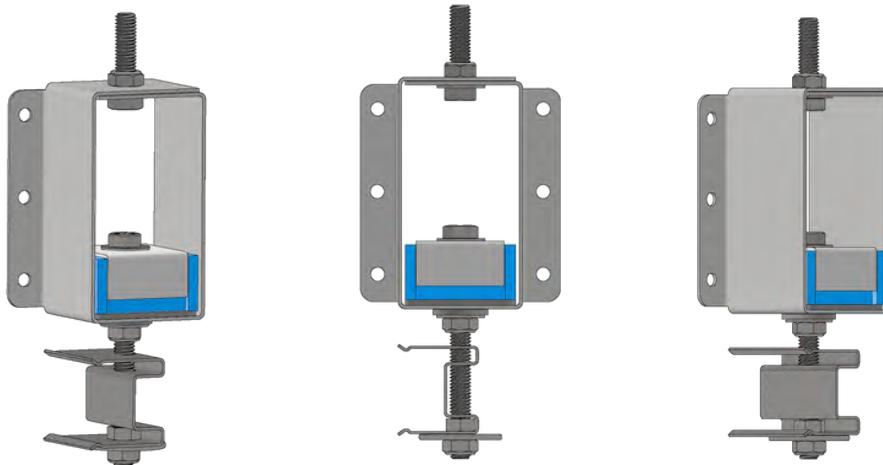


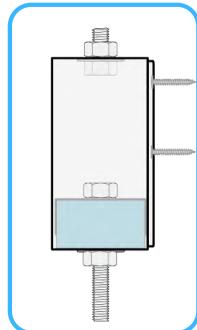


SPRING PERFORMANCE WITH RSIC-1 SIMPLICITY



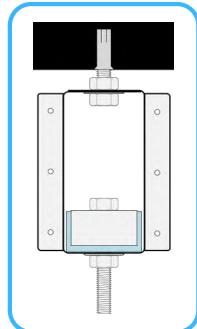
The RSIC-Adapt™ is a multi-use metal framing component designed to simplify and enhance ceiling isolation assemblies. Built for strength and flexibility, RSIC-Adapt™ allows multiple mounting configurations using a single part—reduces installation time, and design complexity. Whether used in drop ceiling systems, or custom isolation layouts, RSIC-Adapt™ delivers consistent acoustical performance with the durability PAC International is known for.

MOUNTING OPTIONS



RSIC-ADAPT-S

Wire top mount, rubber isolator, channel bottom mount



RSIC-ADAPT-T

Bolt top mount, rubber isolator, channel bottom mount

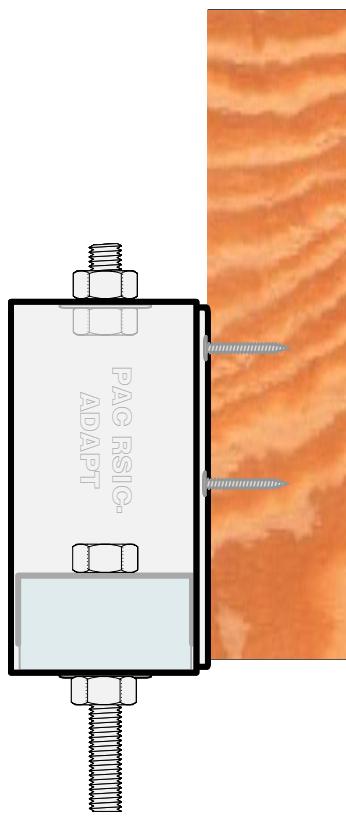
SPECIFICATIONS

Acoustical Design Load	5 Lbs - 80 Lbs
Total Deflection	1"
Adjustable	Yes
Cavity Minimum	12"
Cavity Maximum	Unlimited
Use in Ceilings	Yes
Use in Walls	No
Use in New Construction	Yes
Use in Retrofit	Yes
Pre-Compressed	Yes
Pre-Assembled	Yes
Spring Isolation	Yes
Rubber Isolation	Yes

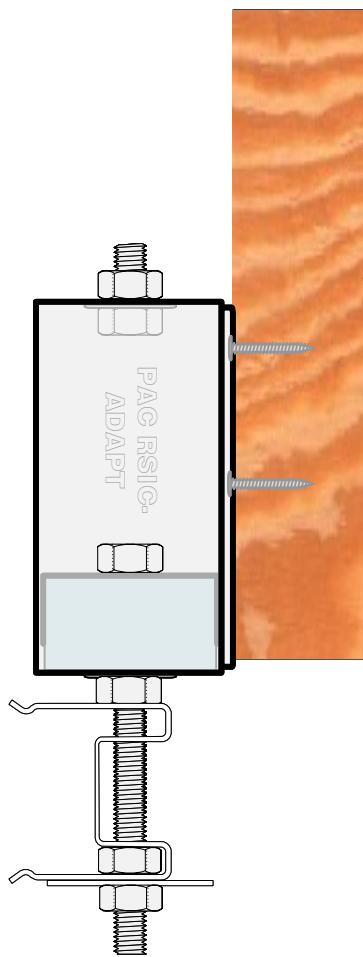
RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE

RSIC-ADAPT Side Mount

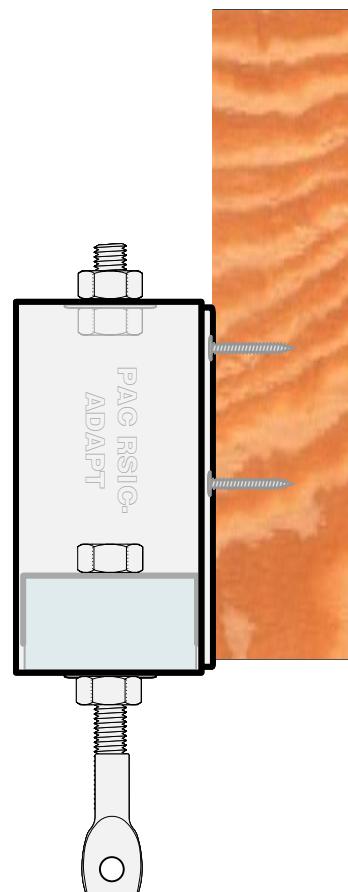
ADAPT-SB



ADAPT-SC



ADAPT-SW

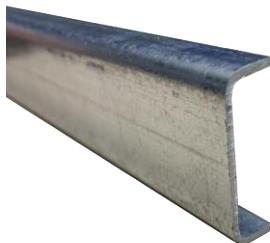
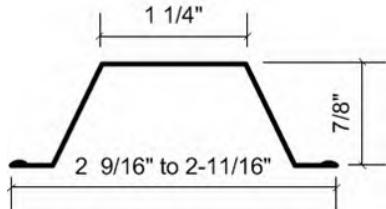
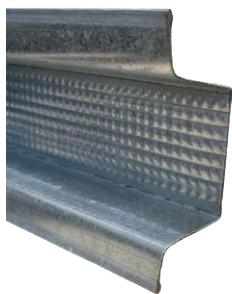


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RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE



Drywall Furring Channel:

- **Furring Channel:** 20 gauge standard. 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.

Carrier Channel Options:

- **48" spacing 16 Gauge Cold Rolled Channel (CRC)** Dim: 1/2" x 1.5" x 1/2" SSMA code: 150U050-54
- CRC and Steel Studs must meet or exceed SSMA standards
- **Drywall Grid:** Max spacing fro Main runners 48" oc.

Fasteners:

- **RSIC-ADAPT Side Mount to Wood:** 2 ea #10 x 1-1/2 inch minimum size coarse thread screw.
- **RSIC-ADAPT Side Mount to Steel:** 2 ea # 8 x 1 inch minimum size fine thread screw. (Recommended #12 or #10 x 1inch hex head)
- **1.5" x 16 Gauge Cold Rolled Channel (CRC) 1/2" x 1.5"** Use min 9/16" self drilling framing screws to fasten the 1.5" CRC channel to the RSIC-ADAPT
- CRC and Steel Studs must meet or exceed SSMA standards

RSIC-ADAPT Isolator

- **Maximum Spacing:** 48" oc. with Cold Rolled Channel
- **Deflection up to 2.5 mm below preset height when fully loaded.**
-
- **LT Blue (260) up to 80 Lbs**
- **Blue (400) up to 120 Lbs**
- **DK Blue (650) up to 160 Lbs**

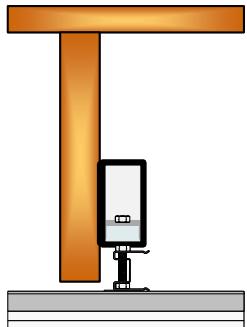
80 Lb

120 Lb

160 Lb

RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE

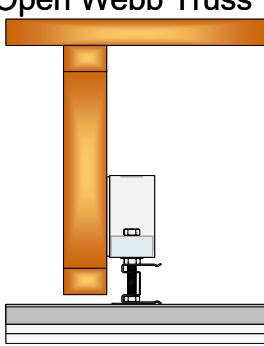
Solid Joist



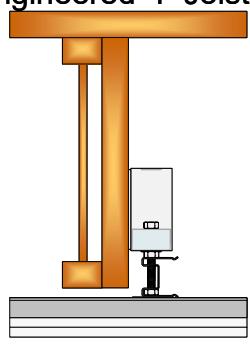
Ceilings: RSIC-ADAPT clips installed 48" oc

- Resilient Sound Isolation Clips (RSIC-ADAPT) shall be max 48 inches on center .
- Layout the RSIC-ADAPT clips according to general guidelines represented in this installation manual.
- Carefully remove RSIC-ADAPT pre-assembled isolators from packaging.
- Verify the correct quantity of each RSIC-ADAPT isolators are included in the shipment.
- Layout the RSIC-ADAPT clips out on the floor (reflecting the ceiling above) Ensure there are no additional items required to complete the installation, IE: Additional blocking to support the RSIC-ADAPT clips, or additional CRC channel to support the drywall furring channel.
- Fasten the Resilient Sound Isolation Clip (RSIC-ADAPT) to the structure with fasteners approved for a minimum pull-out and shear of 3 times the rated load. Allowing for up to 2.5mm deflection after the gypsum board has been installed.
- Using a laser level, or tape measure set the height for all of the RSIC-ADAPT brackets at the same height.
- At the perimeter, the distance between the wall and first support for the drywall shall be less than 8"
- Snap the 16 Ga cold rolled channel to the RSIC-ADAPT EZ clip. This is a temporary connection to speed up installation.
- Screw the RSIC-ADAPT EZ clip to the CRC channel with 9/16" min screws to make a permanent connection.
- Wire tie, screw or use wire clips to attach the drywall furring channel to the cold rolled channel @ 24" oc., 16" oc., or as needed to support the weight of the ceiling system. (Typical: 24" oc for 1 or 2 layers of gyp board, 16" oc for 3 layers of gyp board)

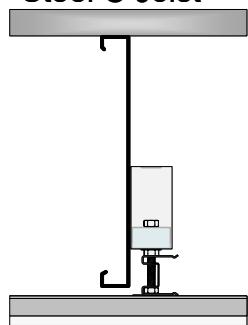
Open Webb Truss



Engineered "I" Joist



Steel C Joist



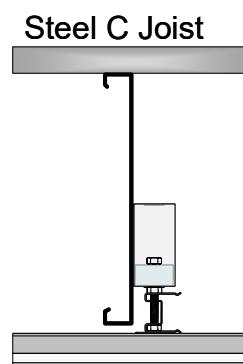
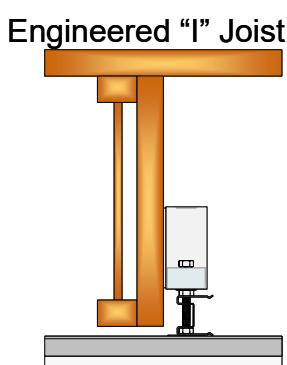
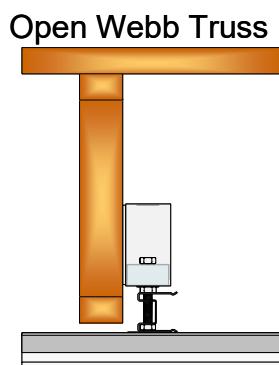
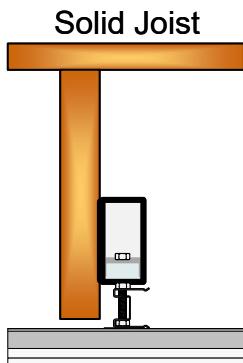
80 Lb

120 Lb

160 Lb

- LT Blue (260) up to 80 Lbs
- Blue (400) up to 120 Lbs
- DK Blue (650) up to 160 Lbs

RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE



Adjustment:

- To field adjust the RSIC-ADAPT clip, Adjust where the RSIC-ADAPT is mounted to the framing.
- The RSIC-ADAPT clip is designed to deflect up to 2.5 mm from its position after the ceiling has been fully installed.

Ceilings:

- Where required add strong back consisting of 1.5" Cold Rolled Channel or 2 pieces of drywall furring channel nested together, on the top side of the standard drywall furring channel to add connection points for supporting the ceiling gypsum board or Ex expansion joints in the ceiling. The strong back shall be placed perpendicular to the main drywall furring channels
- Install the gypsum board to the drywall furring channel leaving a 1/4" gap around the perimeter of the entire ceiling.
- Caulk around the entire perimeter of the ceiling wall intersection.
- Use fire and smoke rated acoustical sealant where required.
- For heavy ceilings or focus load, additional RSIC-ADAPT isolators may need to be added.

General Information:

- Resilient Sound Isolation Clip Isolator (RSIC-ADAPT), furring channel (hat track) and gypsum board may carry heavy loads such as Projectors, HVAC Ducting, Curtains, etc. For these items use additional RSIC-ADAPT isolation hangers for additional load, or focus loads.
- 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.
- When attaching the RSIC-ADAPT clips to a steel Joist the minimum allowable thickness is 20 ga. (0.030).

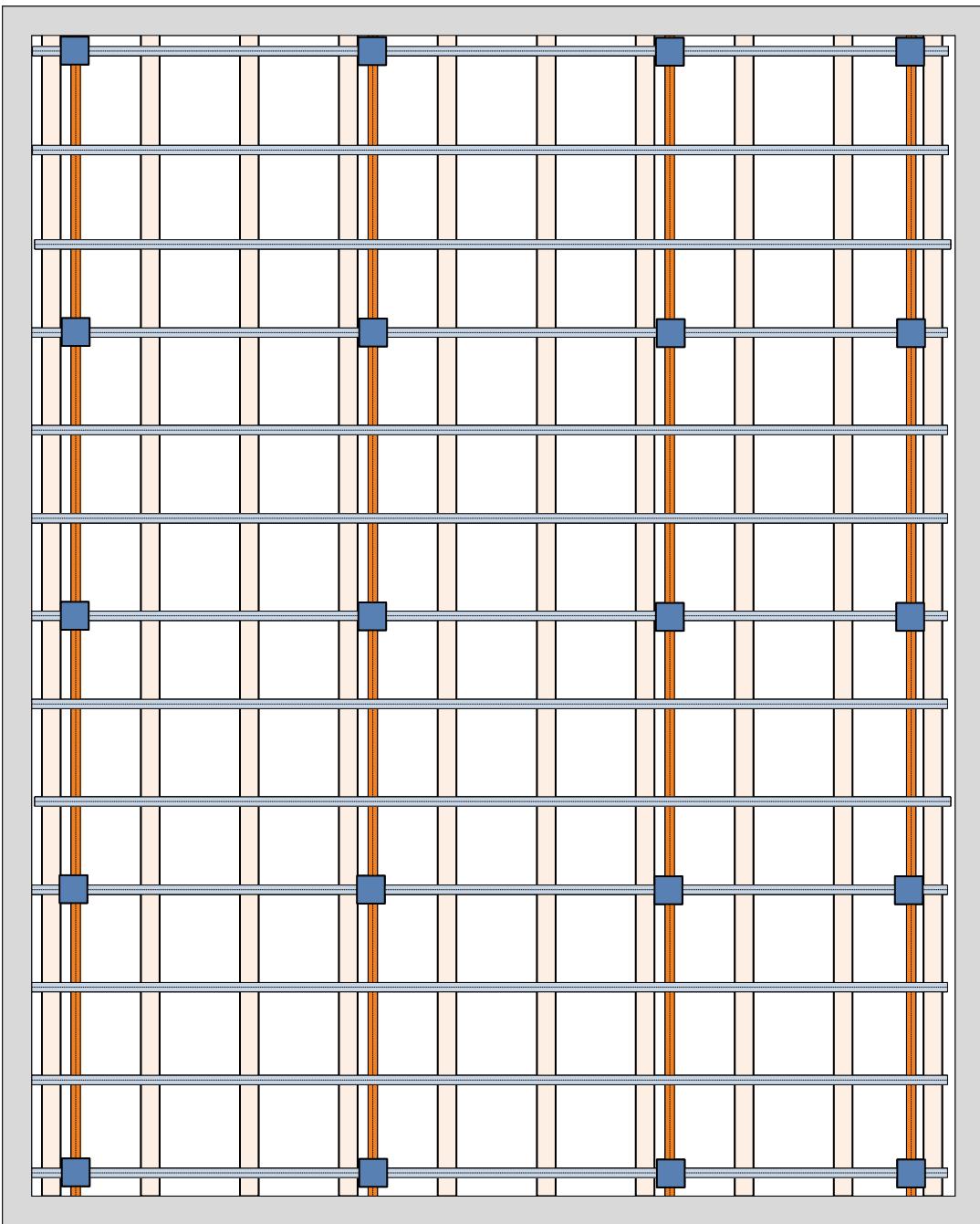
Fire Test Information: Coming Soon

www.pacinternationallc.com

RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE

Sample layout 48" oc.

Framing @ 16" oc. CRC @ 48" oc. DFC @ 16" oc.



Crc Channel



Joist



Drywall Furring Channel



RSIC-ADAPT



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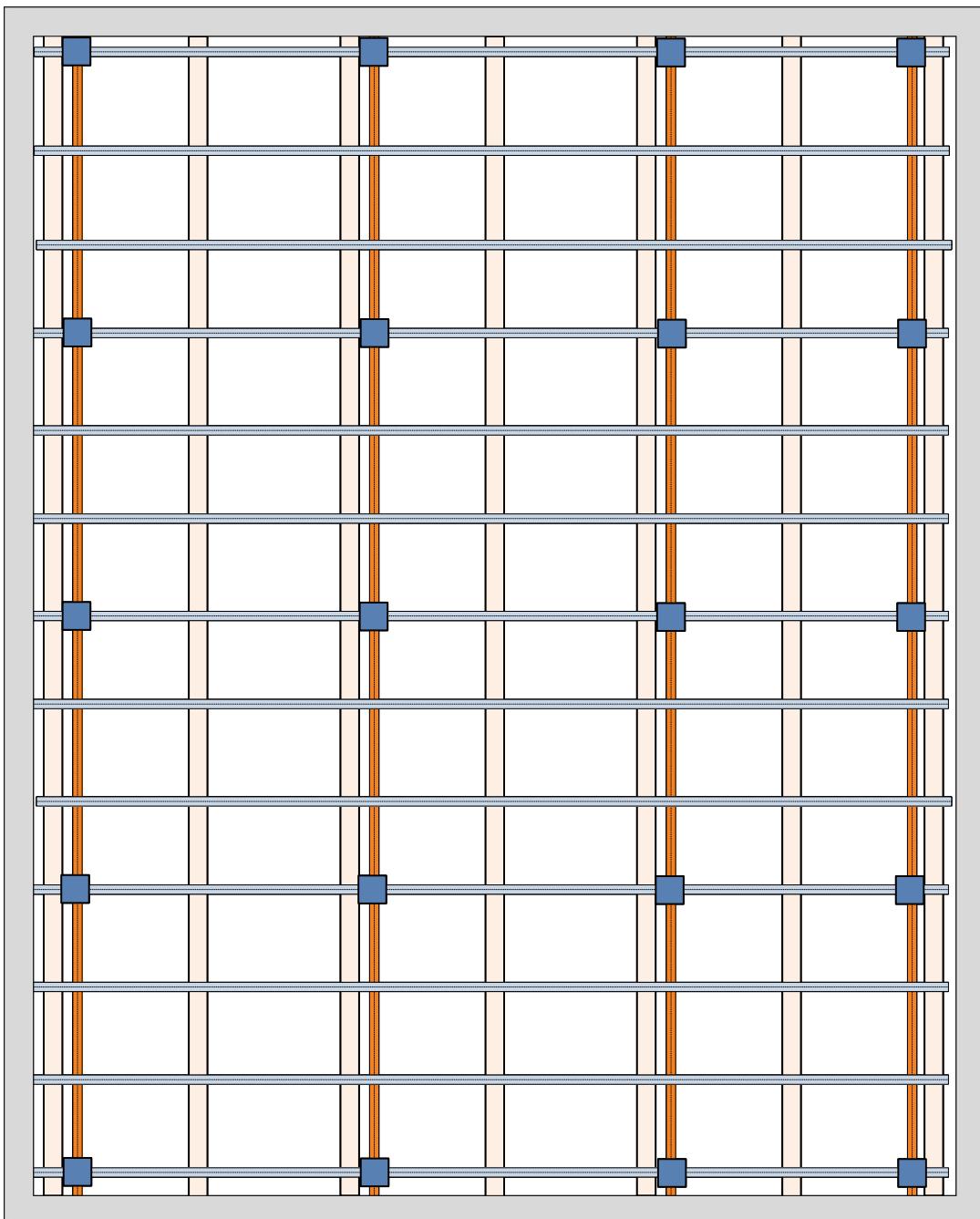
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RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE

Sample layout 48" oc.

Framing @ 24" oc. CRC @ 48" oc. DFC @ 16" oc.



Crc Channel



Joist



Drywall Furring Channel



RSIC-ADAPT



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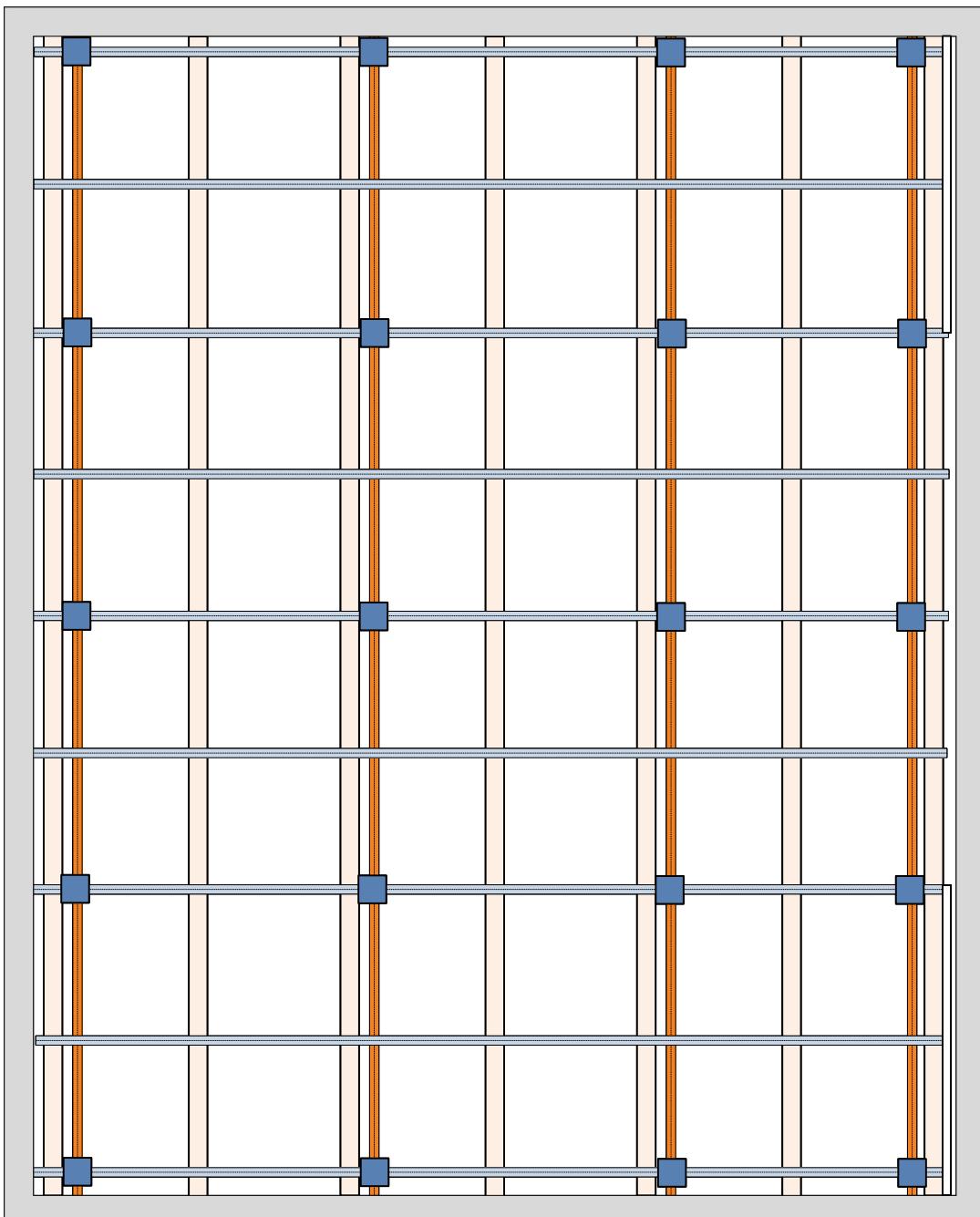
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RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE

Sample layout 48" oc.

Framing @ 24" oc. CRC @ 48" oc. DFC @ 24" oc.



Crc Channel



Joist



Drywall Furring Channel



RSIC-ADAPT



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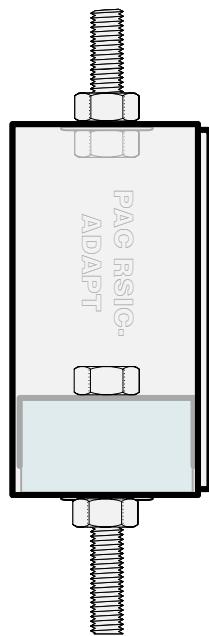
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RSIC-ADAPT TOP MOUNT INSTALLATION GUIDE

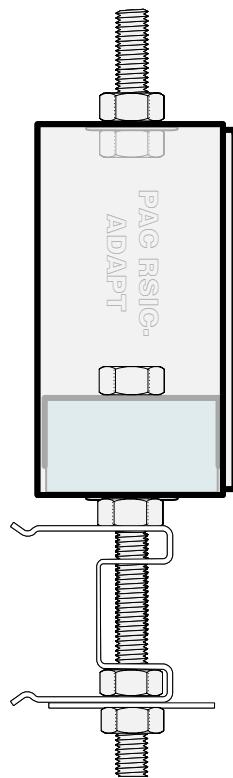
RSIC-ADAPT

Top Mount For Concrete and Metal Deck

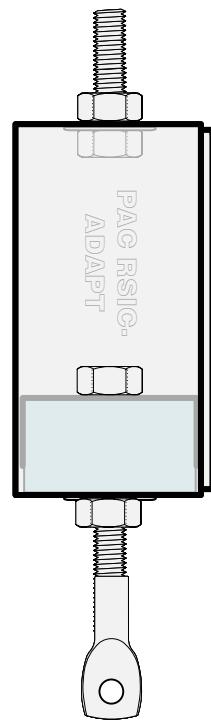
ADAPT-TB



ADAPT-TC



ADAPT-TW

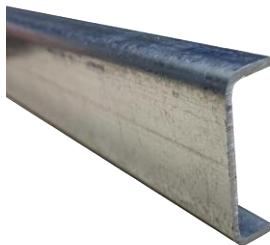
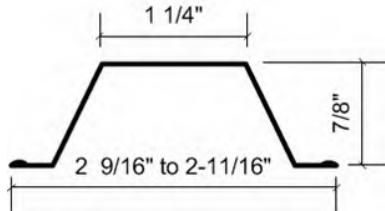
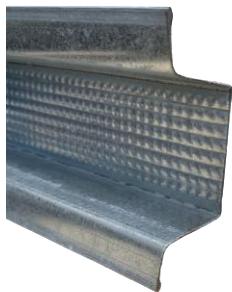


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RSIC-ADAPT SIDE MOUNT INSTALLATION GUIDE



Drywall Furring Channel:

- **Furring Channel:** 20 gauge standard. 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.

Carrier Channel Options:

- **48" spacing 16 Gauge Cold Rolled Channel (CRC)** Dim: 1/2" x 1.5" x 1/2" SSMA code: 150U050-54
- CRC and Steel Studs must meet or exceed SSMA standards

Fasteners:

- **RSIC-ADAPT Top Mount:** Use 3/8" Drop in or Mini drop in inserts.
- **1.5" x 16 Gauge Cold Rolled Channel (CRC) 1/2" x 1.5"** Use min 9/16" self drilling framing screws to fasten the 1.5" CRC channel RSIC-ADAPT
- CRC and Steel Studs must meet or exceed SSMA standards

RSIC-ADAPT Isolator

- **Maximum Spacing:** 48" oc. with Cold Rolled Channel
- **Deflection up to 2.5 mm below preset height when fully loaded.**
- **LT Blue (260) up to 80 Lbs**
- **Blue (400) up to 120 Lbs**
- **DK Blue (650) up to 160 Lbs**

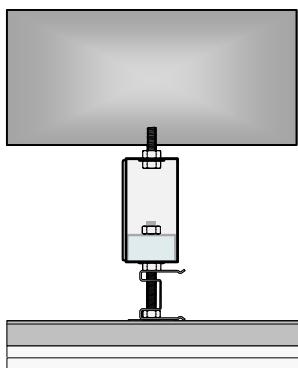
80 Lb

120 Lb

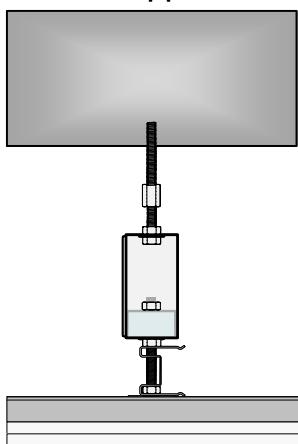
160 Lb

RSIC-ADAPT TOP MOUNT INSTALLATION GUIDE

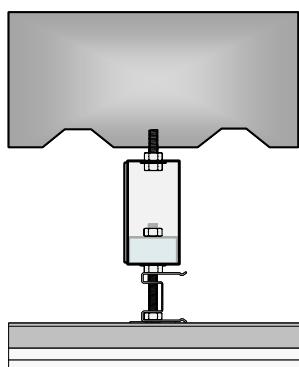
Concrete



Concrete
Dropped



Metal Deck



Ceilings: RSIC-ADAPT clips installed 48" oc

- Resilient Sound Isolation Clips (RSIC-ADAPT) shall be max 48 inches on center .
- Layout the RSIC-ADAPT clips according to general guidelines represented in this installation manual.
- Carefully remove RSIC-ADAPT pre-assembled isolators from packaging.
- Verify the correct quantity of each RSIC-ADAPT isolators are included in the shipment.
- Layout the RSIC-ADAPT clips out on the floor (reflecting the ceiling above) Ensure there are no additional items required to complete the installation, IE: Additional blocking to support the RSIC-ADAPT clips, or additional CRC channel to support the drywall furring channel.
- Threaded rod is 3/8x16 threaded rod, Use dro pin or mini drop in anchor for concrete installations
- Fasten the Resilient Sound Isolation Clip (RSIC-ADAPT) to the structure with fasteners approved for a minimum pull-out and shear of 3 times the rated load. Allowing for up to 2.5mm deflection after the gypsum board has been installed.
- Using a laser level, or tape measure set the height for all of the RSIC-ADAPT brackets at the same height.
- At the perimeter, the distance between the wall and first support for the drywall shall be less than 8"
- Snap the 16 Ga cold rolled channel to the RSIC-ADAPT EZ clip. This is a temporary connection to speed up installation.
- Screw the RSIC-ADAPT EZ clip to the CRC channel with 9/16" min screws to make a permanent connection.
- Wire tie the drywall furring channel to the cold rolled channel @ 24" oc., 16" oc., or as needed to support the weight of the ceiling system. (Typical: 24" oc for 1 or 2 layers of gyp board, 16" oc for 3 layers of gyp board)

80 Lb

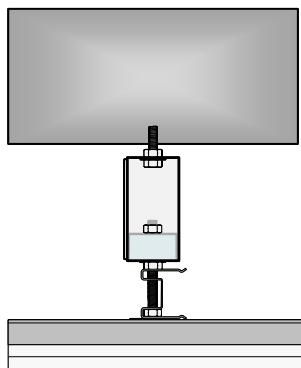
120 Lb

160 Lb

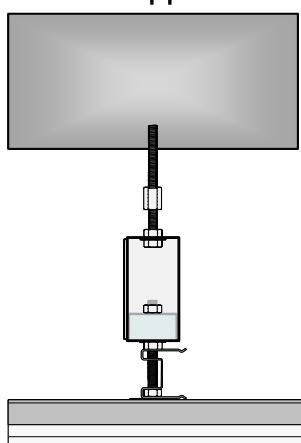
- LT Blue (260) up to 80 Lbs
- Blue (400) up to 120 Lbs
- DK Blue (650) up to 160 Lbs

RSIC-ADAPT TOP MOUNT INSTALLATION GUIDE

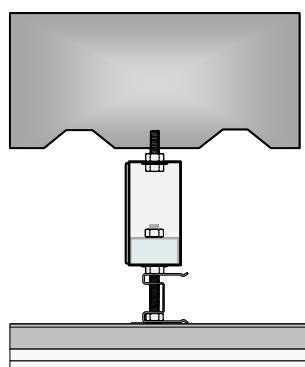
Concrete



Concrete
Dropped



Metal Deck



Adjustment:

- To field adjust the RSIC-ADAPT clip, Adjust the length of the threaded rod or bolt on the top side of the RSIC-ADAPT.
- The RSIC-ADAPT clip is designed to deflect between 1 and up to 2.5 mm from its position after the ceiling has been fully installed.

Ceilings:

- Where required add strong back consisting of 1.5" Cold Rolled Channel or 2 pieces of drywall furring channel nested together, on the top side of the standard drywall furring channel to add connection points for supporting the ceiling gypsum board or expansion joints in the ceiling. The strong back shall be placed perpendicular to the main drywall furring channels
- Install the gypsum board to the drywall furring channel leaving a 1/4" gap around the perimeter of the entire ceiling.
- Caulk around the entire perimeter of the ceiling wall intersection.
- Use fire and smoke rated acoustical sealant where required.
- For heavy ceilings or focus load, additional RSIC-ADAPT isolators may need to be added.

General Information:

- Resilient Sound Isolation Clip Isolator (RSIC-ADAPT), furring channel (hat track) and gypsum board may carry heavy loads such as Projectors, HVAC Ducting, Curtains, etc. For these items use additional RSIC-ADAPT isolation hangers for additional load, or focus loads.
- 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: Coming Soon

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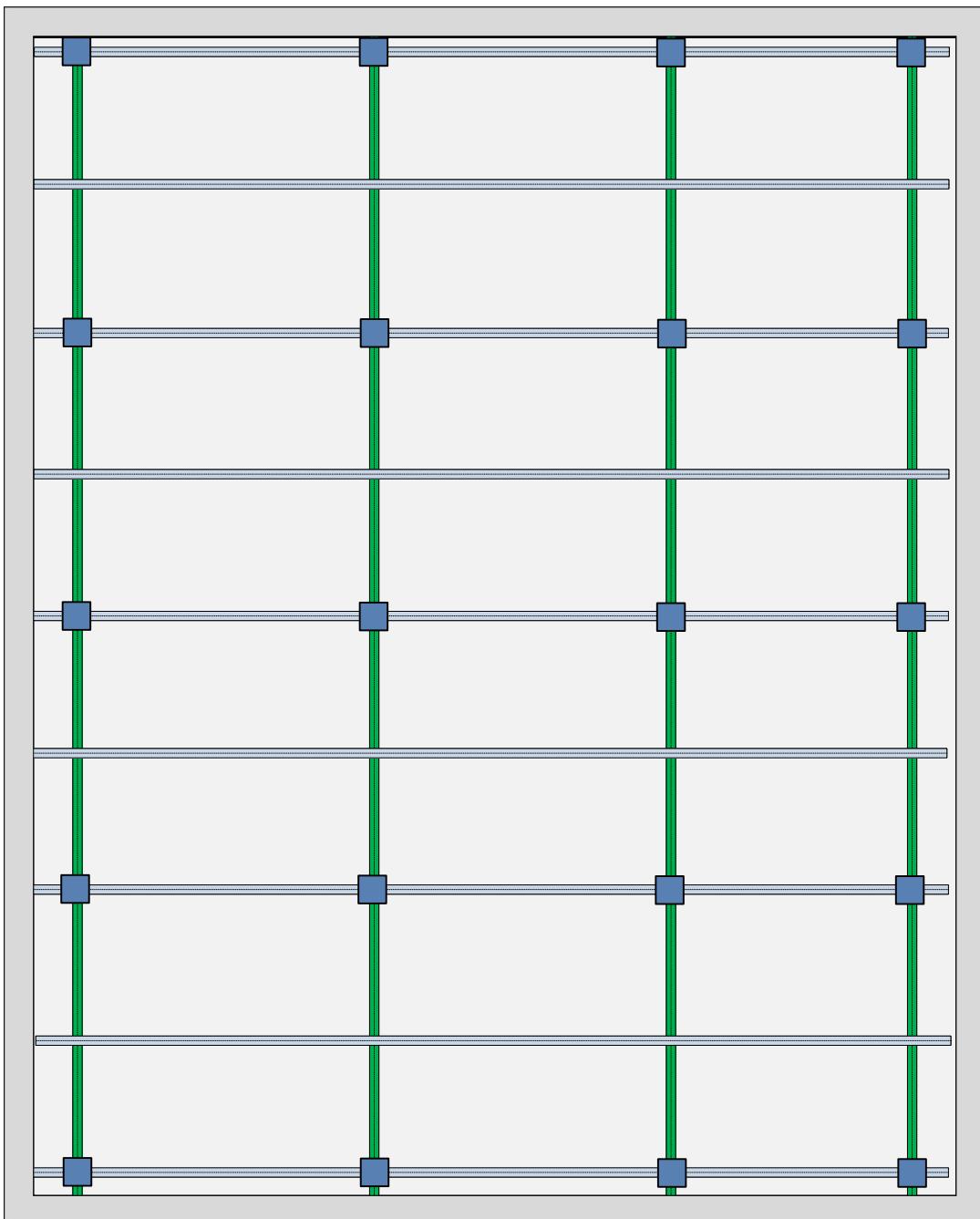
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RSIC-ADAPT TOP MOUNT INSTALLATION GUIDE

Sample layout 48" oc.

CRC @ 48" oc. DFC @ 24" oc.



RSIC-ADAPT



Crc Channel



Drywall Furring Channel



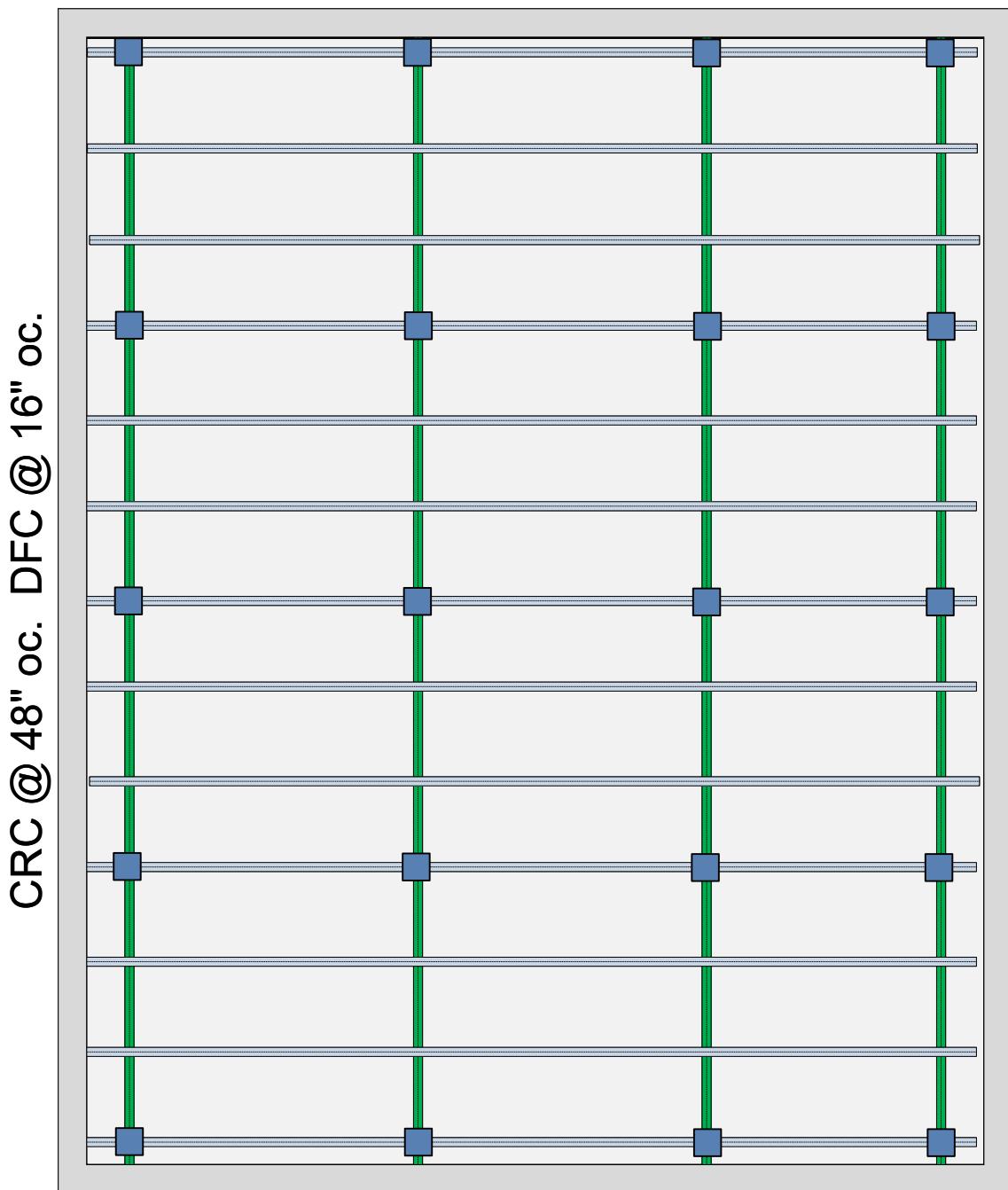
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RSIC-ADAPT TOP MOUNT INSTALLATION GUIDE

Sample layout 48" oc.



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RSIC Product Warranty Disclaimer

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THE MODEL OR SAMPLE SHOWN BY SELLER TO BUYER IS USED FOR DEMONSTRATION PURPOSES ONLY. THERE IS NO WARRANTY THAT THE GOODS AS DELIVERED SHALL CONFORM TO THE MODEL OR SAMPLE, AND CONFORMITY OF THE GOODS TO THE MODEL OR SAMPLE IS NOT PART OF THE BASIS OF THE BARGAIN BETWEEN SELLER AND BUYER.

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



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Noise Control
Solutions



Safety Data Sheet

Article Statement

(PAC International, LLC Wall and Ceiling Isolation Products)

RSIC®-1
RSIC®-SIX
RC-1 Boost®
RSIC®-WHI
RSIC®-SI-1 Ultra
RSIC®-SI-CRC EZ
RSIC®-SI-WHI
RSIC®-SI-FF
RSIC®-SI-CRC2 LP
RSIC®-ADAPT
RSIC®-1 EXT04
RSIC®-1.5 CRC
RSIC®-1 LOW PROFILE
RSIC®-1 EDGE
RSIC®-1 TTC
RSIC®-1 RETRO
RSIC®-1 BACKER
RSIC®-1 ADM MULTI CLIP/SHOOT IN
RSIC®-1 ADM MINI DROP IN
RSIC®-1 ADM WOOD
RSIC®-1 ADM SIDE MOUNT
RSIC®-U
RSIC®-U-HD
RSIC®-WFI
RSIC®-FGP
RSIC®-DC04
RSIC®-DC04HD/DD
RSIC®-DC04X2
RSIC®-DC04X2HD/DD
RSIC®-V
RSIC®-FCR-HD
RSIC®-2
RSIC®-2 RETRO
RSIC®-CWB
RSIC®-CWB HD/DD
RSIC®-CWB HD/DD DC
RSIC®-JOIST ISOLATOR
RSIC®-GDS KIT
RSIC®-AMI
RSIC®-FS TV
RSIC®-PERIMETER TAPE
RSIC® SUPER SCREW
RSIC®-PUTTY PADS
RSIC® MUTLI CLIP
RSIC®-FCR-HD
LEVELING CLIP
PAC-IFB

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.