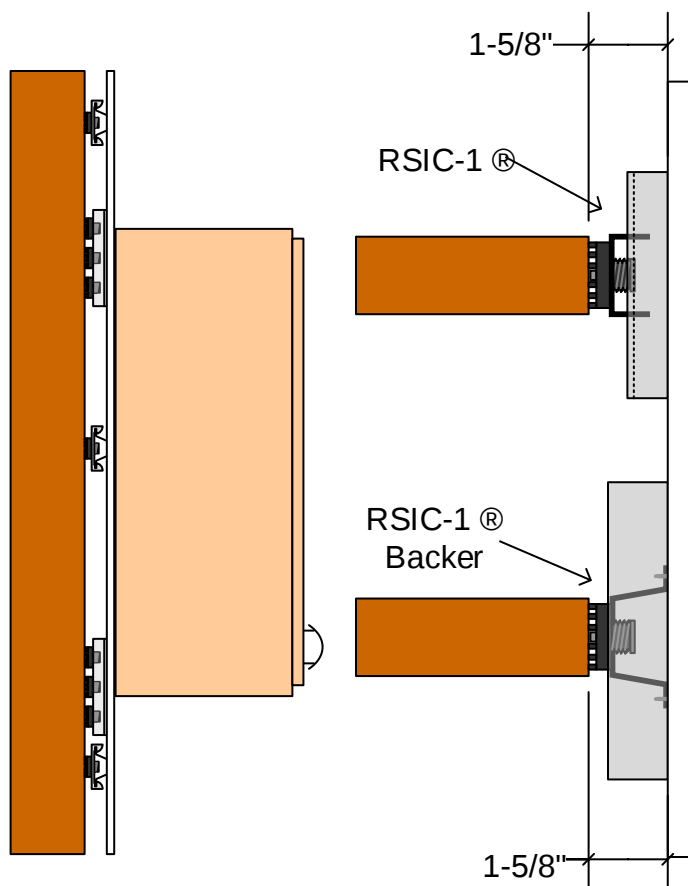
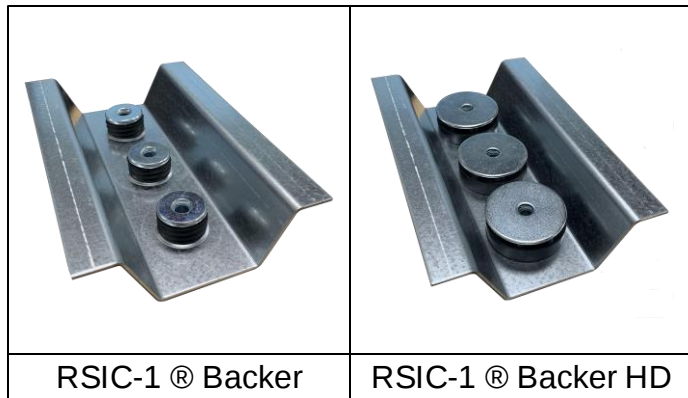




The RSIC-Backer series is a heavy duty mount used together with the RSIC-1 ® clips, creating the only complete noise isolation system that can support heavy items. The RSIC-1 ® Backer can be used in new construction or retrofit. The RSIC-1 ® Backer should be used when items need to be acoustically decoupled for noise and vibration isolation.

A few examples of the possible uses for the RSIC-1 ® Backer series of noise control clips: Cabinets, Chalk boards, Projector screens, Handicap grab bars, Lockers, TV wall mount support, Handrails, Library Shelves.

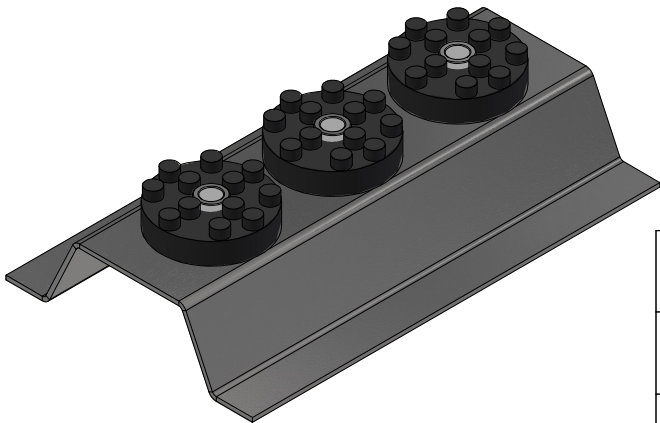
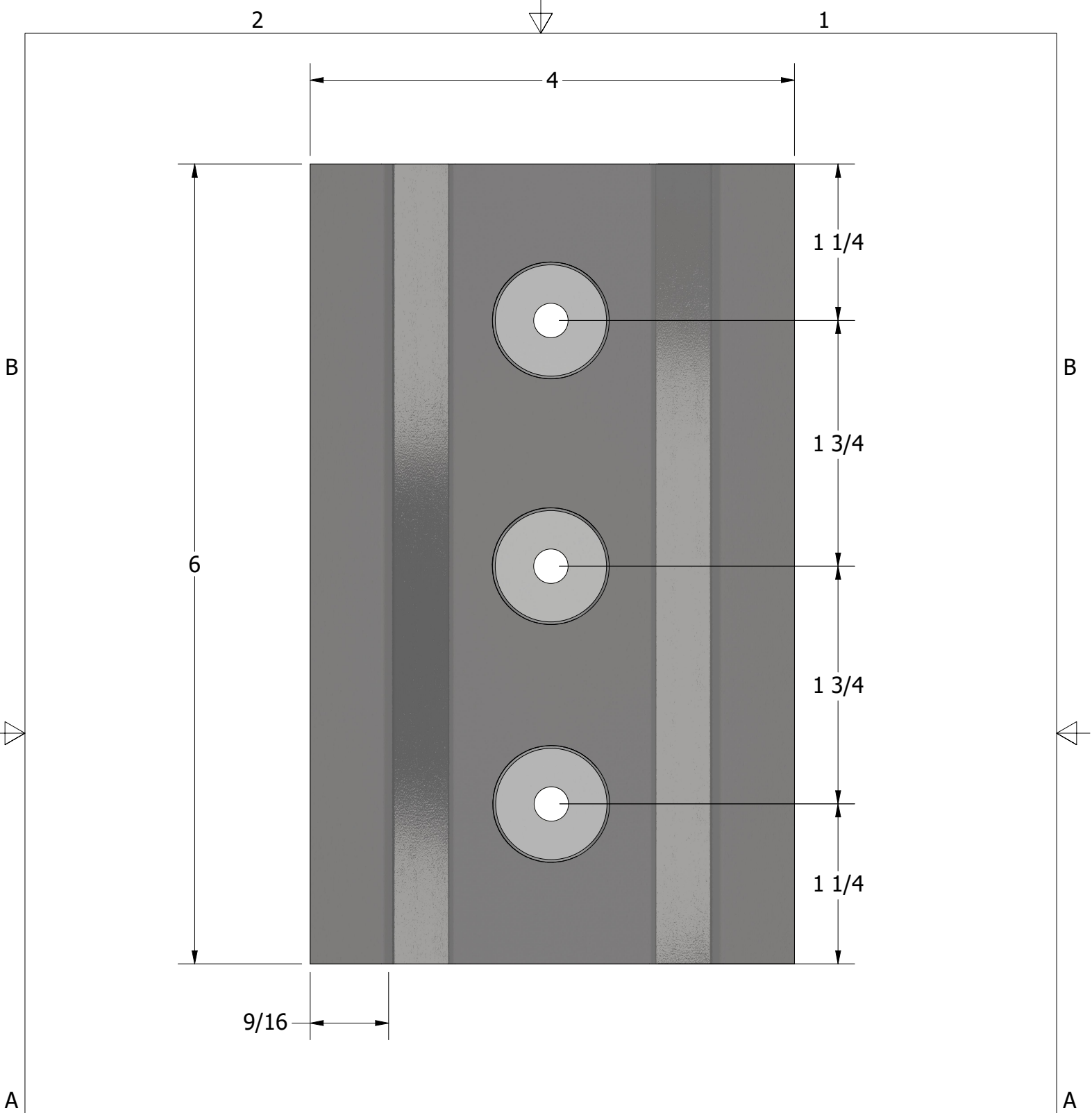


**RSIC® is the Low Cost, High
Performance,
Noise control Solution**

Wood
Steel
Metal deck
Apartment
Retail
Conference Rooms

Concrete
Condo
Commercial
Recording Studio
Home Theater
Commercial theater

RSIC-1 ® Backer specifications:	
Acoustical design load: STD	108 Lbs
Acoustical design load: HD	216 Lbs
Total deflection	3 mm
Double deflection	Yes (1.5 mm)
Low VOC	Yes
Adjustable	No
Cavity min	1-5/8"
Cavity Max	1-5/8"
Adjustment limit	N/A
Use on Ceilings	Yes
Use on walls	Yes
New Construction	Yes
Assembled in USA	Yes



RSIC-1 Backer

1/30/2023

SCALE

1

PAC
International

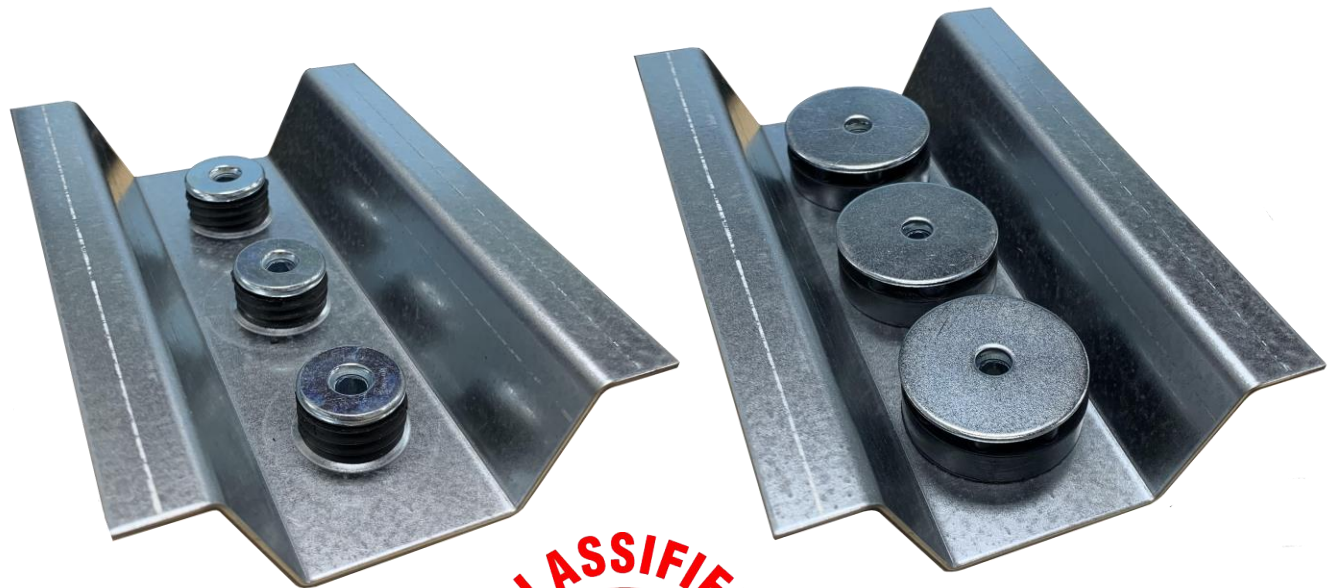
World Leader in
Noise Control
Solutions



RSIC-1-BACKER SOUND ISOLATION CLIP

RSIC-1-BACKER INSTALLATION GUIDE

RSIC-1 BACKER RSIC-1 BACKER HD/DD



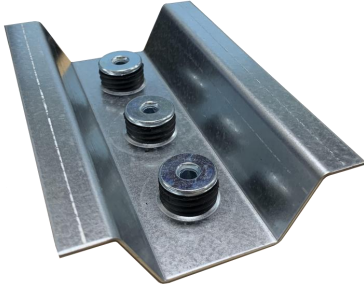
For use in with the RSIC-1 clip

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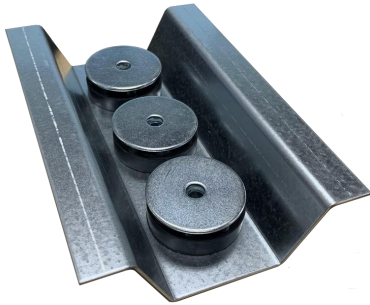
RSIC-1 BACKER SOUND ISOLATION CLIP

RSIC-1 BACKER INSTALLATION GUIDE



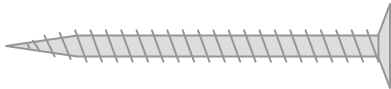
Resilient Sound Isolation Clip (RSIC-1 BACKER)

- Spacing: maximum 48 inches on center
- Maximum acoustical design load:
RSIC-1 BACKER 108 lbs
RSIC-1 BACKER HD/DD 216 lbs
- RSIC-1 BACKER is designed for use with the RSIC-1 clip to support heavy loads

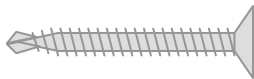


RSIC-1 BACKER dimensions:

- RSIC-1 BACKER clip 4" wide
- RSIC-1 BACKER clip 6" long
- RSIC-1 BACKER clip 1-5/8" deep



2-1/2" min



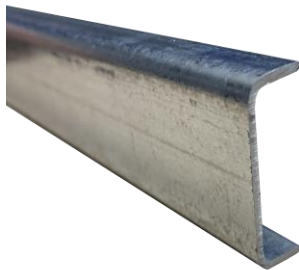
1-5/8" min



1/2" min

Fasteners:

- RSIC-1 BACKER to wood: #8 x 2-1/2 inch min.
- RSIC-1 BACKER HD/DD to wood: #10 or #12 x 2-1/2 inch min.
- RSIC-1 BACKER to Steel: # 8 x 1-5/8 inch min.
- RSIC-1 BACKER HD/DD to Steel: #10 or #12 x 1-5/8 inch min.
- Steel Track to RSIC-1 Backer: 1/2" min. pan head self drilling framing screw
- DO NOT fasten Resilient Sound Isolation Clips to framing members with nails. Use only approved screws.



Steel Track:

- Minimum requirements: 16 gauge Steel Track. Meets or exceeds SSMA min. requirements.
- Depth: 1-1/4 inch
- Width 6 inch wide.



Fire Test Information:

RSIC-1® Backer and RSIC-1 Backer HD for use wall designs of the U300, U400, V300, V400, and W400 wall series. Check our website for the latest updates of the fire testing approvals.

www.PACInternationalLLC.com

Check UL Fire Resistance Directory File # R16638

Check UL's web pages. **www.ul.com/database**

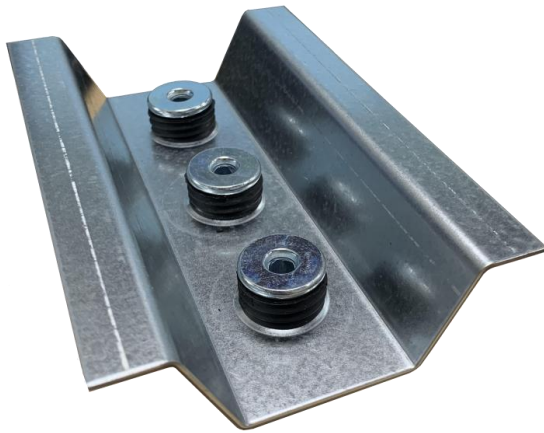
Contact UL (877) UL-HELPS

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RSIC-1 BACKER SOUND ISOLATION CLIP

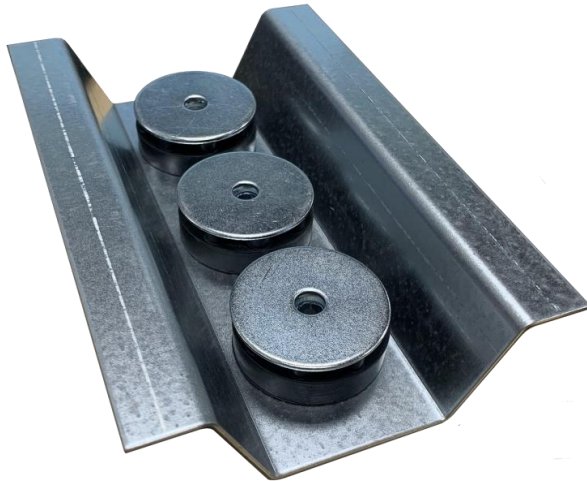
RSIC-1 BACKER INSTALLATION GUIDE



RSIC-1 BACKER

108 Lb per isolator max load

RSIC-1 BACKER Clip fastens to the wall framing adding support to the RSIC-1 clip wall system for supporting heavy loads.



RSIC-1 BACKER HD/DD

216 Lbs per isolator max load

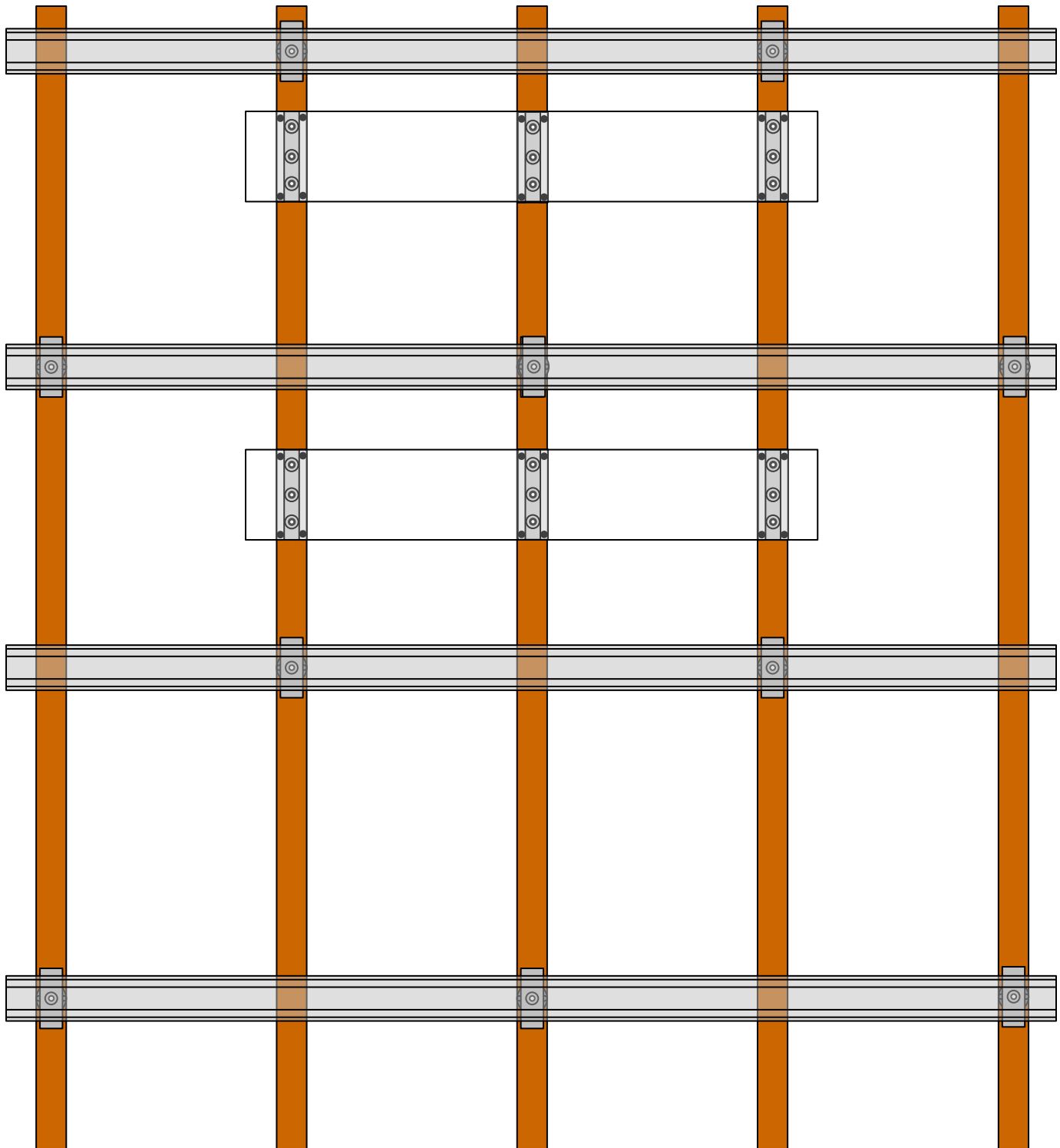
RSIC-1 BACKER HD/DD Clip fastens to the wall framing adding support to the RSIC-1 clip wall system for supporting heavy loads.

Walls:

- Resilient Sound Isolation Clip (RSIC-1 BACKER) shall be on every stud
- Spacing not to be greater than 48 inches on center.
- Locate the areas where the additional support will be needed in the wall system. Make a note on the plans referencing the location of each RSIC-1 BACKER and the steel track for mounting the additional items to the wall after the gypsum board is installed.
- Fasten the Resilient Sound Isolation Clip (RSIC-1 BACKER) to the framing using a fastener ensuring all of the RSIC-1 BACKER clips are in the same horizontal plane
- Fasten the steel track to the RSIC-1 BACKER using 2 ea framing screws per RSIC-1 BACKER.

RSIC-1 BACKER SOUND ISOLATION CLIP

RSIC-1 BACKER INSTALLATION GUIDE

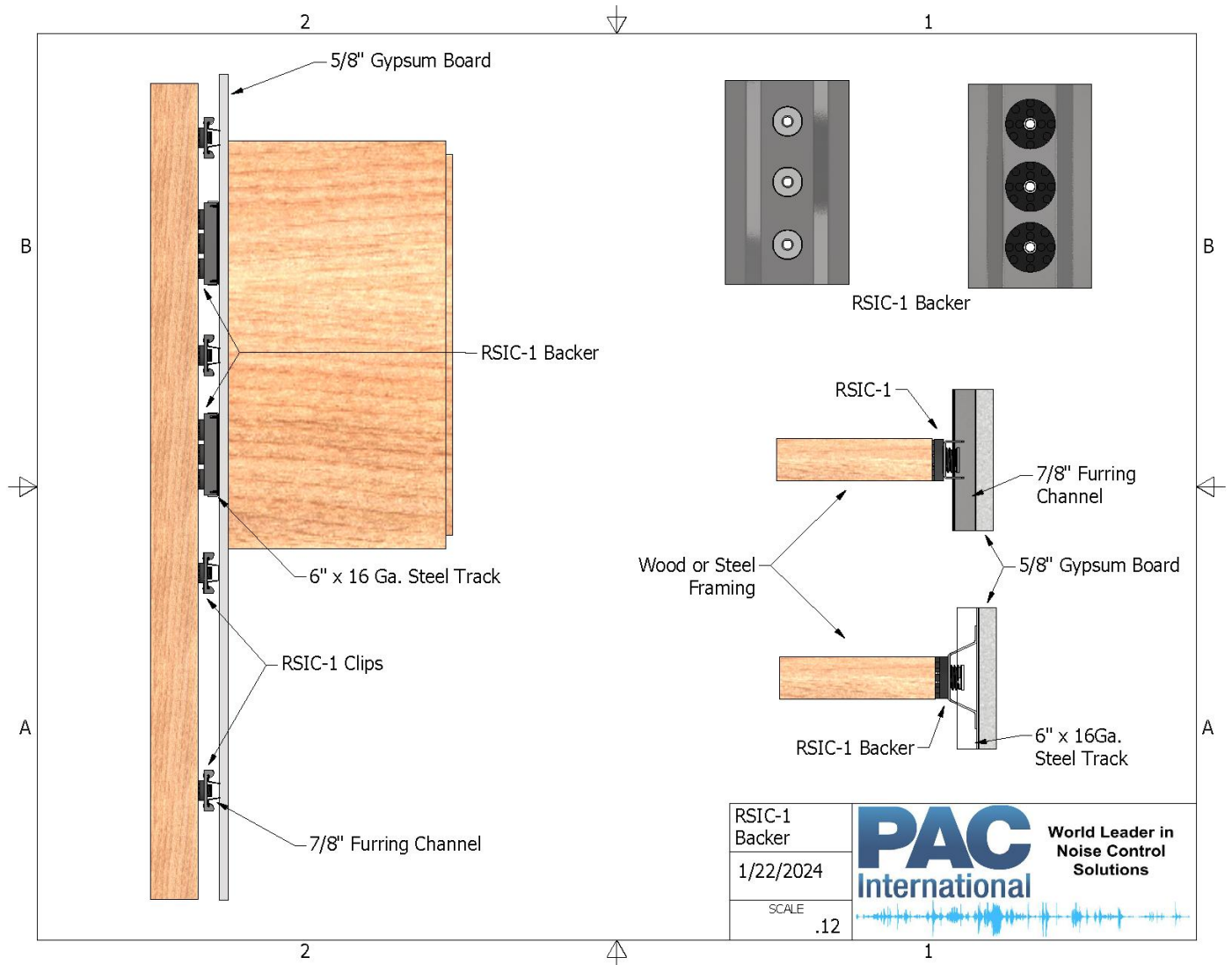


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RSIC-1 BACKER SOUND ISOLATION CLIP

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LEED Analysis
RSIC-1 Backer

Recycled Content

PAC International's RSIC-1 Backer does not contain significant recycled content.

Fabrication Location

The RSIC-1 Backer is manufactured in Canby, OR 97013

Material Source

The extraction points for the materials in these products cannot be verified. Assume they are outside the 500 mile radius.



RSIC ® Safety Data Sheet

Article Statement

(PAC International, LLC Wall and Ceiling Isolation Products)

This document is provided for clarification of the Safety Data Sheets that you have requested for our product(s). OSHA Hazard Communication Standard requires a SDS for hazardous chemicals; however, the standard exempts all articles from the requirement. The explanation of an article is described per OSHA definition below.

Pursuant to 29 CFR 1910.1200 (b) (6) (v) and (c), the product described herein is an “article” or is otherwise excluded from OSHA regulations requiring that a Material Safety Data Sheet be prepared for it.

An article defined: manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacturing; (ii) which has an end use function (s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

For technical information and additional resources covering these products please refer to PAC International published literature, e.g., data sheets, product drawings, and installation guidelines at www.PacInternationalLLC.com

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty or representation of law or fact, with respect to such information, is intended or given.



**World Leader in
Noise Control
Solutions**

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WARRANTY AND DISCLAIMER AND LIABILITY LIMITATION LANGUAGE ONE YEAR WARRANTY Seller warrants to the original purchaser that its products are free from defects in material or workmanship for one year from the date of purchase from seller. Any allegedly defective product that is portable must be returned to seller prepaid. If upon examination it appears to seller's satisfaction that the product is defective, seller shall repair, replace, or return the purchase price of the product at seller's option. EXCEPT FOR THE FOREGOING, THERE IS NO OTHER WARRANTY, REPRESENTATION OR CONDITION OF ANY KIND; AND ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS EXCLUDED AND DISCLAIMED. Some states do not allow limitations on implied warranties, so the above limitation may not apply to you.

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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.

NEVADA 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 NEVADA, 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