

RSIC-1 EXT04 SOUND ISOLATION CLIP

RSIC-1 EXT04 INSTALLATION GUIDE

RSIC-1 EXT04

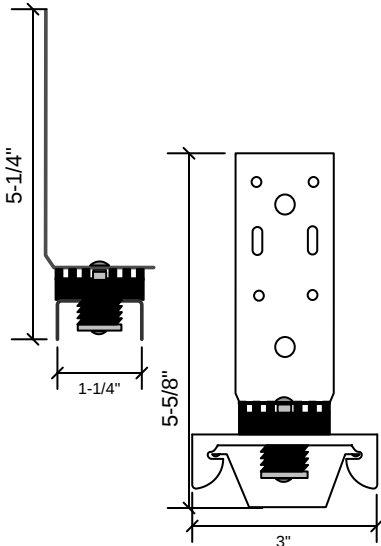
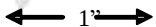
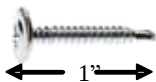
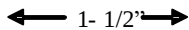
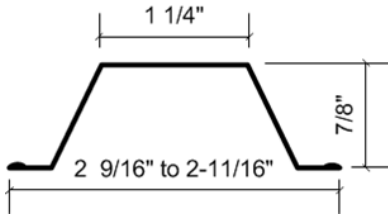


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Furring Channel:

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: 2-9/16" 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 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.

RSIC-1 EXT04 to Steel: # 8 x 9/16" minimum size fine thread screw.

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

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

Average Labor Rates:

RSIC-1 EXT04: 60 clips per man hour

Drywall Furring Channel: 550LF per man hour

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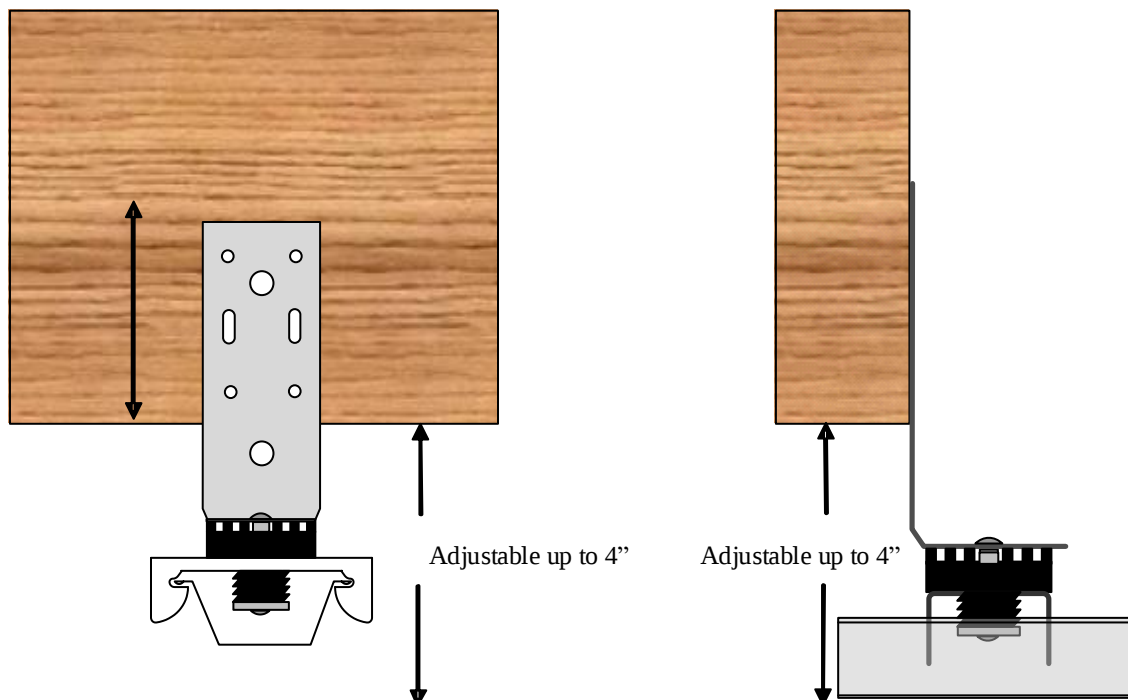
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Ceilings: One and Two layer 5/8" gypsum

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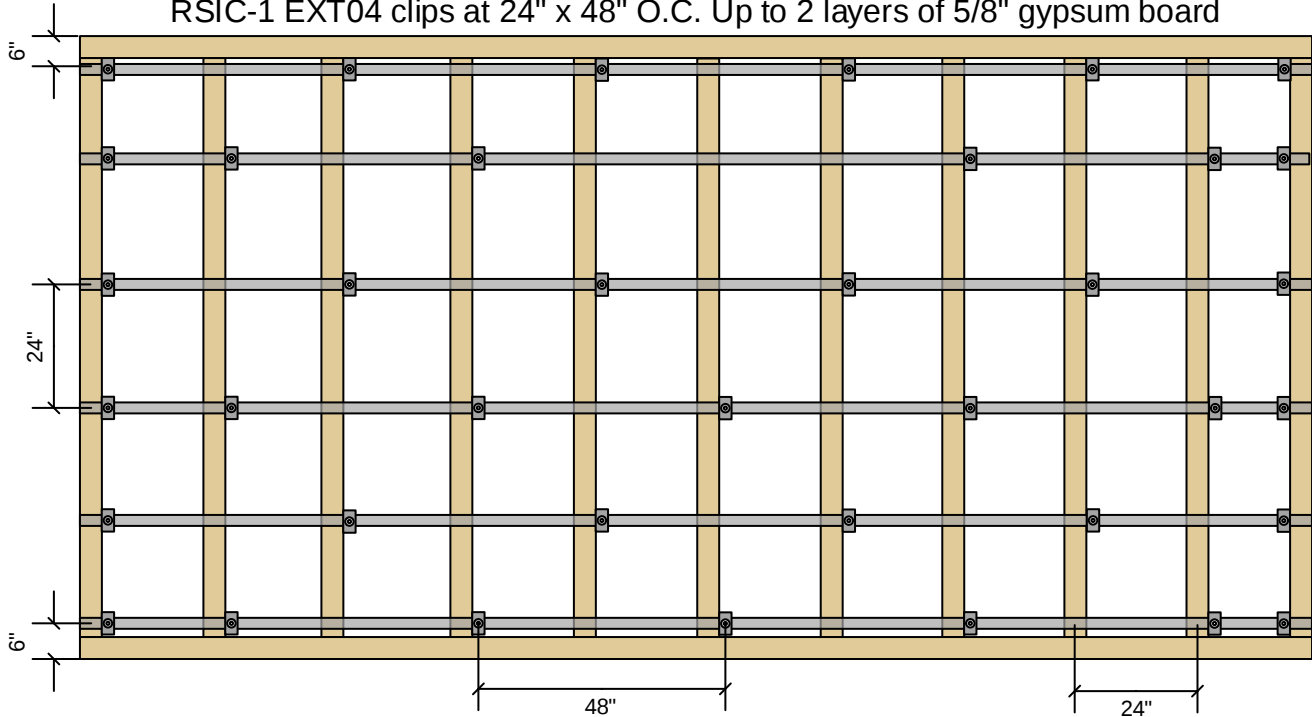
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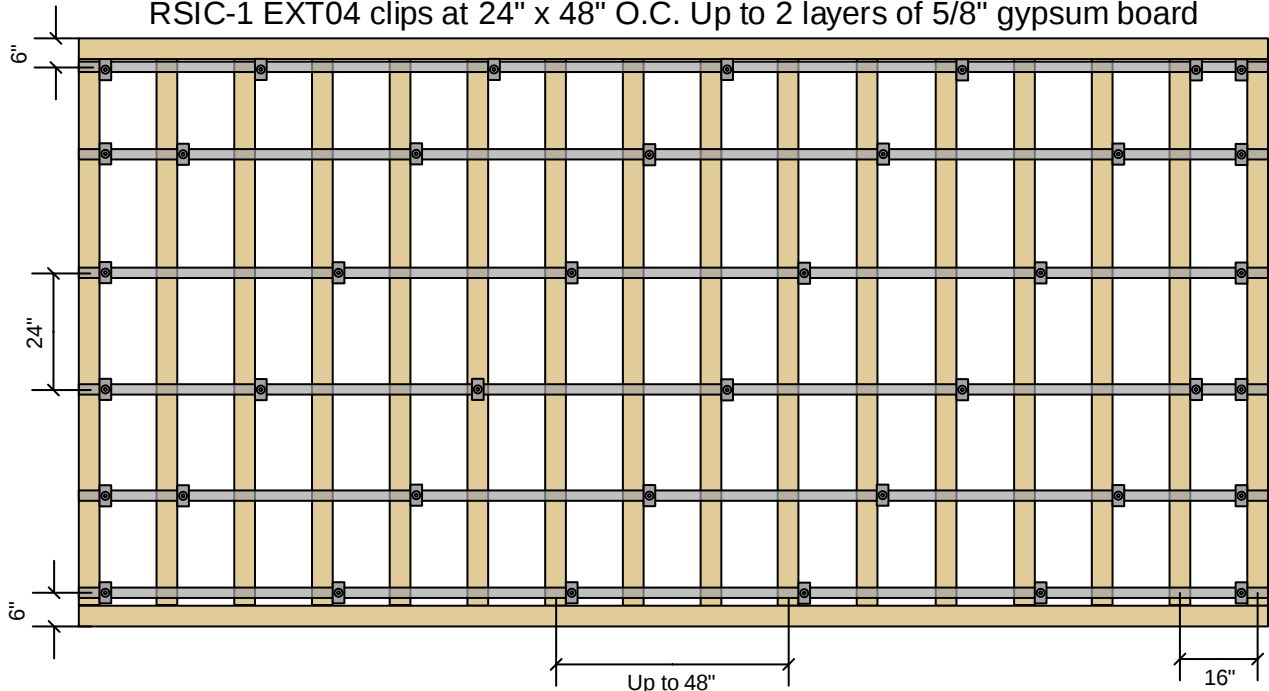
RSIC-1 EXT04 Ceiling System Framing at 24" o.c.

RSIC-1 EXT04 clips at 24" x 48" O.C. Up to 2 layers of 5/8" gypsum board



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

RSIC-1 EXT04 clips at 24" x 48" O.C. Up to 2 layers of 5/8" gypsum board



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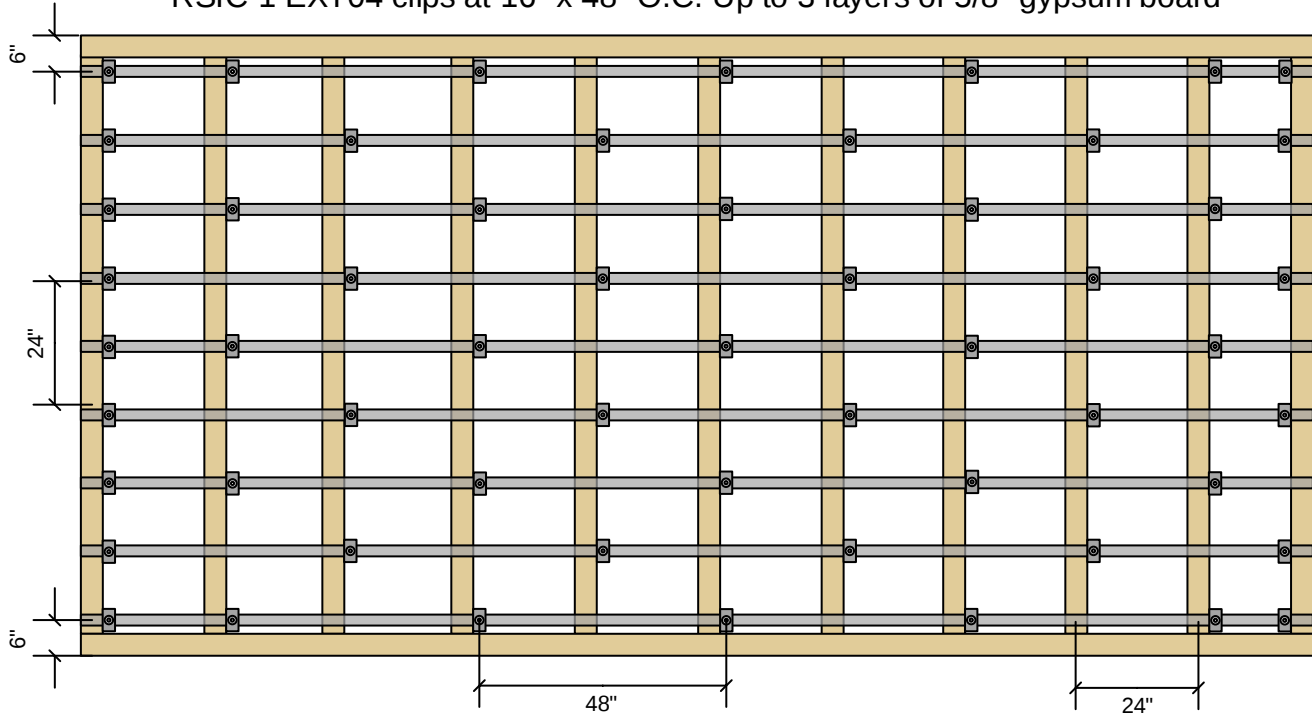
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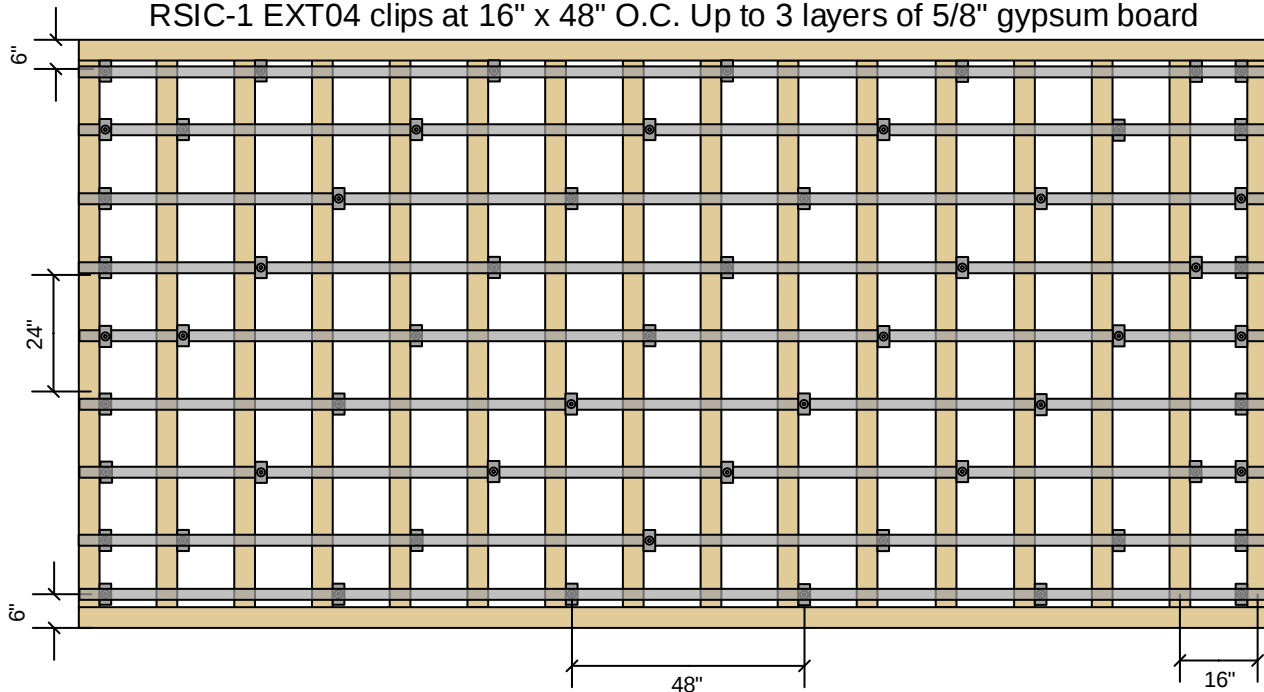
RSIC-1 EXT04 Ceiling System Framing at 24" o.c.

RSIC-1 EXT04 clips at 16" x 48" O.C. Up to 3 layers of 5/8" gypsum board



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

RSIC-1 EXT04 clips at 16" x 48" O.C. Up to 3 layers of 5/8" gypsum board



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