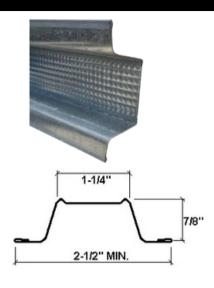
RSIC-1-ADM INSTALLATION GUIDE



RSIC-1 ADM Multi Clip

Second Skin Audio Tel: (800) 679-8511 Website: www.secondskinaudio.com



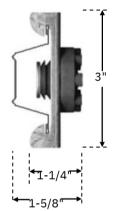
Drywall Furring Channel:

- Minimum Requirements: 25 gauge with hemmed edge required. Meets or exceeds SSMA requirements.
- **Depth:** 7/8 inch
- Width Bottom: 2-9/16" to 2-11/16" inch wide nominal.
- Width Top: 1-1/4 inch wide

Splice drywall furring channel (hat track) with 6 inch overlap in mid span (between two clips) secure with 18 ga tie wire, or two 7/16" framing screws.

Resilient Sound Isolation Clip (RSIC-1 ADM)

- · Maximum Spacing: 48 inches on center
- Maximum Acoustical Design Load: 36 lbs



RSIC-1 ADM Dimensions:

- RSIC-1 ADM clip 3" wide
- RSIC-1 ADM clip 1-1/4" deep

Fasteners:

RSIC-1ADM Multi Clip to Concrete:

• The RSIC-1ADM Multi Clip is shot into the concrete with a gas, or powder actuated 3/4" pin min. Please verify use of pin is allowed for overhead installations.

RSIC-1ADM Multi Clip to Wood:

• The RSIC-1ADM Multi Clip is fastened to the wood frame with min $\#7 \times 1-5/8$ " coarse thread screw

RSIC-1ADM Multi Clip to Steel:

• The RSIC-1ADM Multi Clip is fastened to the steel frame with min #7 x 1" fine thread screw

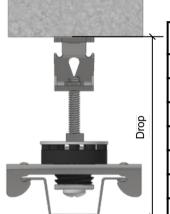
Call for information on additional approved fasteners





Ceilings:

- Resilient Sound Isolation Clips (RSIC-1-ADM) shall be 48 inches (1219mm) on center maximum.
- Resilient Sound Isolation Clips (RSIC-1-ADM) has an acoustical design max load of 36 lbs per isolator.
- Install RSIC-1-ADM Multi Clip to concrete with powder or gas actuated 3/4" pin minimum.
- Install RSIC-1-ADM Multi Clip to Wood or Steel frame with approved fastener from previous page.
- Bend the RSIC-1 clip down until it is parallel with the floor.
- Adjust the height of the RSIC-1 on the threaded rod/bolt to desired height.
- Lock RSIC-1-ADM into final elevation with jam/lock nut.
- Ensure the metal ferrule is tight to the washer, slightly compressing the rubber.
- Install the furring channel (hat track) into the RSIC-1-ADM clips. maximum spacing is 24" oc.
- Install the gypsum board leaving a 1/4" min. gap around the gypsum board ceiling.
- Caulk around entire perimeter of the gypsum board. Use fire rated sealant where required.



RSIC-1 ADM Multi Clip		
Screw Length	Min Drop	Max Drop
1-1/2"	2-5/8"	2-5/8"
2"	3"	3-1/2"
3"	4"	4-1/2"
4"	5"	5-1/2"
5"	6"	6-1/2"
6"	7"	7-1/2"

General Information:

- Resilient Sound Isolation Clip (RSIC-1 ADM), furring channel (hat track) and gypsum board shall not carry heavy loads such as cabinets, book shelves, or light fixtures without additional RSIC supports.
- Splice furring channel (hat track) with 6 inch overlap in mid span, secure with 18 ga. tie wire or with two framing screws (7/16").
- Seal all potential air leaks with non-hardening acoustical caulking to achieve best noise control results. Use fire rated sealant where required.

Fire Test Information:

RSIC products are approved for classification and use in over 150 different UL Fire Resistive Design Assemblies.

Call us for the latest updates of the fire testing: (800) 679-8511

Check UL Fire Resistance Directory File # R16638 Check UL's web pages: <u>www.ul.com/database</u> Contact UL (877) UL-HELPS

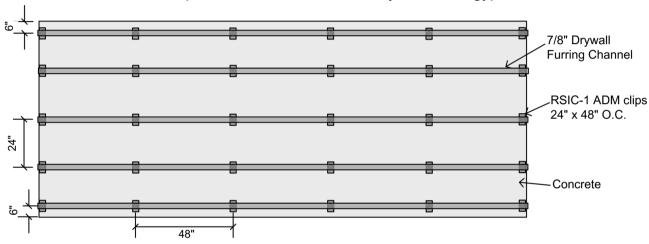
APPLICATION RECOMMENDATIONS FOR CONCRETE CEILINGS

INSTALLING RESILIENT SOUND ISOLATION CLIPS (RSIC-1 ADM)

RSIC CLIPS AT 24" and 16" O.C.

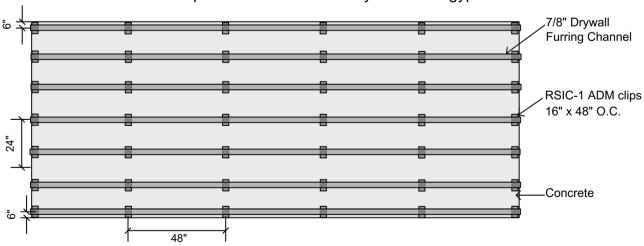
RSIC-1 ADM Ceiling System

RSIC-1 ADM clips at 24" x 48" O.C. 1 or 2 layers of 5/8" gypsum board



RSIC-1 ADM Ceiling System

RSIC-1 ADM clips at 16" x 48" O.C. 3 layers of 5/8" gypsum board



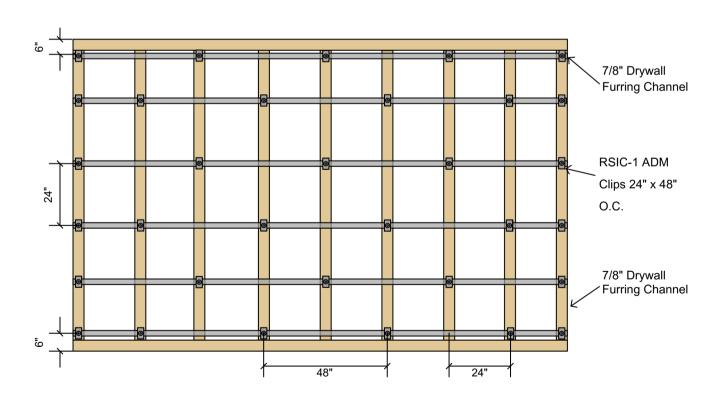
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APPLICATION RECOMMENDATIONS FOR WOOD AND STEEL CEILINGS

INSTALLING RESILIENT SOUND ISOLATION CLIPS (RSIC-1 ADM)

RSIC-1 ADM CLIPS AT 24" O.C.

Ceiling System Framing at 24" O.C RSIC-1 ADM clips at 24" x 48" O.C. 1 or 2 layers of 5/8" gypsum board





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