

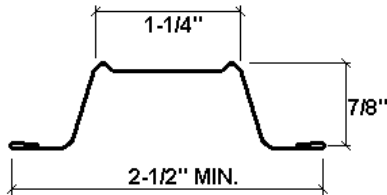
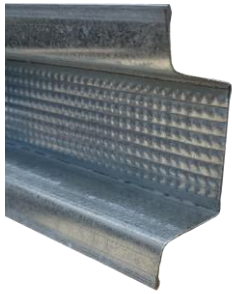
RSIC-1 ADM

Mini Drop

PAC International, LLC. Tel: (866) 774-2100 Technical: (866) 649-2710 Web Site: www.pacinternationalllc.com

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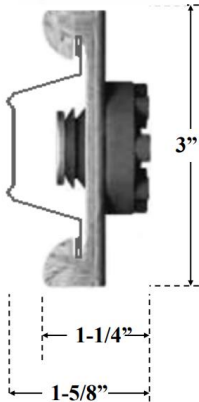
RSIC-1 ADM SOUND ISOLATION CLIP



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-1ADM)

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

RSIC-1ADM Dimensions:

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



MINI DROPIN™
By Dewalt



Fasteners:

- **RSIC-1ADM Mini drop to Concrete:**
- The RSIC-1ADM Mini drop is installed into the concrete.
- Install Mini Drop in anchors per manufacturer instructions.
- Use set tool to secure drop in anchor into the concrete.
- Thread in RSIC-1 ADM Threaded rod into the Mini drop in anchor.
- Secure with lock nut

RSIC-1 ADM SOUND ISOLATION CLIP



MINI DROPIN™
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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 Mini drop into concrete per manufacturer installation guide. (by others)
- 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.



Thread length for desired drop to back of gypsum board:

- Min drop 1-5/8" drop = 1-1/2" bolt
- Up to 2" drop = 2" bolt
- Up to 2-1/2" drop = 2-1/2" bolt
- Up to 3" drop = 3" bolt
- Up to 3-1/2" drop = 3-1/2" bolt
- Up to 4" drop = 4" bolt
- Up to 4-1/2" drop = 4-1/2" bolt
- Up to 5" drop = 5" bolt
- Up to 5-1/2" drop = 5-1/2" bolt
- Up to 6" drop = 6" bolt

General Information:

- Resilient Sound Isolation Clip (RSIC-1ADM), 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 UL Fire Resistive Design Assemblies.

Check our website for the latest updates of the fire testing: WWW.PAC-INTL.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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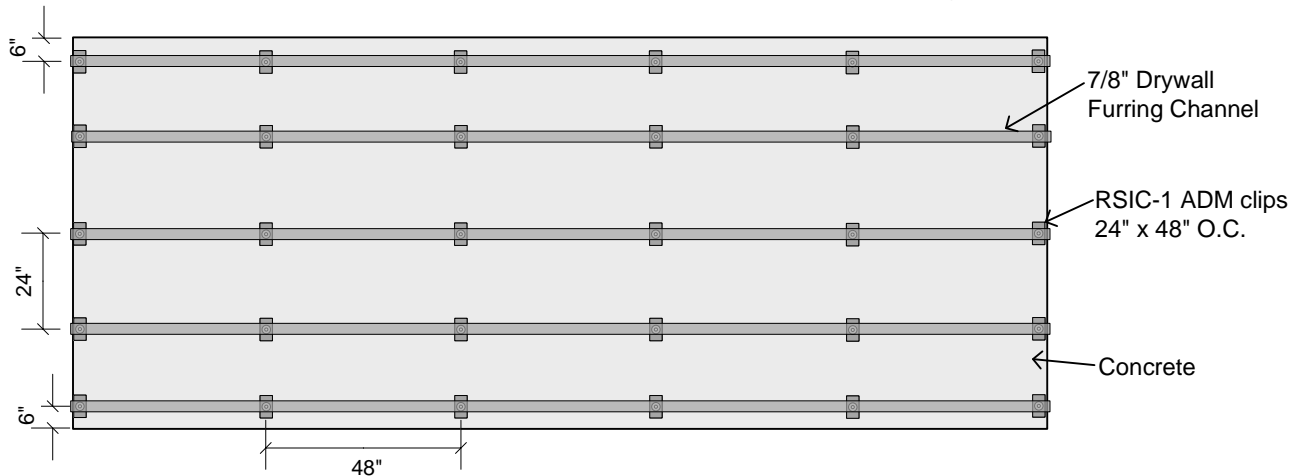
APPLICATION RECOMMENDATIONS FOR CONCRETE CEILINGS

INSTALLING RESILIENT SOUND ISOLATION CLIPS (RSIC-1 ADM)

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

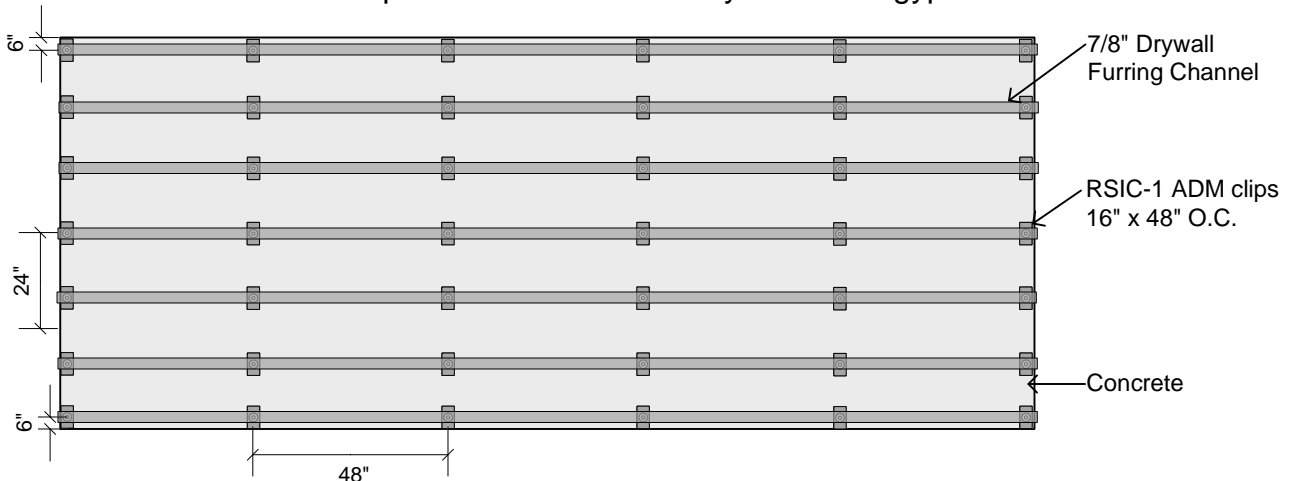
RSIC-1 ADM Ceiling System

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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