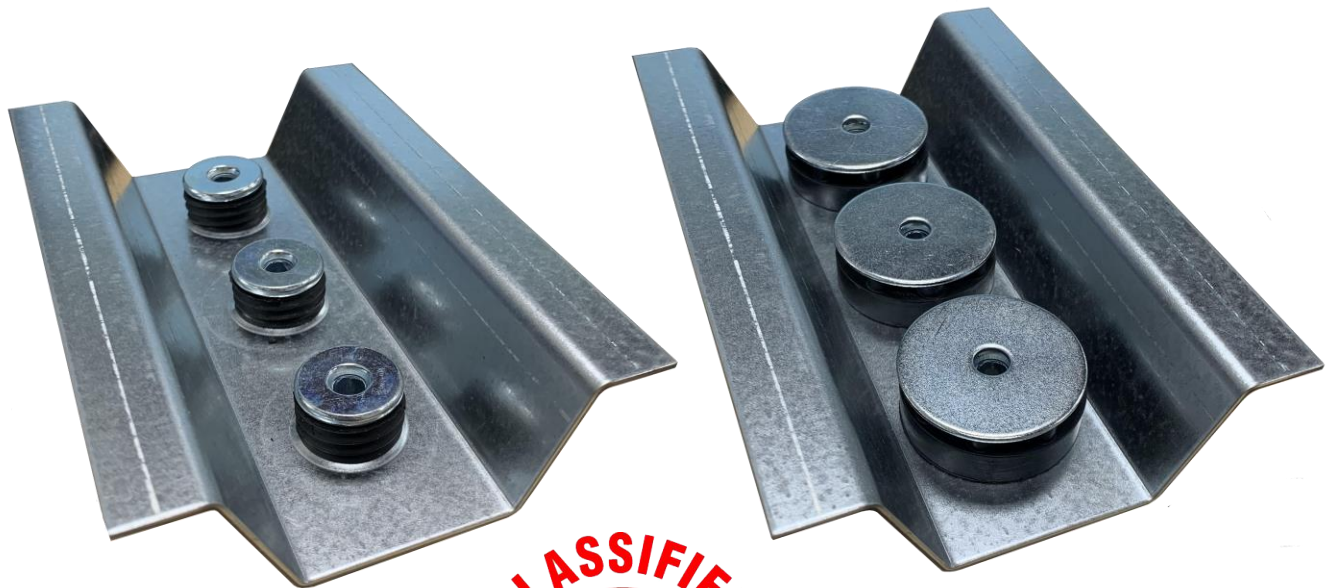


RSIC-1-BACKER SOUND ISOLATION CLIP

RSIC-1-BACKER INSTALLATION GUIDE

RSIC-1 BACKER RSIC-1 BACKER HD/DD



For use in with the RSIC-1 clip

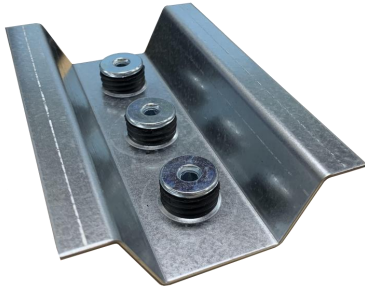


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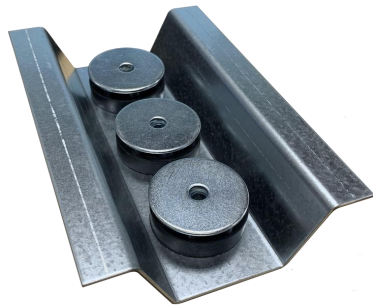
RSIC-1 BACKER SOUND ISOLATION CLIP

RSIC-1 BACKER INSTALLATION GUIDE



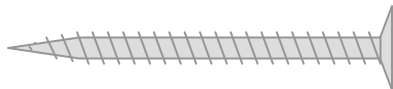
Resilient Sound Isolation Clip (RSIC-1 BACKER)

- 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:

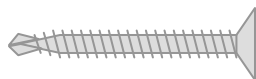
- RSIC-1 BACKER clip 4" wide
- RSIC-1 BACKER clip 6" long
- RSIC-1 BACKER clip 1-5/8" deep



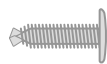
2-1/2" min

Fasteners:

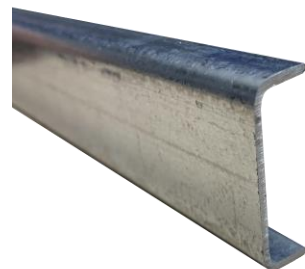
- RSIC-1 BACKER to wood: #8 x 2-1/2 inch min.
- RSIC-1 BACKER HD/DD to wood: #10 or #12 x 2-1/2 inch min.
- RSIC-1 BACKER to Steel: # 8 x 1-5/8 inch min.
- RSIC-1 BACKER HD/DD to Steel: #10 or #12 x 1-5/8 inch min.
- Steel Track to RSIC-1 Backer: 1/2" min. pan head self drilling framing screw
- DO NOT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



1-5/8" min



1/2" min



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 UL Fire Resistance Directory File # R16638

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



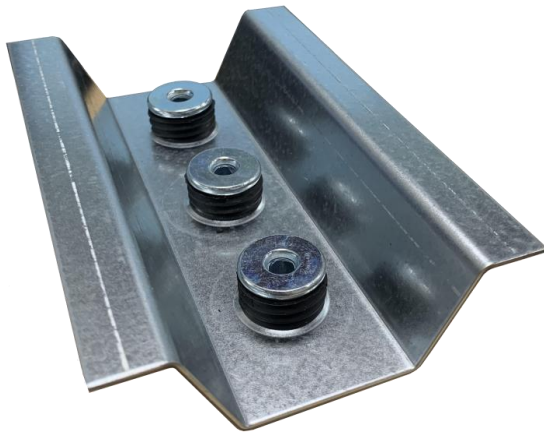
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RSIC-1 BACKER SOUND ISOLATION CLIP

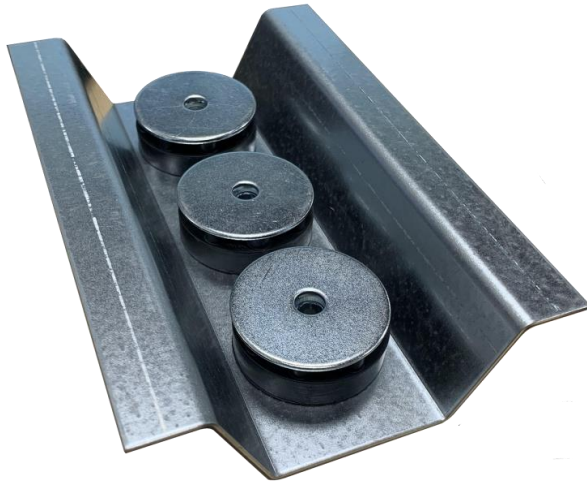
RSIC-1 BACKER INSTALLATION GUIDE



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 4 ea framing screws per RSIC-1 BACKER.



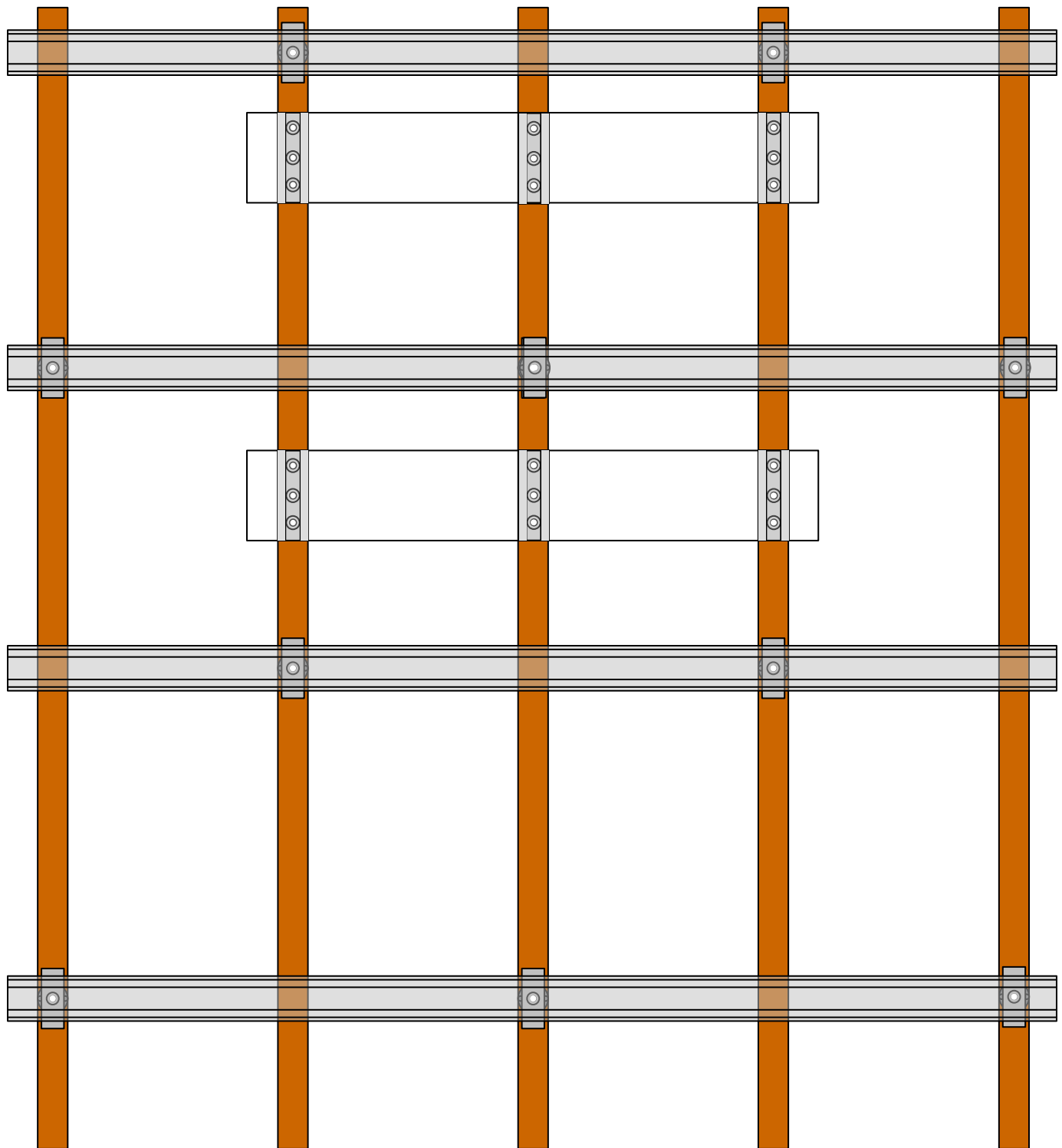
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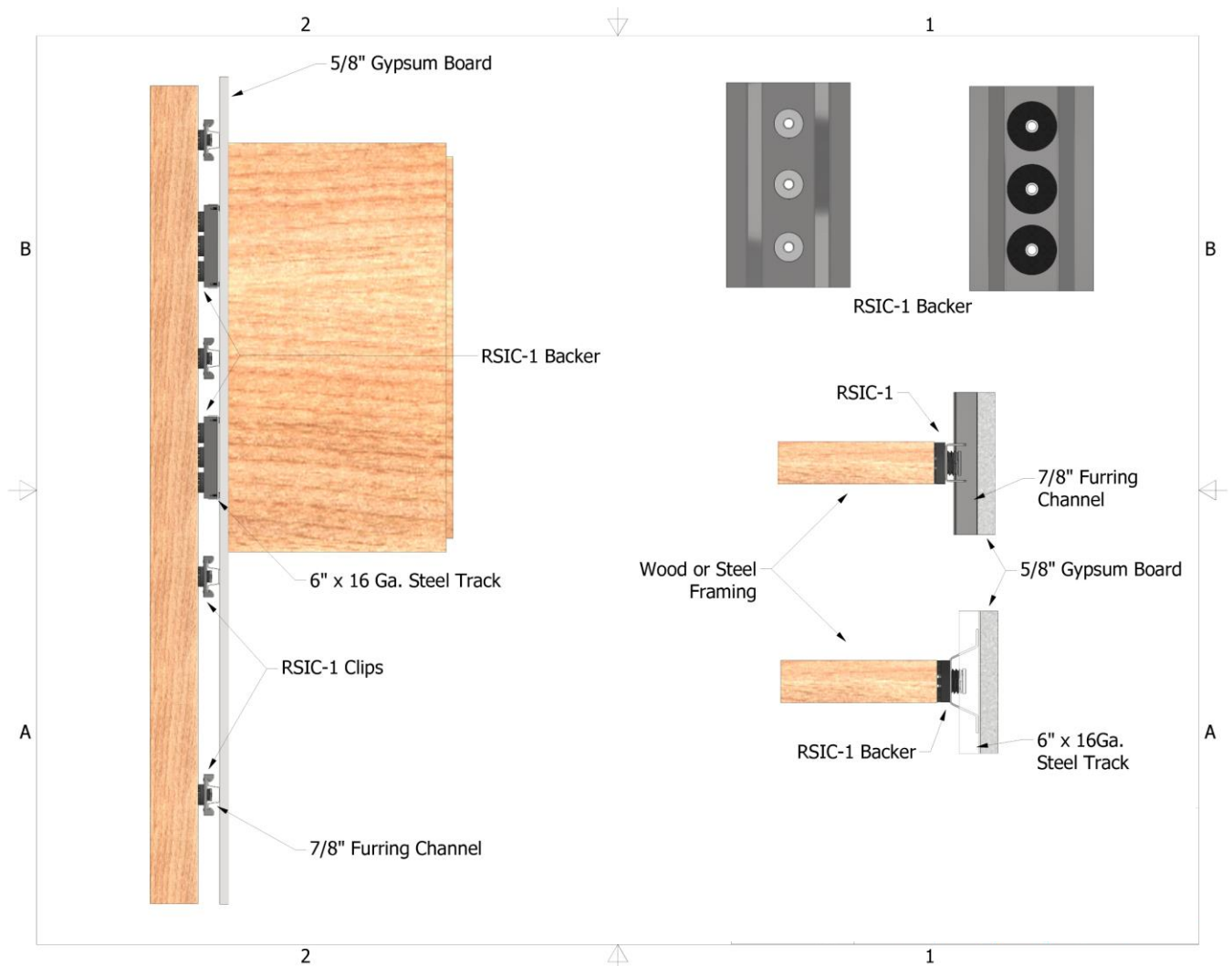
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