



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

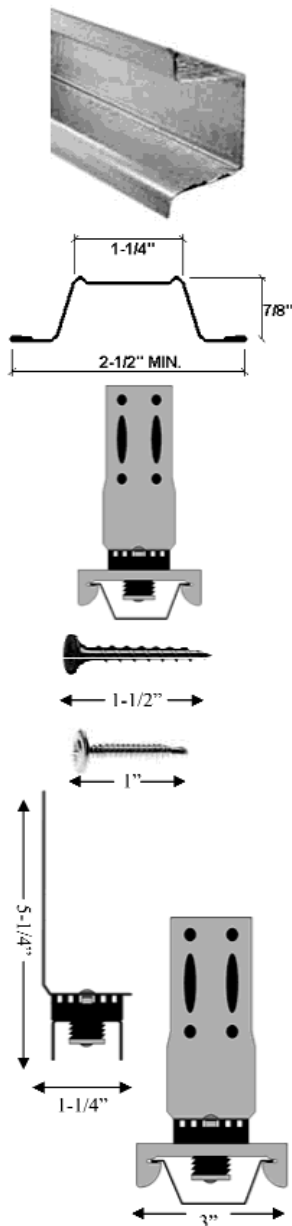
Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

Acoustical Surfaces, Inc.
A Master Distributor for
PAC INTERNATIONAL, INC.



The RSIC-1 EXT04 Sound Isolation Clip



Furring Channel:

- **Minimum Requirements:** 25 gauge, hemmed edge detail required on all 25 gauge Drywall Furring Channel. Meets or exceeds SSMA requirements.
- **Optional:** 22 gauge (no hemmed edge required with 22 gauge).
- **Depth:** 7/8 inch.
- **Width Bottom:** 2-1/2 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 clips) (between two clips), 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 EXT04) 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:** 550 LF per man hour

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



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

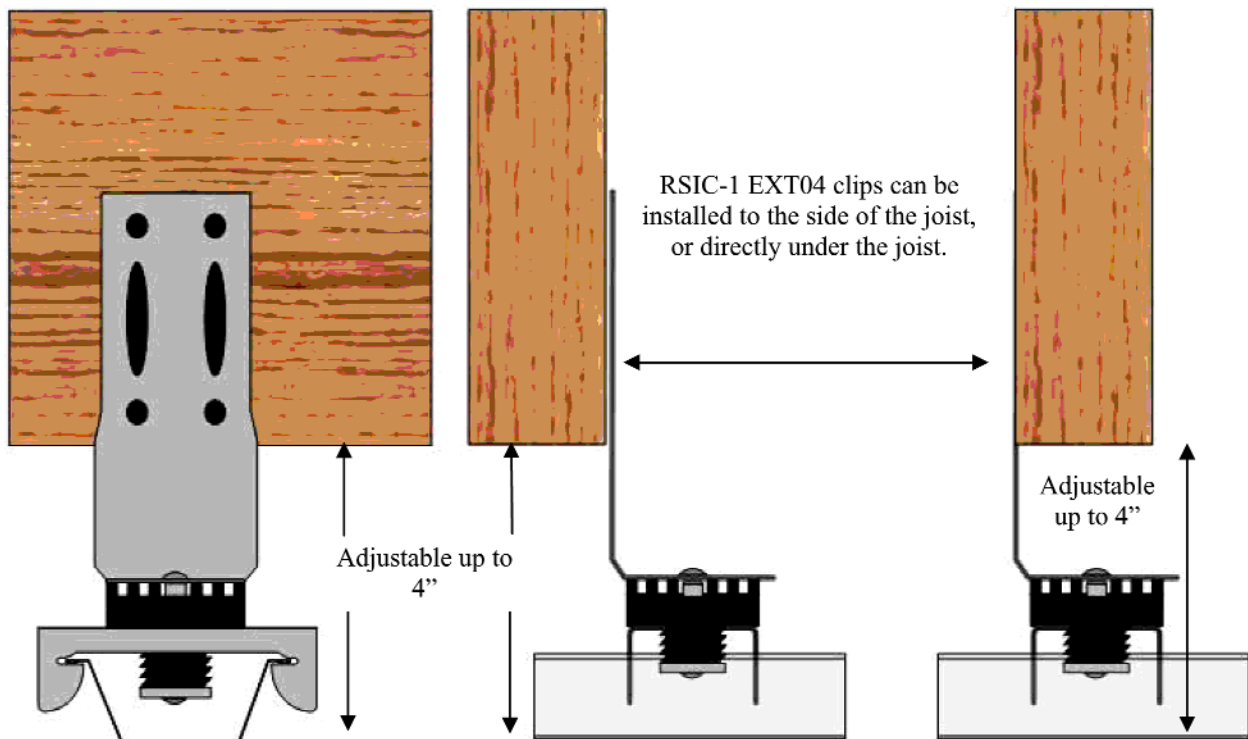
The RSIC-1 EXT04 Sound Isolation Clip

Ceiling: One and Two Layers 5/8" Gypsum Board

- 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 of RSIC-1 EXT04 clips within 8 inches of the wall at each beginning and end of a run.
- Snap in the Drywall Furring Channel (hat track) into the RSIC-1 EXT04 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 Drywall 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.





Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

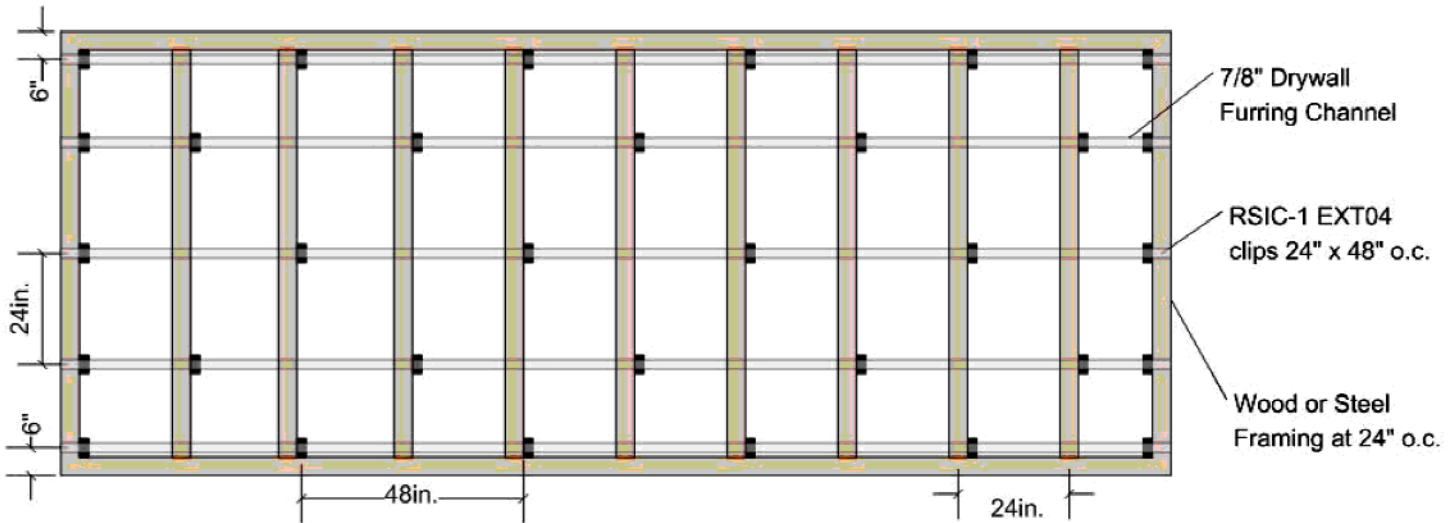
Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

*We Identify and **S.T.O.P.** Your Noise Problem*

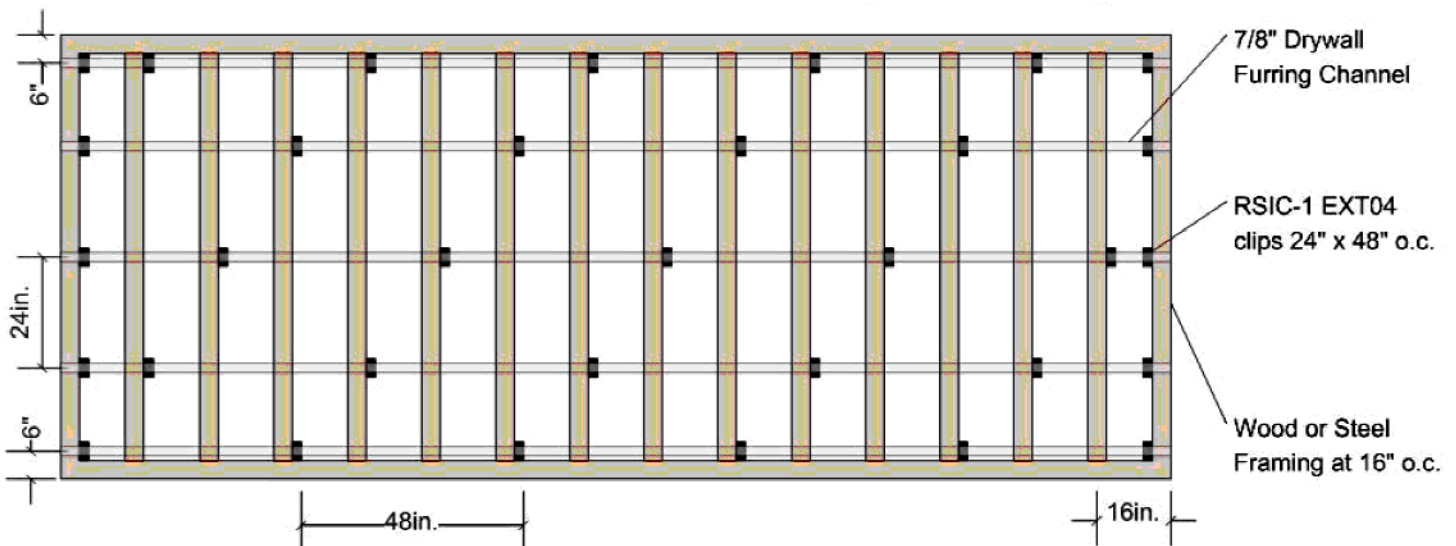
RSIC-1 EXT04 Ceiling System Framing at 24" o.c.

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





Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

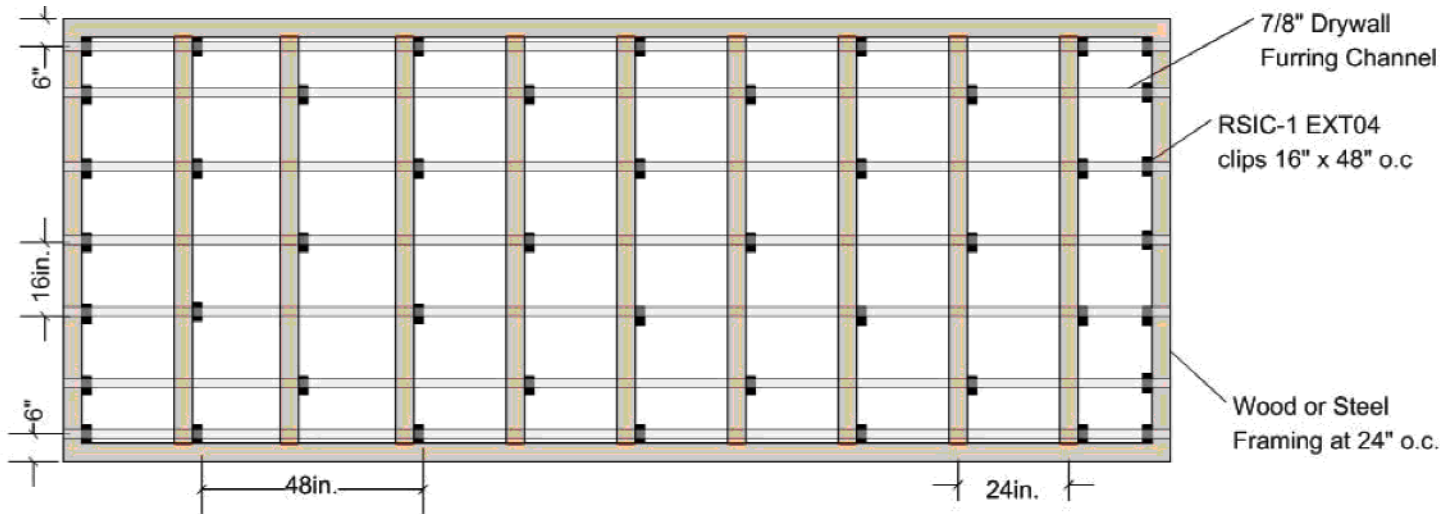
Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

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

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

