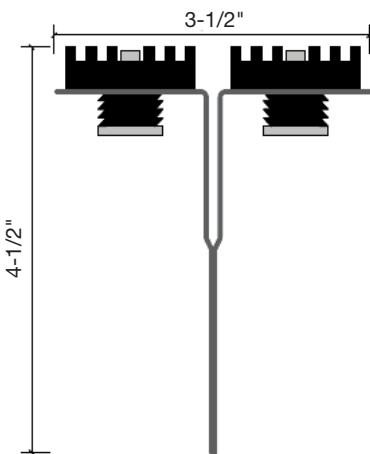
### RSIC-DC04X2 Isolator Spacing and Load:

- Maximum Acoustical Design Load: 72 lbs. per isolator.
- Maximum Spacing allowed: 48" x 48" oc.



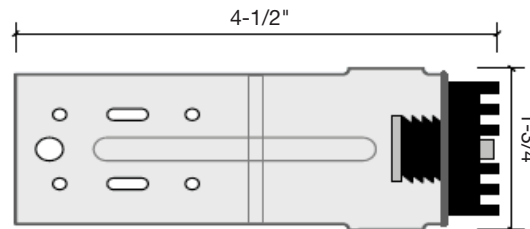
### Approved Fasteners:

- RSIC-DC04X2 to Wood : #8 x 2-1/2 inch minimum size coarse thread screw. (Recommended #12 or #10 x 2-1/2 inch hex head).
  - RSIC-DC04X2 to Steel: #8 x 1-5/8 inch minimum size fine thread screw. (Recommended #12 or #10 x 2-5/8 inch hex head).
  - RSIC-DC04X2 to Concrete: 3/16" x 2" drive spike, 3/16" x 2" tapcon, 3/16" x 2" bent spike, or fastener with equal load capabilities (Minimum 120 lbs. Ultimate, Sheer and Pullout).
- DO NOT fasten Resilient Sound Isolation Clips (RSIC-DC04X2) to framing members with nails. Use only approved fasteners.



### RSIC-CWB Dimensions:

- RSIC-DC04X2 Clip 4-1/2" tall
- RSIC-DC04X2 Clip 1-3/4" wide
- RSIC-DC04X2 Clip 3-1/2" deep



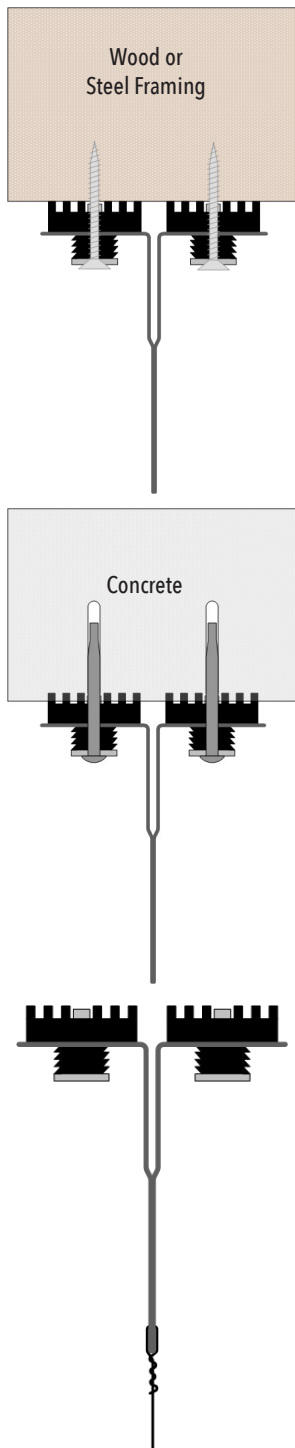
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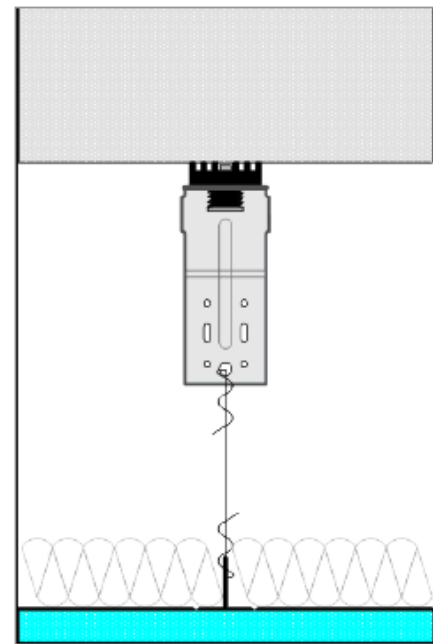
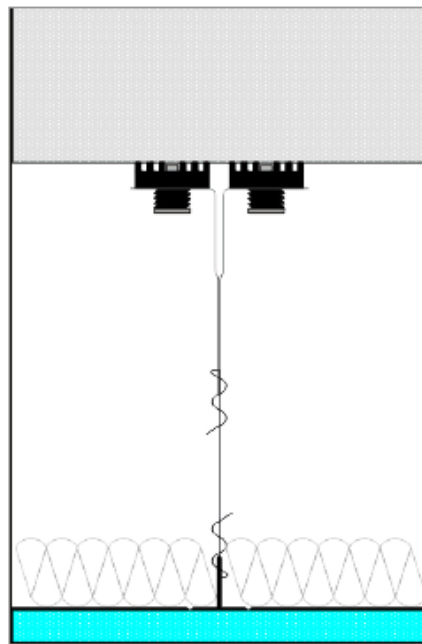
# RSIC-DC04X2™ SOUND ISOLATION CLIP

## RSIC-DC04X2 Installation Guide Cont.



### Ceilings: Wood or Steel Framing:

- Resilient Sound Isolation Clip (RSIC-DC04X2) shall be 48 inches by 48 inches on center maximum.
- Fasten the Resilient Sound Isolation Clip (RSIC-DC04X2) to the structure members with approved fasteners.
- Ensure the internal metal ferrule is tight to the framing member.
- Locate the first and last row of RSIC-DC04X2 clips within 8 inches from the wall.
- (Optional) When drywall grid is used, the first row of RSIC-DC04X2 clips may be spaced at 48" from the wall provided wall angle is used to support the main runners and T's at the wall ceiling intersection. The main runners and T's must be mechanically fastened to the wall angle with a screw or rivet.
- Min. 12 Ga annealed hanger wire tied through the existing 1/4" hole in the vertical leg of the RSIC-DC04X2 clip.
- When using tie wire attached to the RSIC-DC04X2 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-DC04X2) 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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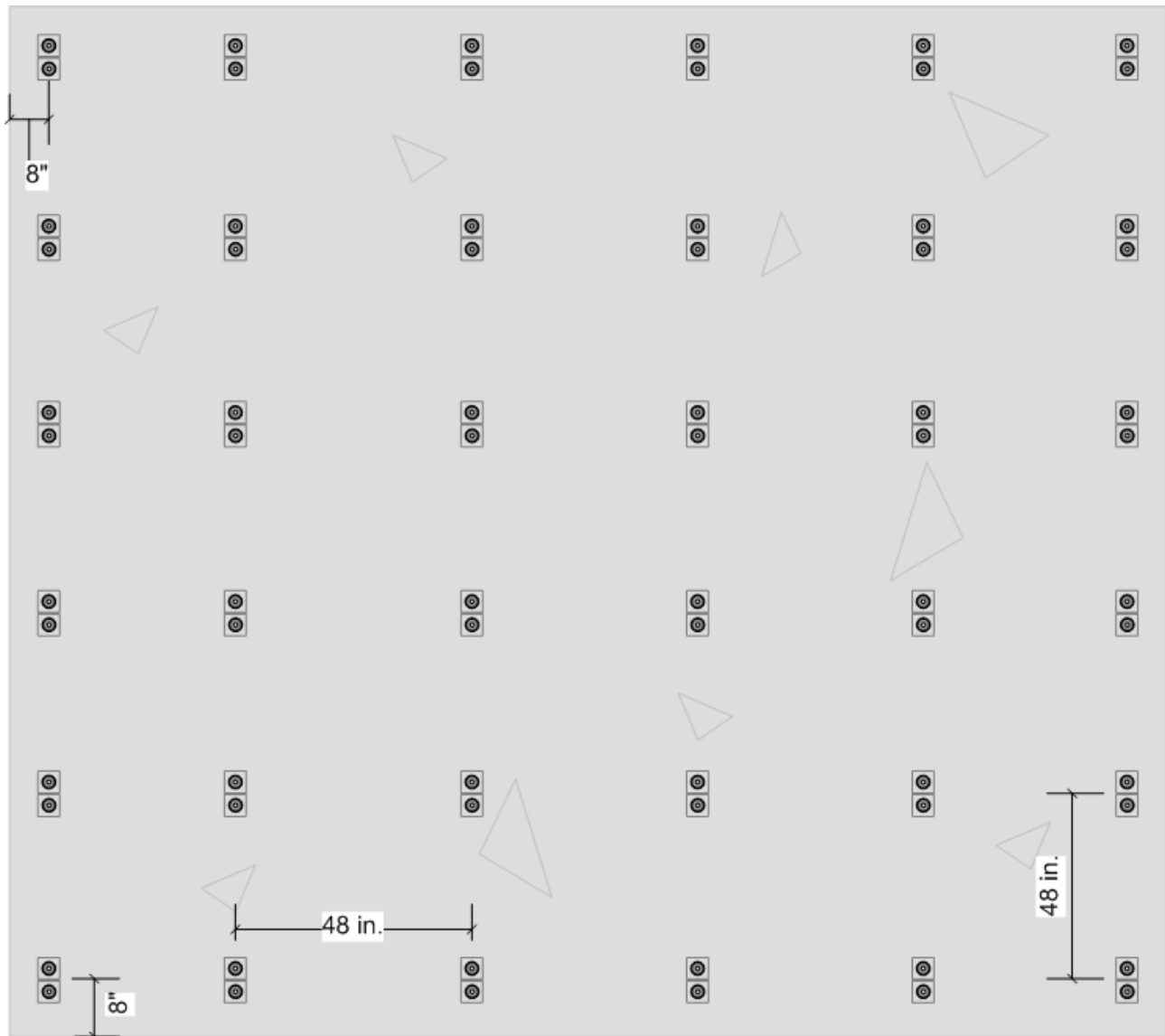
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# RSIC-DC04X2™ SOUND ISOLATION CLIP

Applications Recommendations for Ceilings  
Wood, Steel or Concrete

INSTALLING RESILIENT SOUND ISOLATION CLIPS (RSIC-DC04X2)  
**RSIC-DC4X2 CLIPS AT 48" X 48" OC.**



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# RSIC-DC04X2™ SOUND ISOLATION CLIPP

## RSIC-DC04X2 Clip Warranty



Members of the International  
Code Council

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