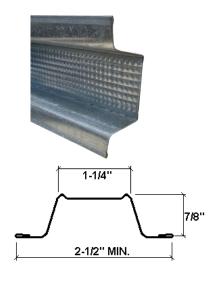


# RSIC-SI-X ADM Multi Clip

PAC International, LLC. Tel: (866) 774-2100 Web Site: www.PACInternationalLLC.com

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### **Drywall Furring Channel:**

• Channel: 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.



### **Fasteners:**

• RSIC-SI-X ADM to Concrete:

The RSIC-SI-X ADM 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-SI-X ADM to Wood:

The RSIC-SI-X ADM Multi Clip is fastened to the wood frame with min #7 x 1-5/8" coarse thread screw

• RSIC-SI-X ADM to Steel:

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

• Call for information on additional approved fasteners



Resilient Sound Isolation Clip (RSIC-SI-X Spring)

• **Maximum Spacing:** 48 inches on center

• Design Load at 3/8" deflection from free height

• Red = 26 Lbs

• Blue = 13 Lbs

• **White = 7 Lbs** 

### Ceilings:

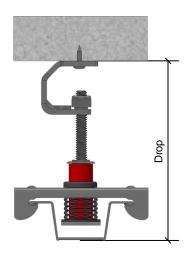
- Resilient Sound Isolation Clips (RSIC-SI-X ADM) maximum spacing 16" x 48" or 24" x 32" on center .
- Layout the RSIC-SI-X ADM clips according to general guidelines represented in this installation manual.
- Any additional or non standard room dimensions need to be addressed.
- Verify the correct quantity of each RSIC-SI-X ADM isolators (weight / color) is included in the shipment.
- Layout the RSIC-SI-X ADM clips out on the floor (reflecting the ceiling above) Ensure there are no additional items required to
  complete the installation.

Red 26 Lb clips are for the field

Blue 13 Lb clips are for the field, edge.

White 7 Lb clips are for edge, corner, and or infill where additional support is needed

- Install RSIC-SI-X ADM Multi Clip to concrete with powder or gas actuated 3/4" pin minimum
- Install RSIC-SI-X ADM Multi Clip to Wood or Steel frame with approved fastener from previous page
- Bend the RSIC-SI-X ADM clip down until it is parallel with the floor.
- Adjust the height of the RSIC-SI-X on the threaded rod/bolt to desired height.
- Lock RSIC-SI-X 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-SI-X 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.

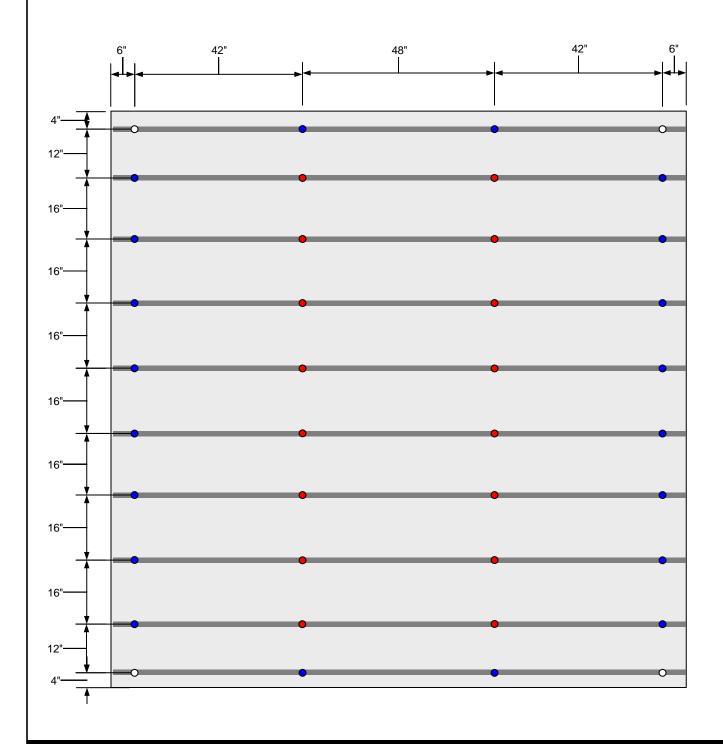


RSIC-SI-X ADM Multi Clip		
Screw Length	Min Drop	Max Drop
1-1/2"	2-1/8"	3-3/4"
2"	2-1/2"	4-1/4"
2-1/2"	3-1/8"	4-3/4"
3"	3-1/2"	5-1/4"
3-1/2"	4-1/8"	5-3/4"
4"	4-1/2"	6-1/4"
5"	5-1/2"	7-1/4"
6"	6-1/2"	8-1/4"

### **General Information:**

- Resilient Sound Isolation Clip (RSIC-SI-X 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.

## RSIC-SI-X ADM SPRING INSTALLATION ON CONCRETE RSIC-SI-X ADM @ 16" OC.



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