



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://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**



Page 1



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

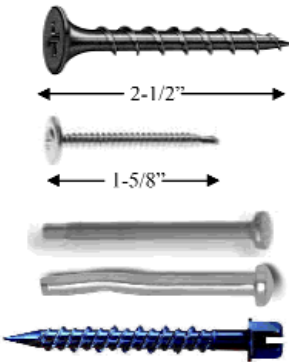
*We Identify and **S.T.O.P.** Your Noise Problem*

## RSIC-DC04 Sound Isolation Clip



### **RSIC-DC04 Isolator Spacing and Load:**

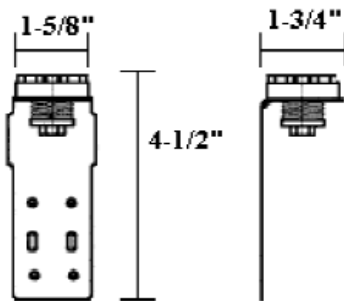
- Maximum Acoustical Design Load: 36 lbs. per isolator.
- Maximum Spacing allowed: 48" x 48" oc.



### **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



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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

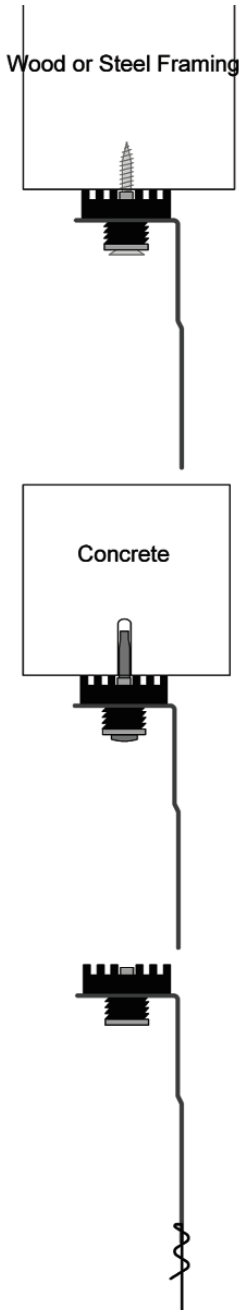
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

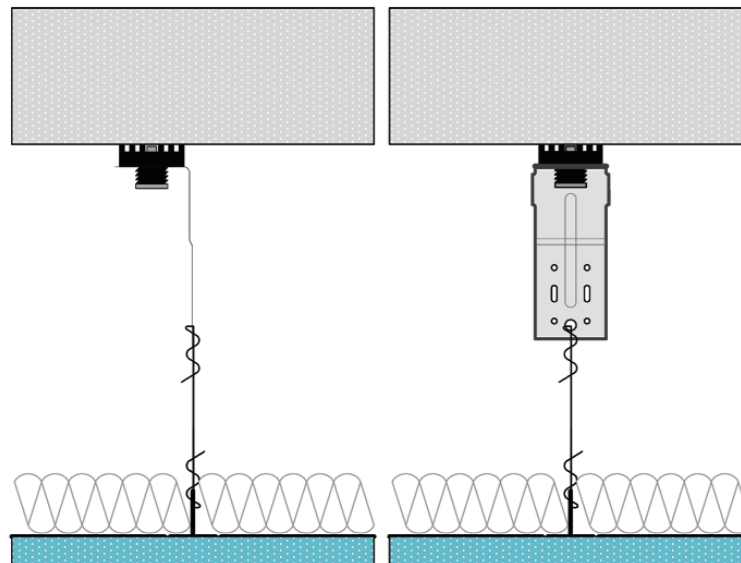
**We Identify and S.T.O.P. Your Noise Problem**

## 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).



# Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

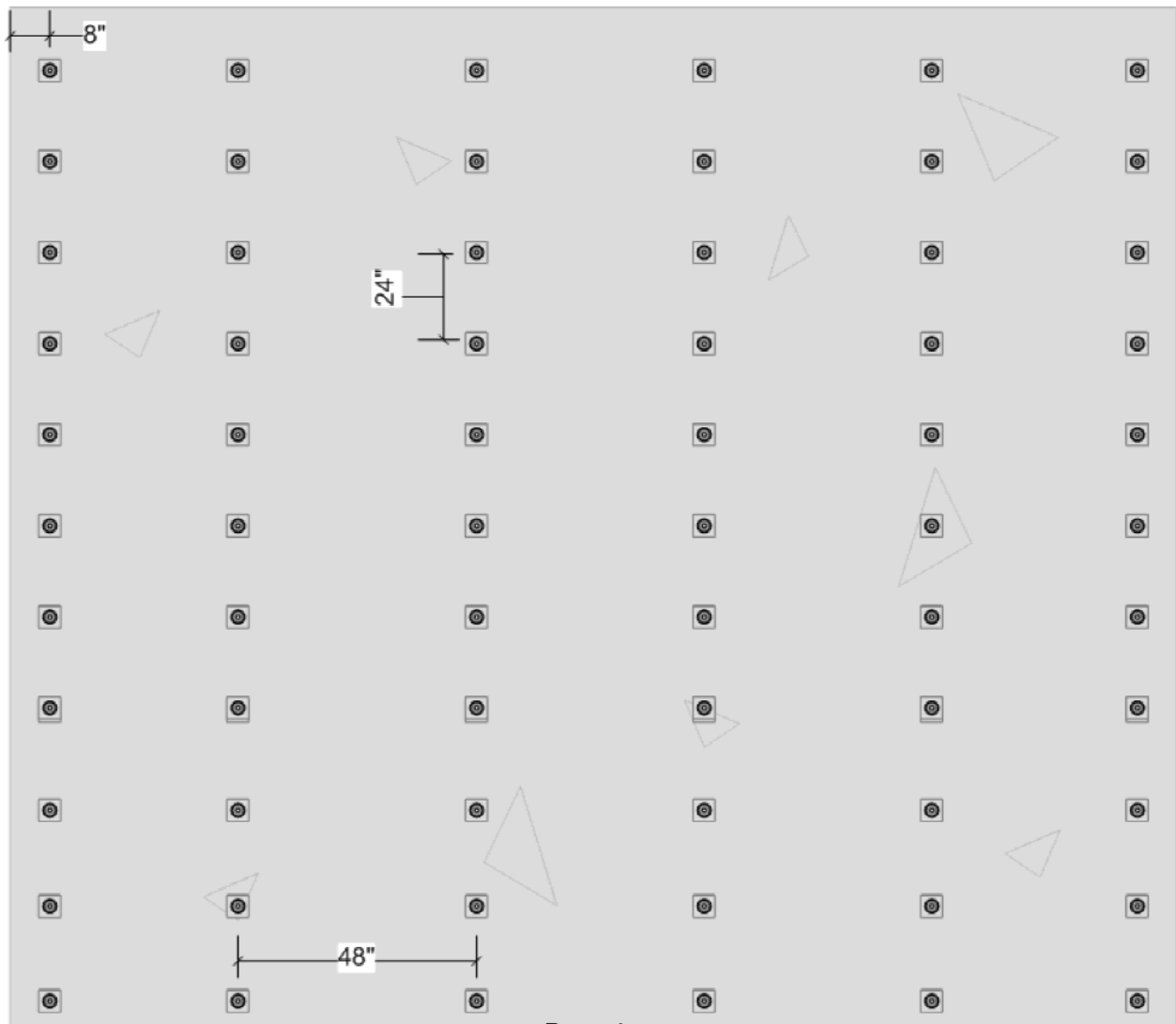
*We Identify and **S.T.O.P.** Your Noise Problem*

## 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.





# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

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

## RSIC-DC04 Sound Isolation Clip



Members of the International Code Council

### WARRANTY DISCLAIMER AND LIABILITY LIMITATION LANGUAGE

#### **NO EXPRESS OR IMPLIED WARRANTIES**

THERE IS NO WARRANTY, REPRESENTATION OR CONDITION OF ANY KIND; AND ANY WARRANTY, EXPRESS OR IMPLIED, IS EXCLUDED AND DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow limitations on implied warranties, so the above limitation may not apply to you.

#### **LIABILITY LIMITED TO RETURN OF PURCHASE PRICE**

IT IS AGREED THAT SELLER'S LIABILITY AND PURCHASER'S SOLE REMEDY, WHETHER IN CONTRACT, UNDER ANY WARRANTY, IN TORT (INCLUDING NEGLIGENCE), IN STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY PURCHASER, AND UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, PERSONAL INJURY, PROPERTY DAMAGE, DAMAGE TO OR LOSS OF EQUIPMENT, LOST PROFITS OR REVENUE, COSTS OF RENTING REPLACEMENTS AND OTHER ADDITIONAL EXPENSES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE PRICE STATED FOR THE EQUIPMENT IS A CONSIDERATION IN LIMITING SELLER'S LIABILITY AND PURCHASER'S REMEDY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

#### **SELLER NOT LIABLE FOR PURCHASER'S NEGLIGENCE**

SELLER WILL NOT BE LIABLE FOR ANY DAMAGES, LOSSES OR EXPENSES AS A RESULT OF PURCHASER'S NEGLIGENCE, WHETHER DEEMED ACTIVE OR PASSIVE AND WHETHER OR NOT ANY SUCH NEGLIGENCE IS THE SOLE CAUSE OF ANY SUCH DAMAGE, LOSS OR EXPENSE.

#### **MODEL FOR DEMONSTRATION PURPOSES ONLY**

THE MODEL OR SAMPLE SHOWN BY SELLER TO BUYER IS USED FOR DEMONSTRATION PURPOSES ONLY. THERE IS NO WARRANTY THAT THE GOODS AS DELIVERED SHALL CONFORM TO THE MODEL OR SAMPLE, AND CONFORMITY OF THE GOODS TO THE MODEL OR SAMPLE IS NOT PART OF THE BASIS OF THE BARGAIN BETWEEN SELLER AND BUYER.

#### **NO WARRANTY OR COMPLIANCE WITH SAFETY CODE OR REGULATION**

SELLER DOES NOT WARRANT THAT ANY OF THE GOODS SOLD WILL MEET OR COMPLY WITH THE REQUIREMENTS OF ANY SAFETY CODE, BUILDING OR DWELLING CODE, OR REGULATION OF ANY STATE, MUNICIPALITY OR OTHER JURISDICTION.

#### **OREGON LAW APPLIES**

SELLER AND BUYER AGREE THAT ALL ASPECTS OF THIS TRANSACTION INCLUDING THE APPLICABLE STATUTE OF LIMITATIONS SHALL BE GOVERNED BY THE INTERNAL LAW OF THE STATE OF OREGON, AND NOT THE LAWS OF CONFLICTS.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.