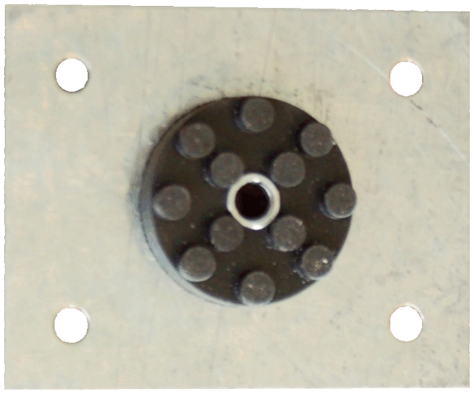
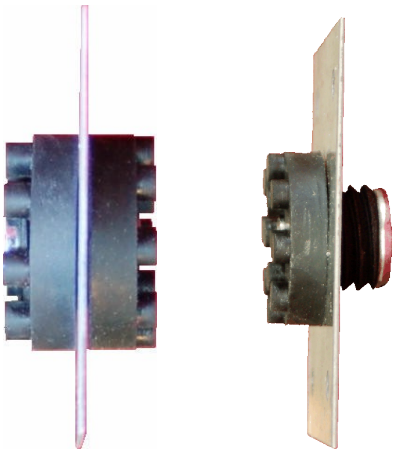
THE RSIC SOUND ISOLATION CLIPS





RSIC-U
RSIC-U HD

- LOWEST LABOR COST
- HIGH PERFORMANCE
- WALL ISOLATION
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY HOMES
- HOME THEATER
- COMMERCIAL THEATER

RSIC-U (Universal)

The **RSIC-U** and **RSIC-U HD** are designed for use with various wall and floor designs. The RSIC-U decouples the wall framing from the floor and ceiling structure. The RSIC-U system eliminates flanking paths normally caused by a wall directly connected the floor or ceiling.

When combined with the RSIC-1 wall system the highest possible noise control can be achieved by preventing noise from passing through wall framing into the adjoining structure. The RSIC-U works directly with the RSIC-1 to achieve total decouple walls from the structure.

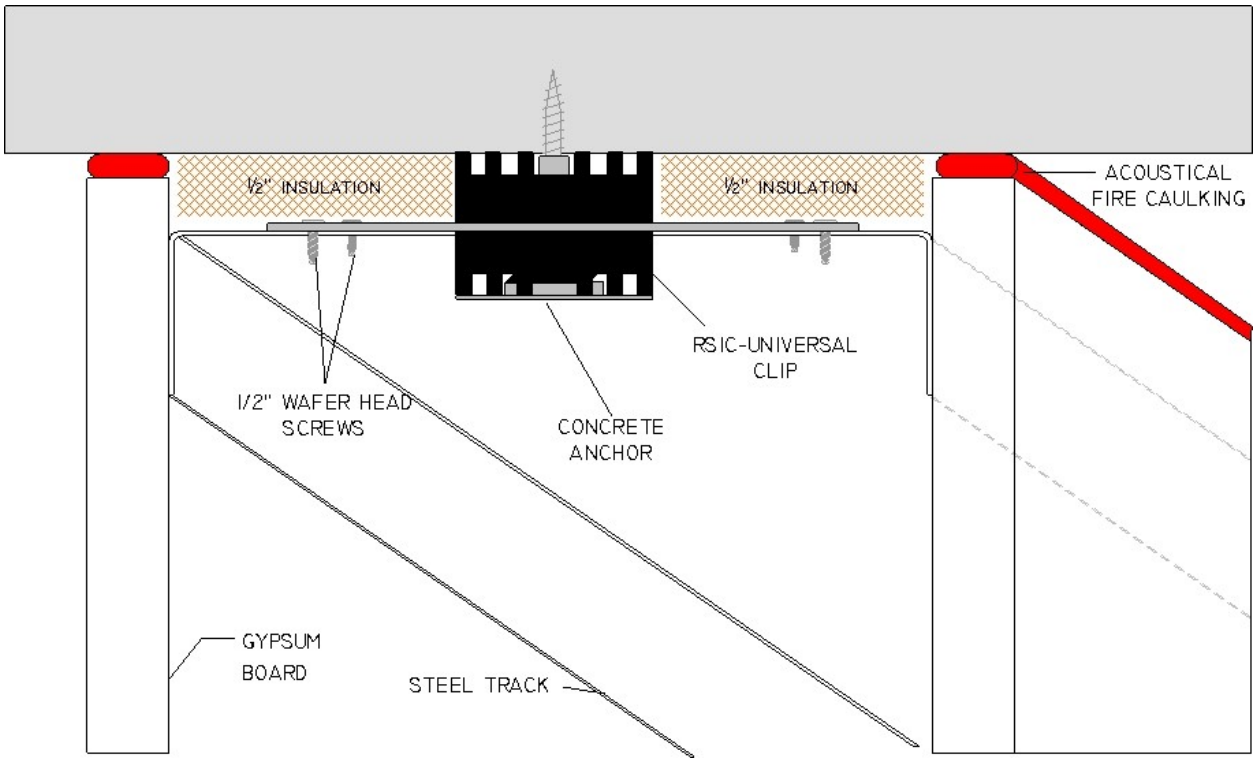
RSIC-U, the Low Cost, High Performance, Noise Control Solution

PAC International, Inc. Tel: (866) 774-2100 Fax: (866) 649-2710 Web Site: www.pac-intl.com

THE RSIC SOUND ISOLATION CLIPS

Installation Instructions for Steel Framing:

- Drill 1” (minimum) hole in center of steel track located next to each stud.
- Fasten the RSIC-U to the steel track centering the rubber isolator in the hole drilled earlier
- Fasten RSIC-U to the track with 7/16” or 1/2” framing screws.
- Place the RSIC-Donut and washer over the small section of the RSIC-Rubber.
- Fasten the RSIC-U to the ceiling using appropriate fasteners for your application.
- Wood structure use min #8 x 2.5” course thread fastener.
- Steel structure use min #8 x 1-5/8” fine thread self drilling fasteners.
- Concrete Structure:
  - Screw in Tapcon or Tapper or similar, 3/16” x 2.5”. Pre-drill the anchor hole per manufacturers recommendation
  - Drop-in Powers brand mini drop in anchor and 1/4-20 x 1–1/2” bolt
  - Other, see fastener manufacturers for details and information.
- Fill cavity between track and structure with fiberglass insulation.
- Avoid high density (rigid) insulation, whereas a short circuit may occur.
- Install wall framing, and gypsum board per manufacturers recommendation.
- Caulk the perimeter of the gypsum board wall airtight. Use fire rated acoustical caulking where required.



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- Fasten the RSIC-U to the floor using appropriate fasteners for your application.
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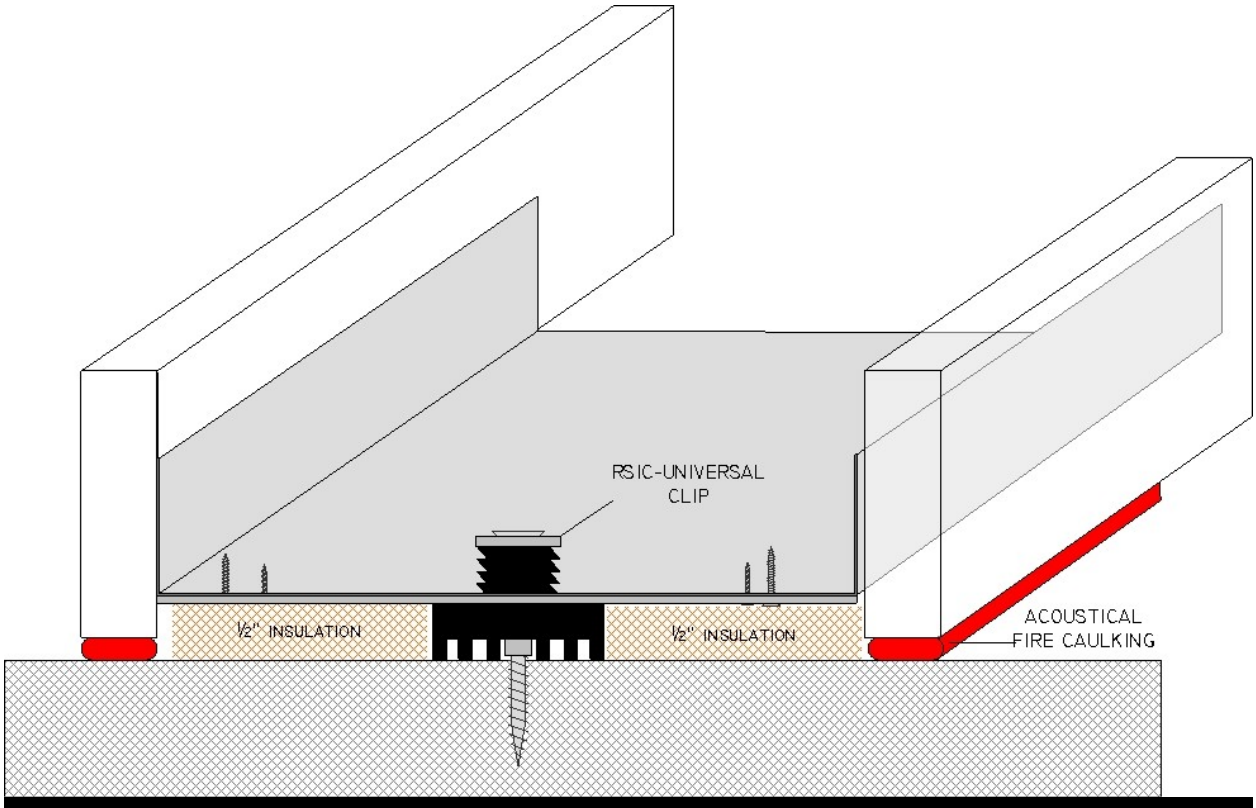

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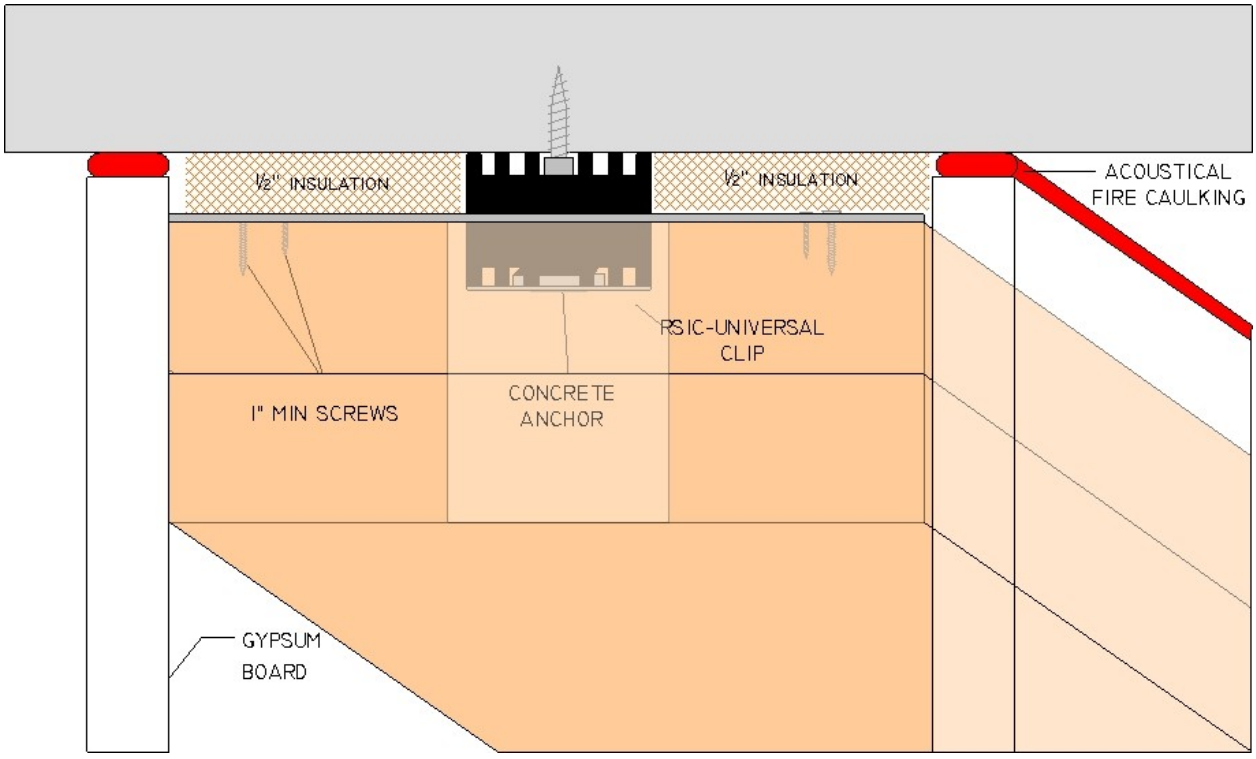
THE RSIC SOUND ISOLATION CLIPS

Installation Instructions for Wood Framing:

- Drill 2” hole in center of wood top and bottom plate located next to each stud location.
- Fasten the RSIC-U to the top and bottom plate centering the rubber isolator in the 2” hole drilled earlier with 1” min screws.
- Place the RSIC-Donut and washer over the small section of the RSIC-Rubber.
- Fasten the RSIC-U to the ceiling or floor using appropriate fasteners for your application.
- Wood structure use min #8 x 2.5” course thread fastener.
- Steel structure use min #8 x 1-5/8” fine thread self drilling fasteners.
- Concrete Structure:
  - Screw in Tapcon or Tapper or similar, 3/16” x 2.5”. Pre-drill the anchor hole per manufacturers recommendation
  - Drop-in Powers brand mini drop in anchor and 1/4-20 x 1–1/2” bolt
  - Other, see fastener manufacturers for details and information.
- Fill cavity between track and structure with fiberglass insulation.
- Avoid high density (rigid) insulation, whereas a short circuit may occur.
- Install wall framing, and gypsum board per manufacturers recommendation.
- Caulk the perimeter of the gypsum board airtight. Use fire rated acoustical caulking where required.



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- Fasten the RSIC-U to the top and bottom plate centering the rubber isolator in the 2” hole drilled earlier with 1” min screws.
- Fasten the RSIC-U to the floor using appropriate fasteners for your application.
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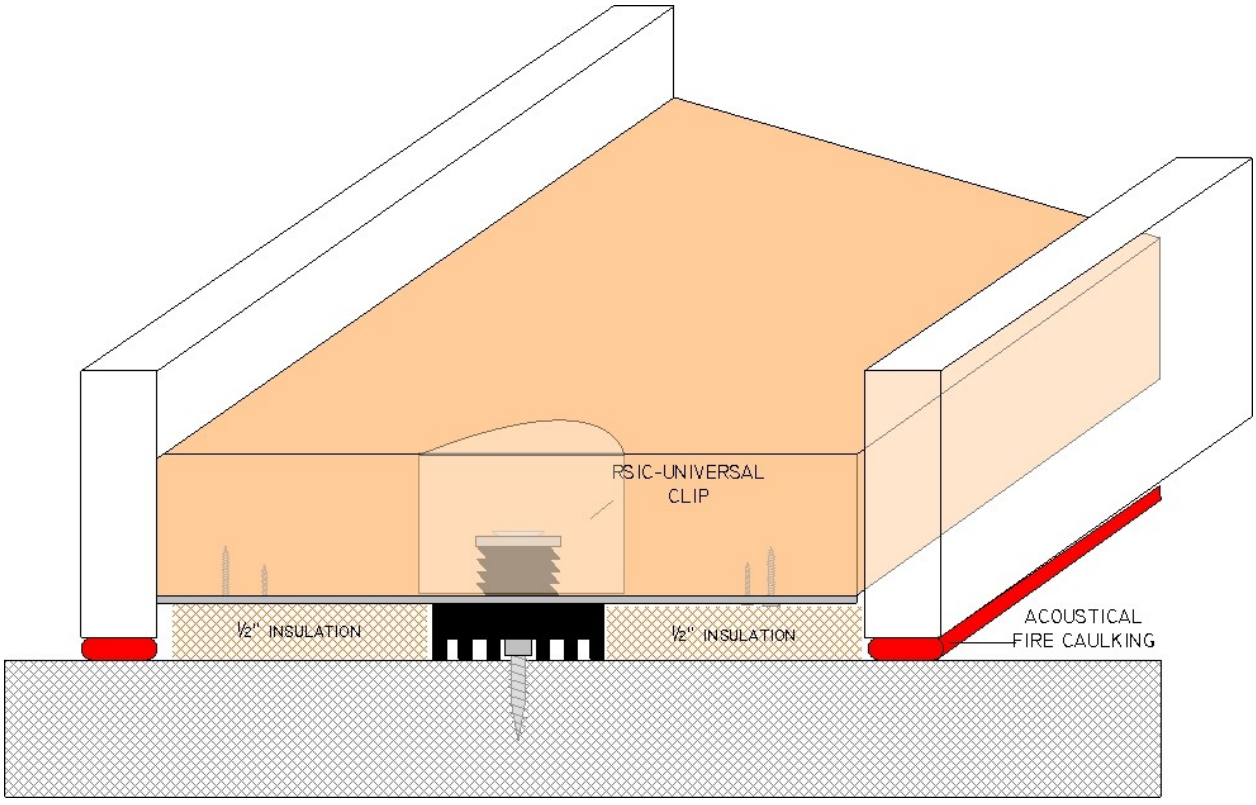

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