



RSIC-1 ADM mini Drop in Anchor



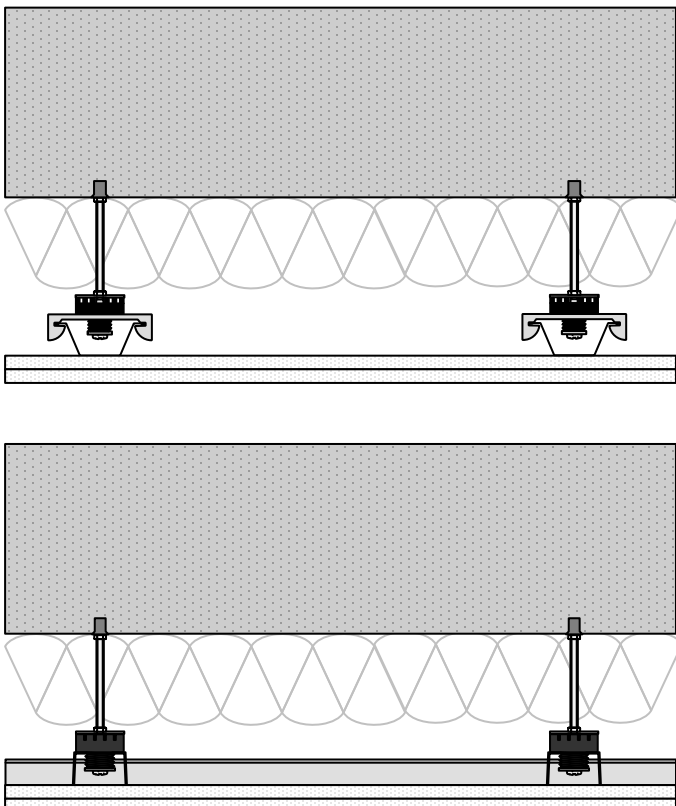
The **RSIC-1-ADM mini Drop in Anchor** clip designed for use with Concrete ceilings where noise control is required. The RSIC-1-ADM mini Drop in Anchor isolator is a labor saving adjustable mount ceilings. Drill a hole in the Concrete, Insert the mini drop in anchor, Set with setting tool and thread in the RSIC-1 ADM. To adjust the height, spin the isolator for a level ceiling. With an Acoustical design load rating of 36 lbs per isolator, the RSIC-1-ADM mini Drop in Anchor clip can support up to two layers of 5/8" gypsum board when spaced at 24" x 48" oc., and 3 layers when spaced at 16" x 48" oc. The RSIC-1-ADM mini Drop in Anchor clip attaches directly to the bottom of the framing or concrete decoupling the gypsum board from the structure stopping STC and IIC vibrations from entering the space below.

RSIC-1 ADM mini Drop in Anchor, the Low Cost, High Performance, Noise control Solution

Steel
Condo
Commercial

Apartment
Retail
Conference Rooms

Recording Studio
Home Theater
Commercial theater



RSIC-1-ADM mini Drop in Anchor specifications:

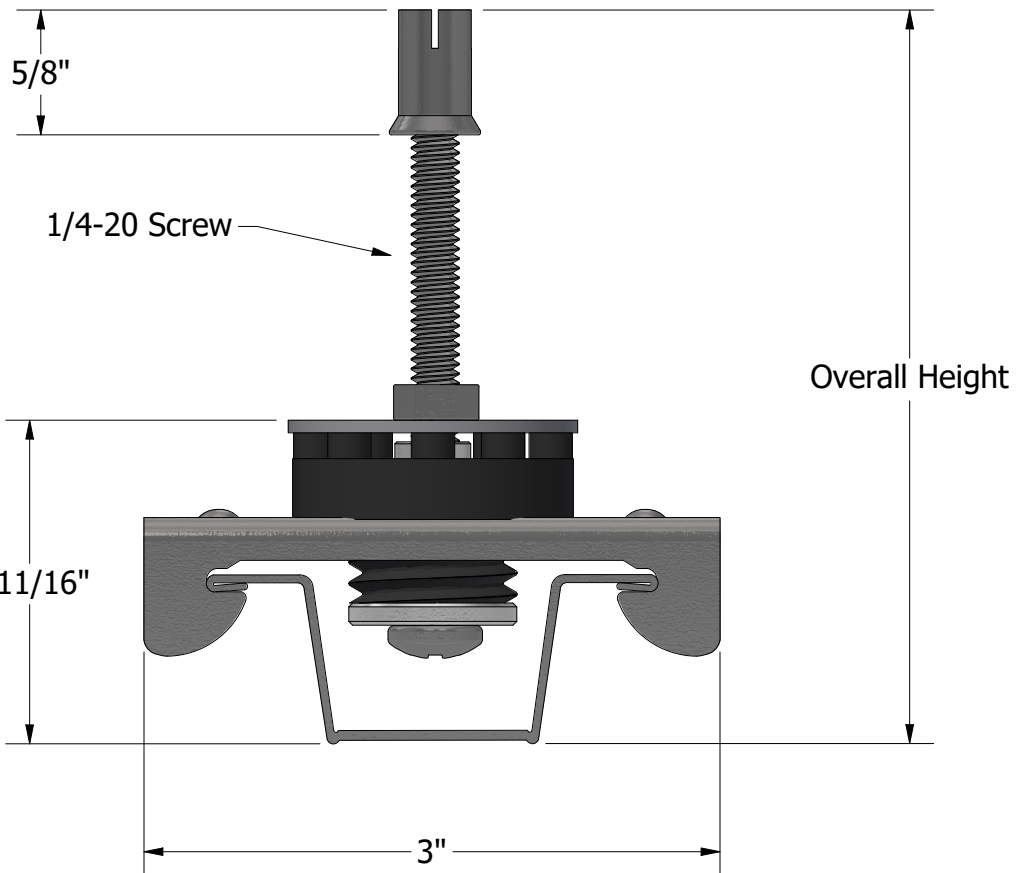
Acoustical design load:	36 Lbs
Total deflection	3 mm
Double deflection	Yes (1.5 mm)
Low VOC	Yes
Adjustable	Yes
Cavity min	1-5/8"
Adjustment limit	Threaded Rod
Use on Ceilings	Yes
Use on walls	No
New Construction	Yes

2

1

B

B



1 11/16"

3"

Overall Height

1/4-20 Screw

5/8"

A

A

RSIC-1 ADM Mini Drop In	
Screw Length	Overall Height
2"	2 7/8"
2 1/2"	3 3/8"
3"	3 7/8"
3 1/2"	4 3/8"
4"	4 7/8"
5"	5 7/8"
6"	6 7/8"

RSIC-1 ADM
Mini Drop In

7/6/2021

SCALE

1

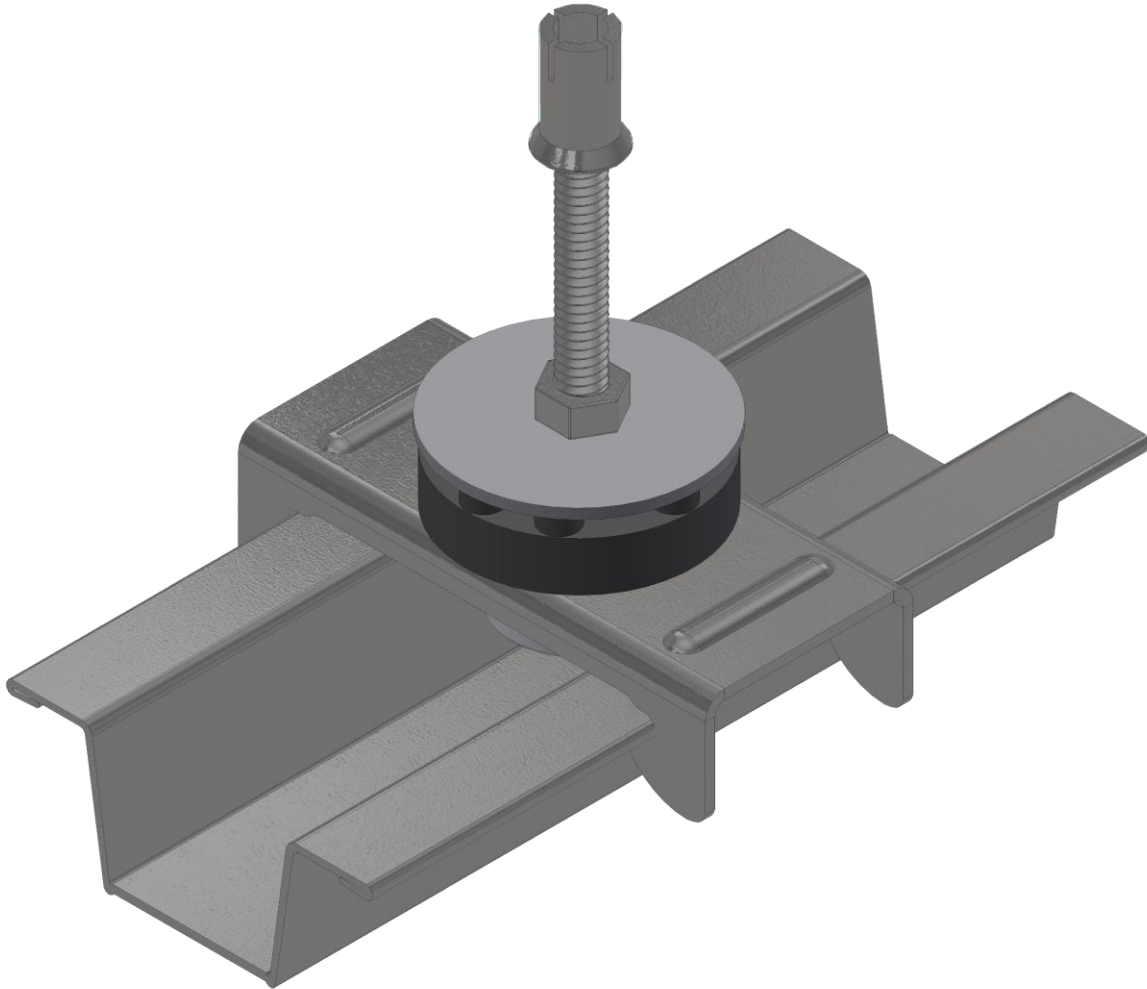
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2

1



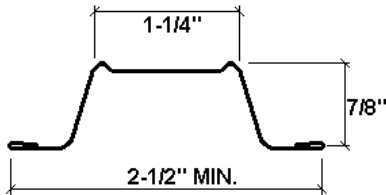
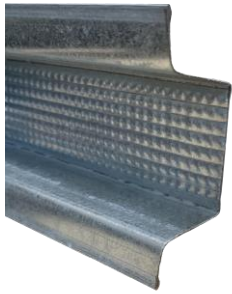
RSIC-1 ADM

Mini Drop

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

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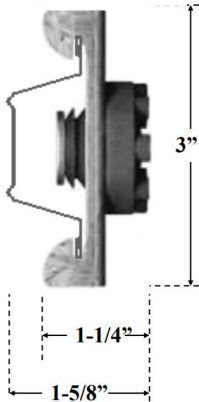
RSIC-1 ADM SOUND ISOLATION CLIP



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



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™
By Dewalt

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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RSIC-1 ADM SOUND ISOLATION CLIP

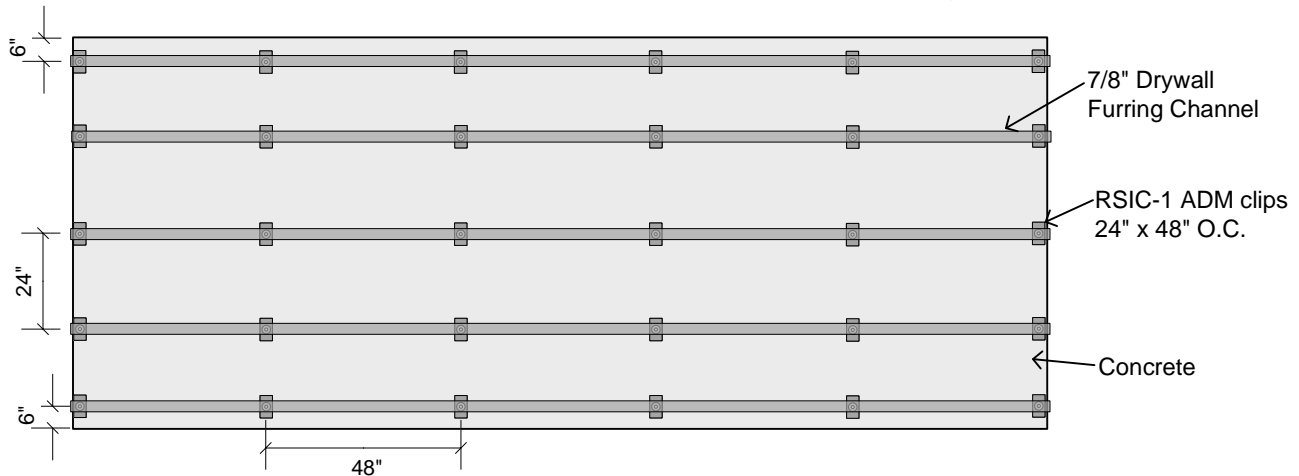
APPLICATION RECOMMENDATIONS FOR CONCRETE CEILINGS

INSTALLING RESILIENT SOUND ISOLATION CLIPS (RSIC-1 ADM)

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

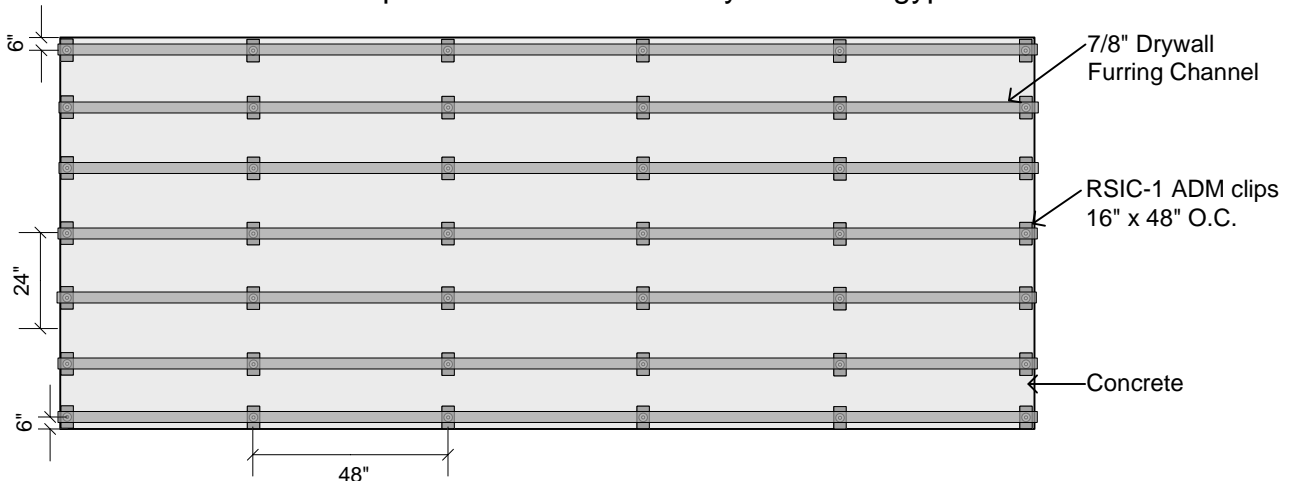
RSIC-1 ADM Ceiling System

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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LEED Analysis

RSIC-1 ADM Mini Drop in

Recycled Content

PAC International's RSIC-1 ADM Mini Drop in does not contain significant recycled content.

Fabrication Location

The RSIC-1 ADM Mini Drop in 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.



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RSIC Product Warranty Disclaimer

WARRANTY DISCLAIMER AND LIABILITY LIMITATION LANGUAGE

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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.

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