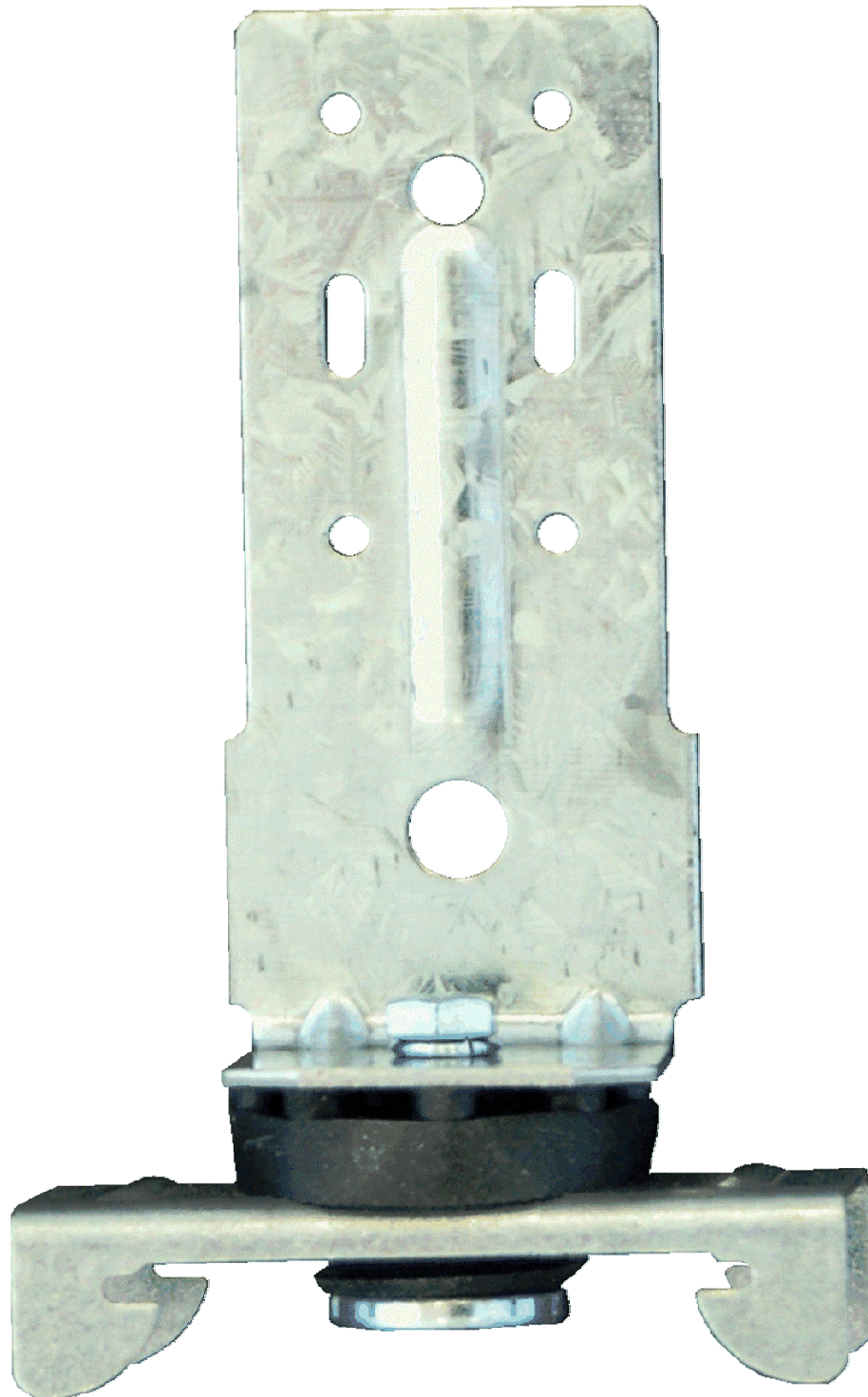


RSIC-1EXT04 SOUND ISOLATION CLIP

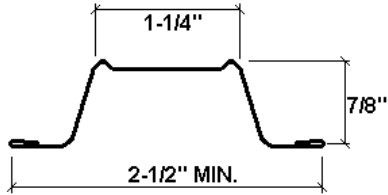
RSIC-1EXT04 INSTALLATION GUIDE



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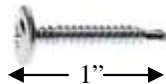
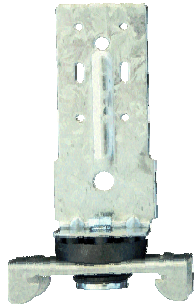
THE RSIC-1 EXT04 SOUND ISOLATION CLIP



Furring Channel:

- **Minimum requirements:** 25 gauge, hemmed edge detail required on all 25 gauge furring channel. Meets or exceeds SSMA min. requirements.
- **Optional:** 22 Gauge (no hemmed edge required with 22 gauge)
- **Depth:** 7/8 inch
- **Width Bottom:** 2-12 inch wide minimum.
- **Width Top:** 1-1/4 inch wide

Splice drywall furring channel (hat track) with 6 inch overlap in mid span (between two clip) secure with 18 Ga tie wire, or two 7/16" framing screws.

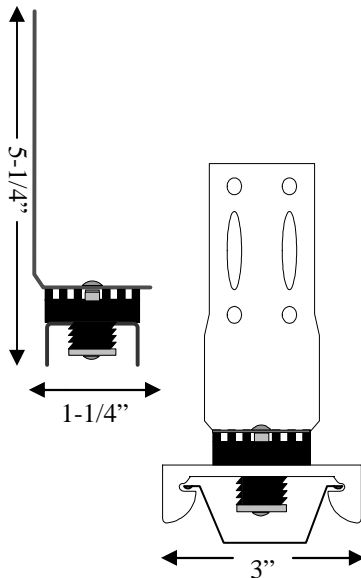


Resilient Sound Isolation Clip (RSIC-1 EXT04)

- **Spacing:** maximum 48 inches on center
- **Maximum acoustical design load:** 36 lbs

Fasteners:

- **RSIC-1 EXT04 to wood:** #8 x 1-1/2 inch minimum size coarse thread screw. (Recommended #12 or #10 x 2-1/2 inch hex head)
- **RSIC-1 EXT04 to Steel:** # 8 x 1 inch minimum size fine thread screw. (Recommended #12 or #10 x 1-5/8 inch hex head)
- DO NOT fasten Resilient Sound Isolation Clips (RSIC-1) to framing members with nails. Use only approved screws.



RSIC-1 EXT04 dimensions:

- RSIC-1 EXT04 clip 3" wide
- RSIC-1 EXT04 and Drywall Furring Channel 5-5/8" deep
- RSIC-1 EXT04 clip 1-1/4" deep

Average Labor Rates:

- **RSIC-1 EXT04:** 60 clips per man hour
- **Drywall Furring Channel:** 550LF per man hour

Labor rates provided to PAC International, Inc by independent contracting firm

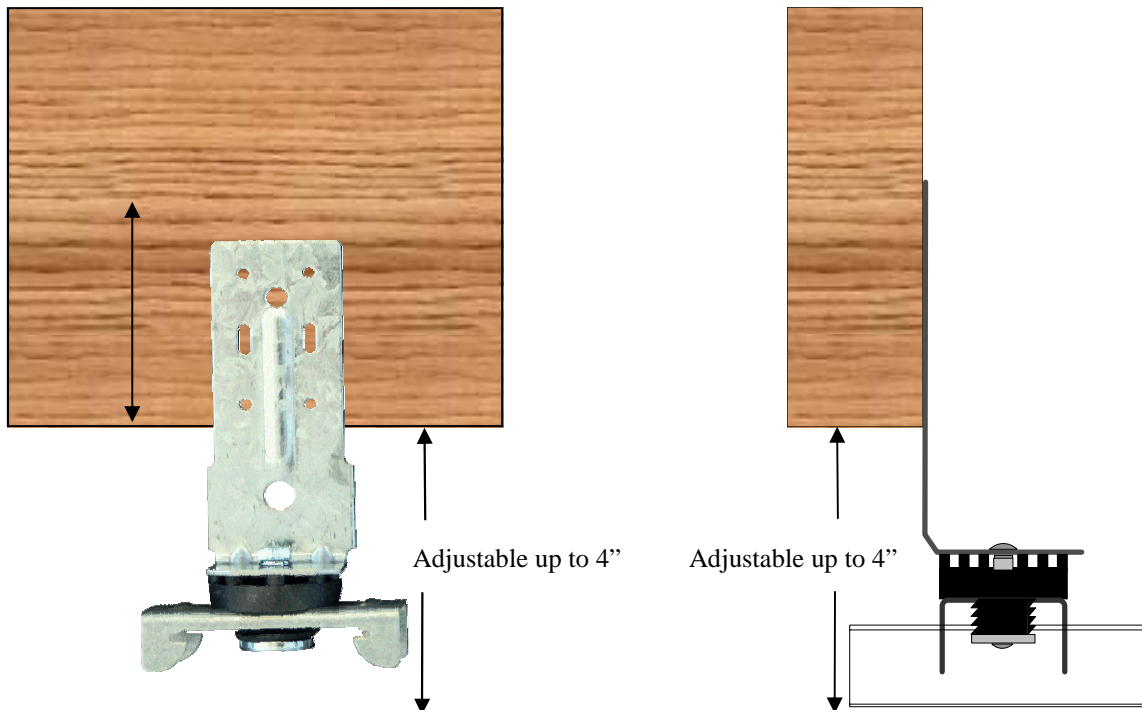
THE RSIC-1 EXT04 SOUND ISOLATION CLIP

Ceilings: One and Two layer 5/8" gypsum

- Resilient Sound Isolation Clip (RSIC-1 EXT04) shall be 48 inches (1219mm) on center maximum. (Perpendicular to Joist/Truss)
- Fasten the Resilient Sound Isolation Clip (RSIC-1 EXT04) to the side of the structural members with approved fasteners
- Ensure the metal "L" bracket is tight to the framing member.
- Locate the first row RSIC-1 EXT04 clips is within 8 inches of the wall at each end of a run.
- Snap in the drywall furring channel (hat track) into the RSIC-1 clip at right angles (perpendicular or parallel) to the framing members.

General Information:

- Resilient Sound Isolation Clip (RSIC-1 EXT04), Furring Channel (hat track) and Gypsum board shall not carry heavy loads such as cabinets or bookshelves
- 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.



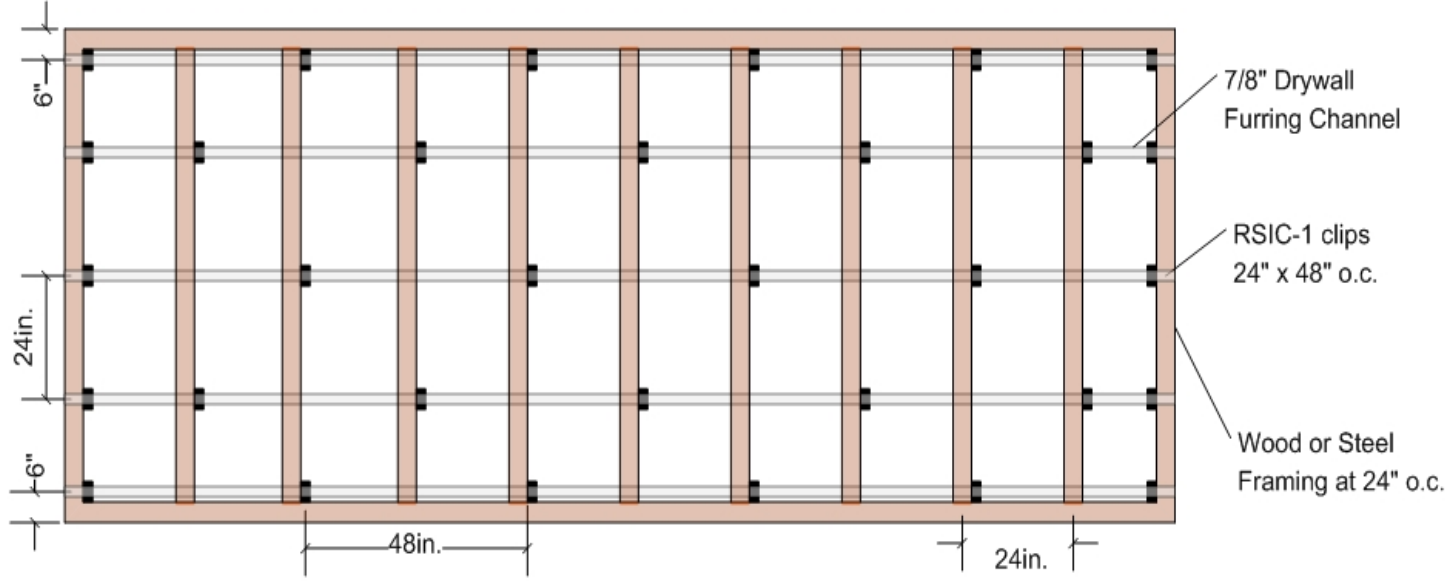
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THE RSIC-1 EXT04 SOUND ISOLATION CLIP

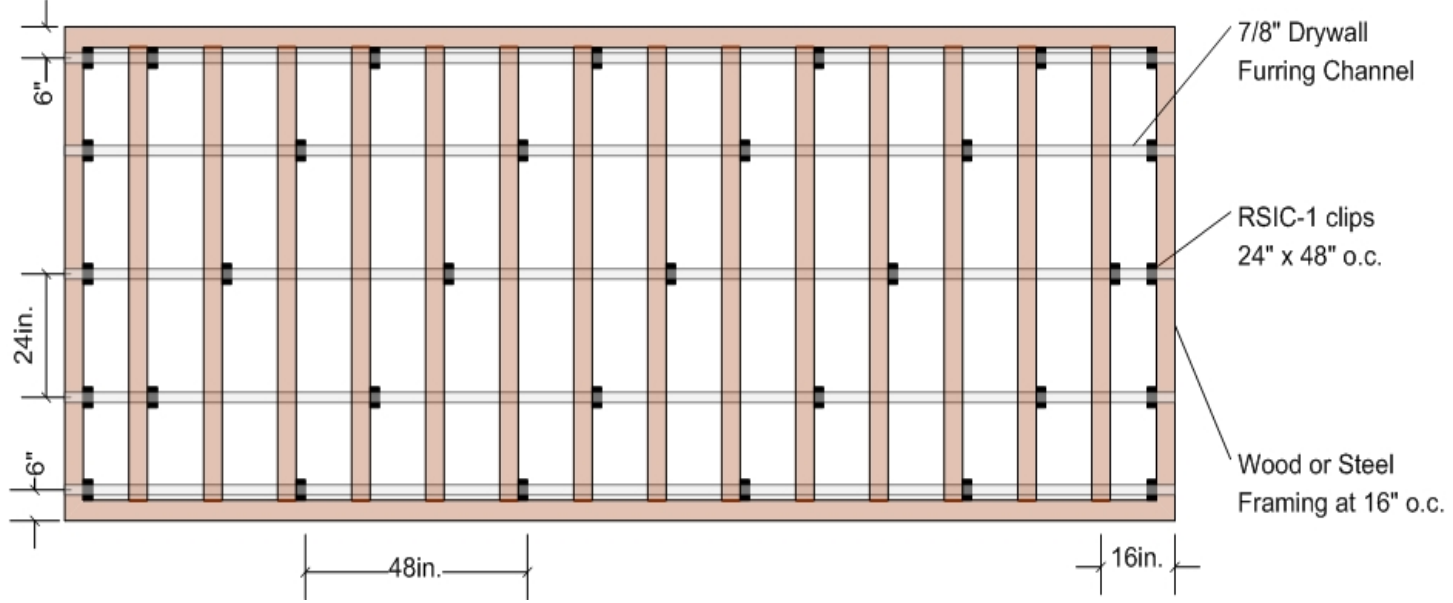
RSIC-1EXT04 Ceiling System Framing at 24" o.c.

RSIC-1EXT04 clips at 24" x 48" o.c. 1 or 2 Layers of 5/8" Gypsum Board



RSIC-1EXT04 Ceiling System Framing at 16" o.c.

RSIC-1EXT04 clips at 24" x 48" o.c. 1 or 2 Layers of 5/8" Gypsum Board



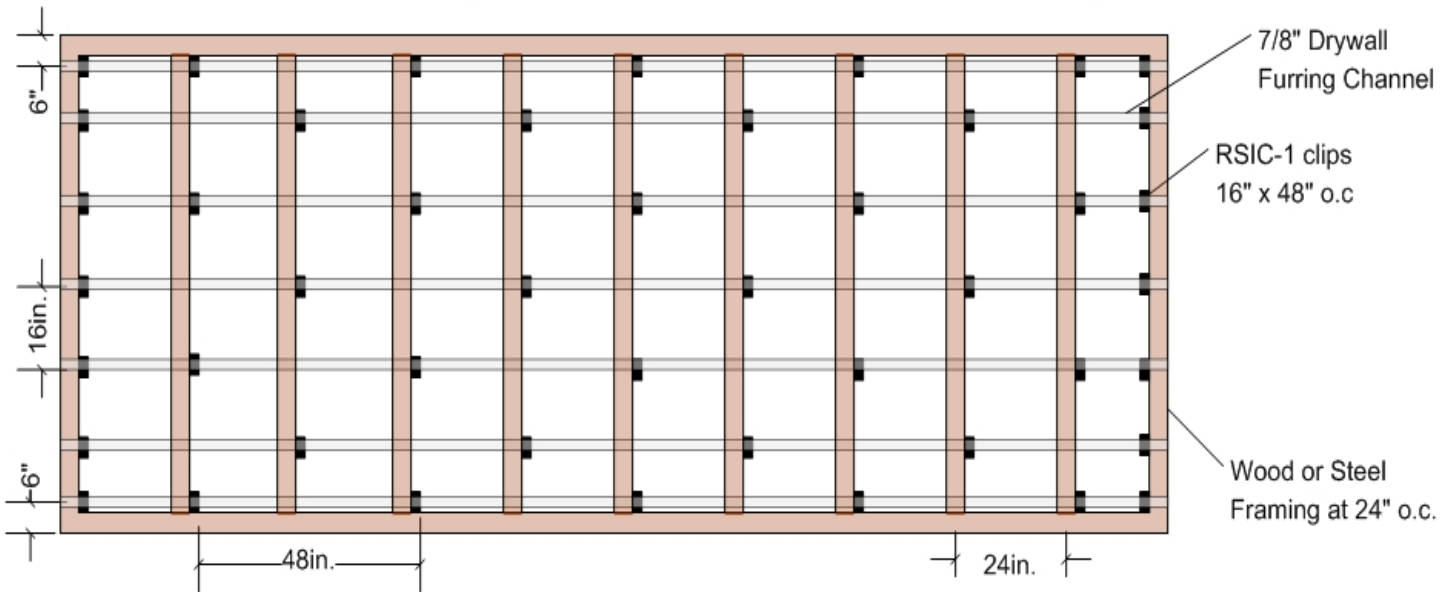
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THE RSIC-1 EXT04 SOUND ISOLATION CLIP

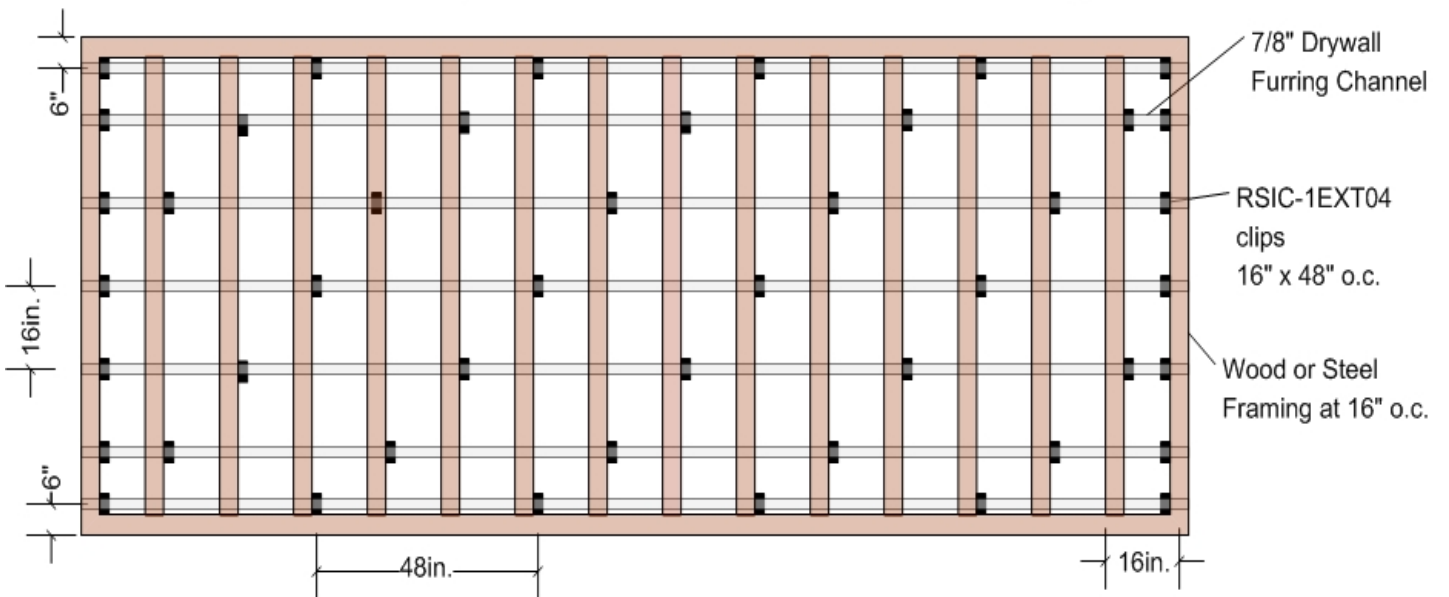
RSIC-1EXT04 Ceiling System Framing at 24" o.c.

RSIC-1EXT04 clips at 16" x 48" o.c. 3 Layers of 5/8" Gypsum Board



RSIC-1 Ceiling System with Framing at 16" o.c.

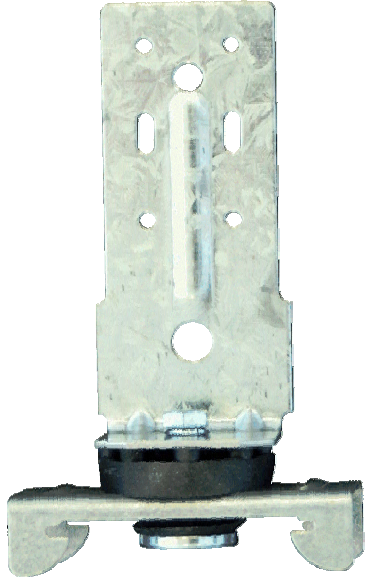
RSIC-1EXT04 clips at 16" x 48" o.c. 3 Layers of 5/8" Gypsum Board



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RSIC-1EXT04 SOUND ISOLATION CLIP



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