

RSIC-SI-X ADM Mini Drop In INSTALLATION GUIDE

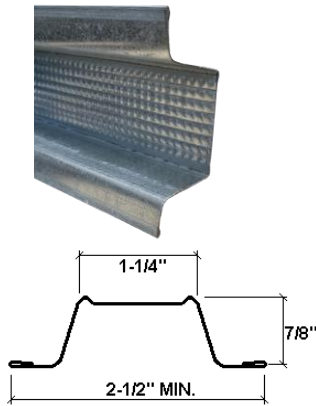


RSIC-SI-X ADM Mini Drop In

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

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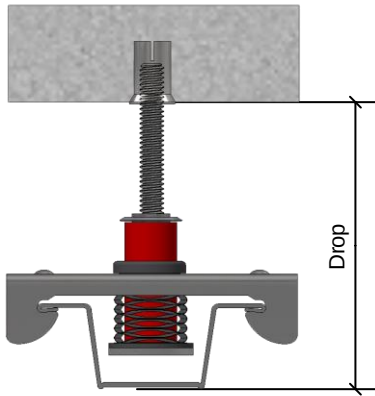
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Drywall Furring Channel:

- **Channel 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.



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Screw Length	Min Drop	Max Drop
1-1/2"	2-1/2"	2-3/4"
2"	3"	3-1/4"
2-1/2"	3-1/2"	3-3/4"
3"	4"	4-1/4"
3-1/2"	4-1/2"	4-3/4"
4"	5"	5-1/4"
5"	6"	6-1/4"
6"	7"	7-1/4"



Mini Drop In Anchor:

Dewalt mini Drop in anchor 1/4"

06335-PWR



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**

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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 by a professional engineer.
- 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
- Drill and install the mini drop in anchors with the included set tool and drill bits
- Install the RSIC-SI-X ADM into the mini drop in anchor
- 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.



Thread length for desired drop to back of gypsum board:

- 3-1/4" to 4" drop = 1-1/2" bolt
- 3-1/2" to 4-1/2" drop = 2" bolt
- 4" to 5" drop = 2-1/2" bolt
- 4-1/2" to 5-1/2" drop = 3" bolt
- 5" to 6" drop = 3-1/2" bolt
- 5-1/2" to 6-1/2" drop = 4" bolt
- 6" to 7" drop = 4-1/2" bolt
- 6-1/2" to 7-1/2" drop = 5" bolt

General Information:

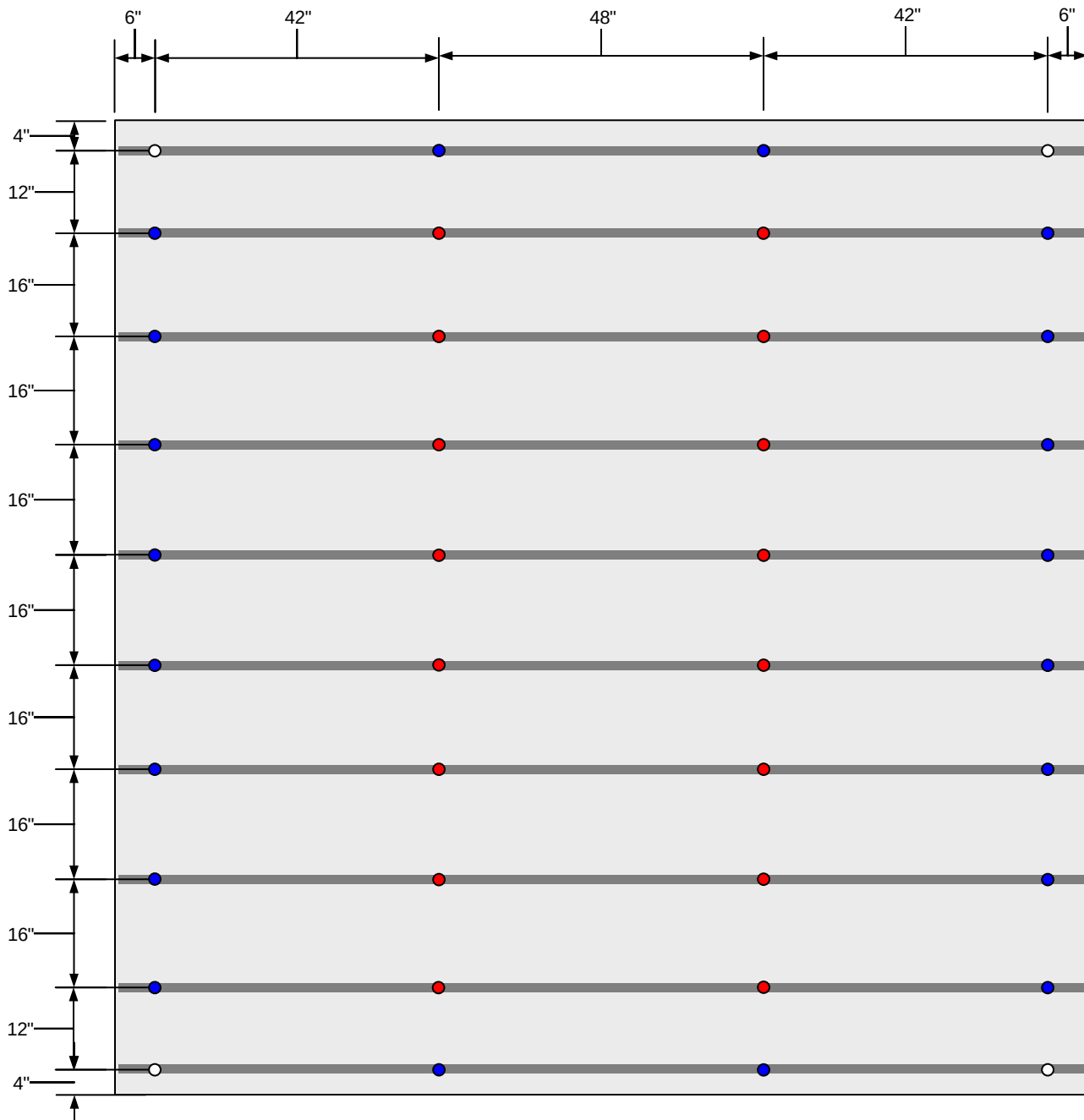
- Resilient Sound Isolation Clip (RSIC-SI-X ADM), furring channel (hat track) and gypsum board shall not carry heavy loads such as cabinets, book shelves, or light fixtures without additional RSIC supports.
- Splice furring channel (hat track) with 6 inch overlap in mid span, secure with 18 ga. tie wire 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.

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RSIC-SI-X ADM SPRING INSTALLATION ON CONCRETE RSIC-SI-X ADM Mini Drop In @ 16" OC.



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