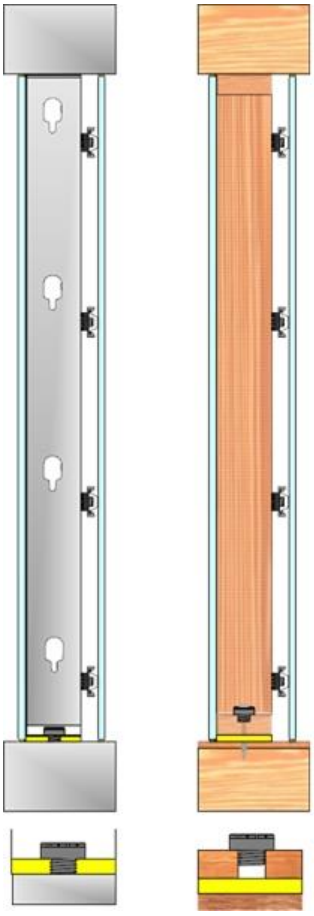
THE RSIC SOUND ISOLATION CLIPS



RSIC-WFI

- 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-WFI (Wall Frame Isolator)

The **RSIC-WFI is** designed for use with wood and steel framed wall designs. The RSIC-WFI decouples the wall framing from the floor and ceiling structure. The RSIC-WFI 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-WFI works directly with the RSIC-1 to achieve total decouple walls from the structure.

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

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THE RSIC SOUND ISOLATION CLIPS

Installation Instructions for Steel Framing Top Track:

- Drill a ¾” hole in steel track @ 16" Intervals
- Insert RSIC-WFI into the hole with the large side of the rubber inside the track.
- Line up and trim RSIC-FGP (Fiberglass Pad) to accept the RSIC-WFI, the RSIC-FGP should be between the ceiling and the steel track once installed.
- 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:

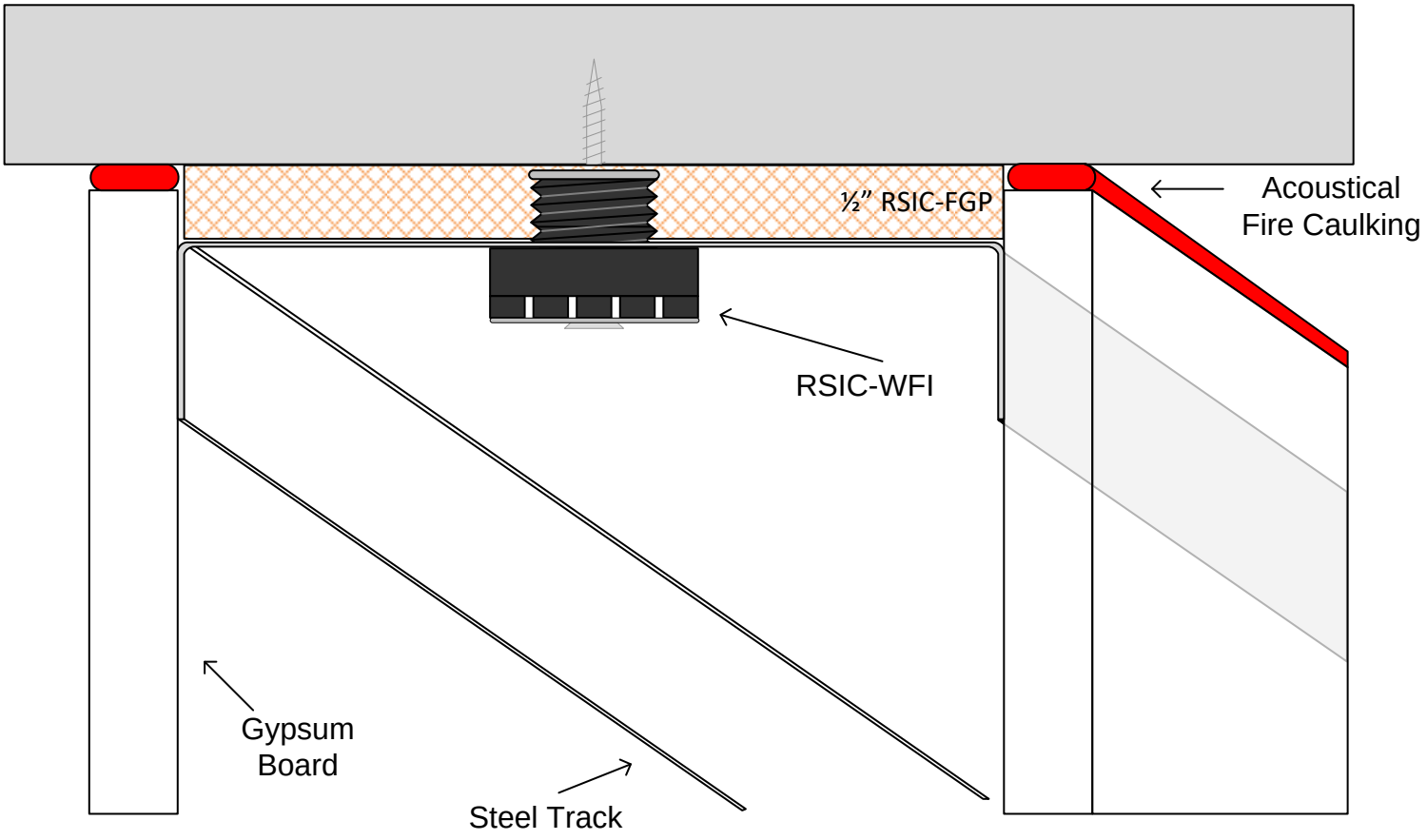
  Screw in Tapcon or Tapper or similar, 3/16” x 3”. Pre-drill the anchor hole per manufacturers recommendation

  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.

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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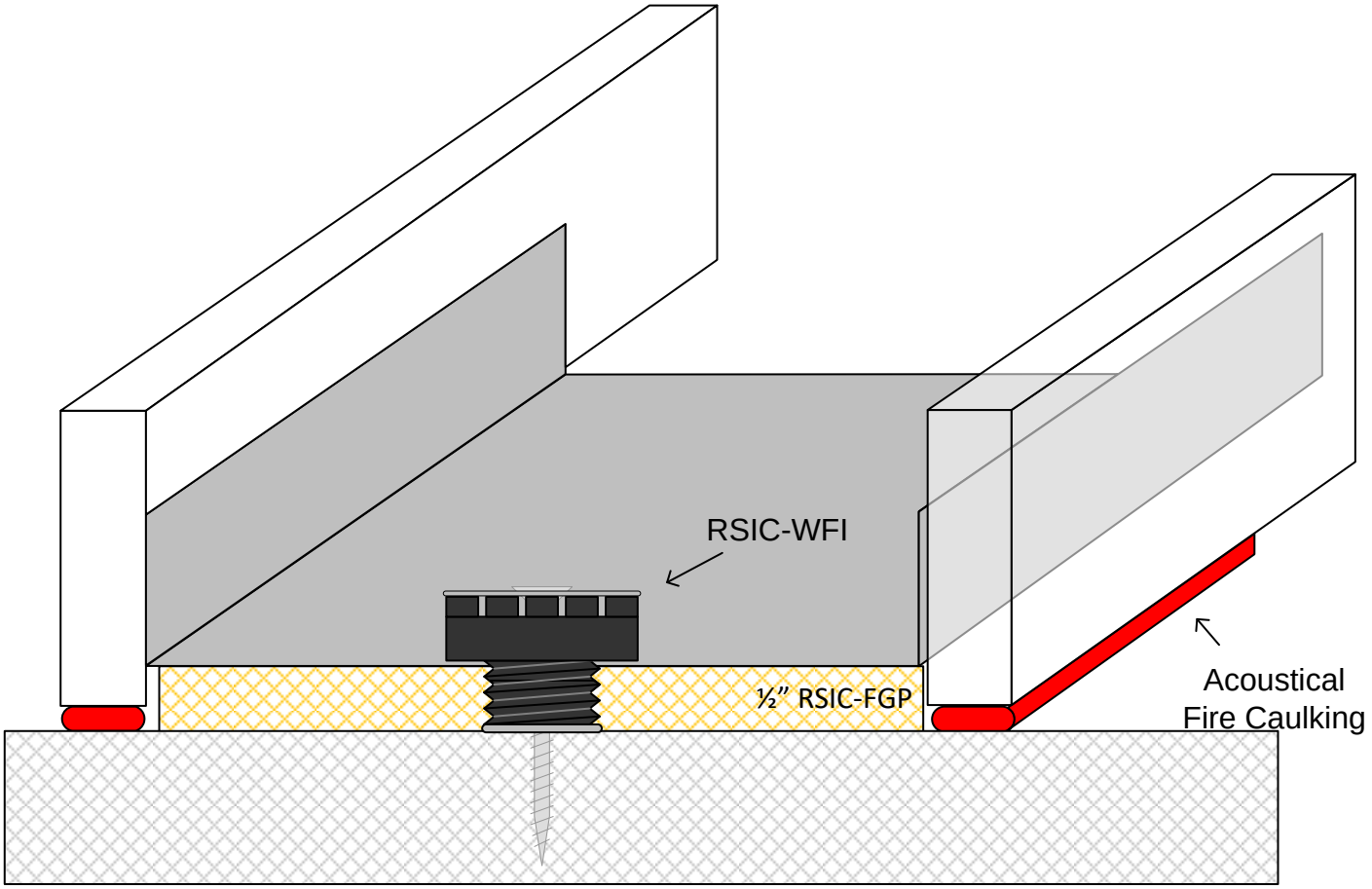
THE RSIC SOUND ISOLATION CLIPS

Installation Instructions for Steel Framing Floor Track:

- Drill a ¾" hole in steel track @ 16" Intervals
- Insert RSIC-WFI into the hole with the large side of the rubber inside the track.
- Line up and trim RSIC-FGP (Fiberglass Pad) to accept the RSIC-WFI, the RSIC-FGP should be between the floor and the steel track once installed.
- 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 3". 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.
- 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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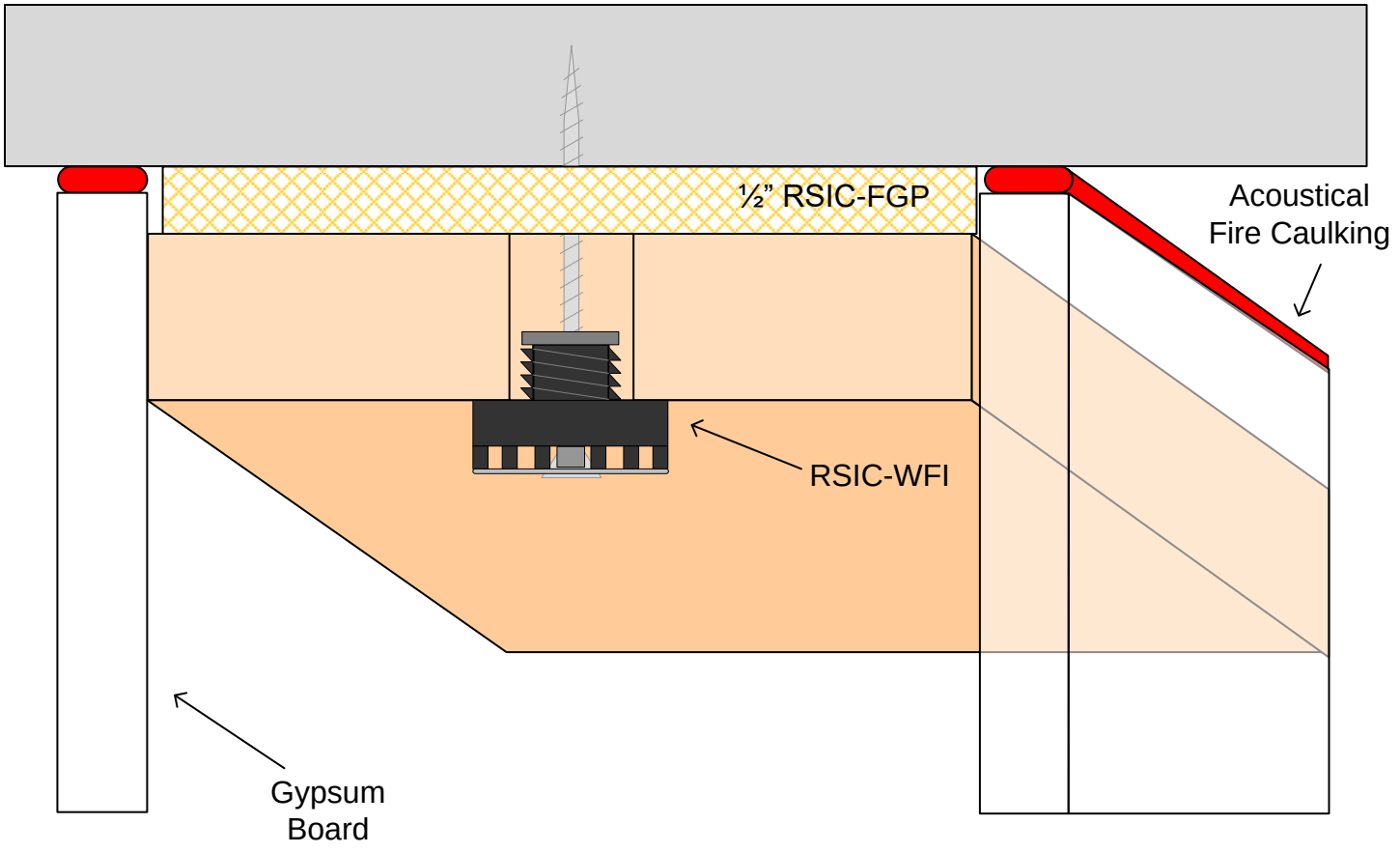
THE RSIC SOUND ISOLATION CLIPS

Installation Instructions for Wood Framing Top Plate:

- Drill 1” hole in center of wood top and bottom plate located next to each stud location @16" OC.
- Insert the smaller/threaded side of the RSIC-WFI into the
- Line up and trim fiberglass pad RSIC-FGP to accept the RSIC-WFI isolator
- The RSIC-FGP should be between the top plate and the floor.
- Fasten the RSIC-WFI to the floor using appropriate fasteners for your application.
- Wood structure use min #8 x 4” course thread fastener.
- Steel structure use min #8 x 3-1/4” min. fine thread self drilling fasteners.
- Concrete Structure:
  - Screw in Tapcon or Tapper or similar, 3/16” x 4”. Pre-drill the anchor hole per manufacturers recommendation
  - Drop-in Powers brand mini drop in anchor and 1/4-20 x 3” bolt
  - Other, see fastener manufacturers for details and information.
- 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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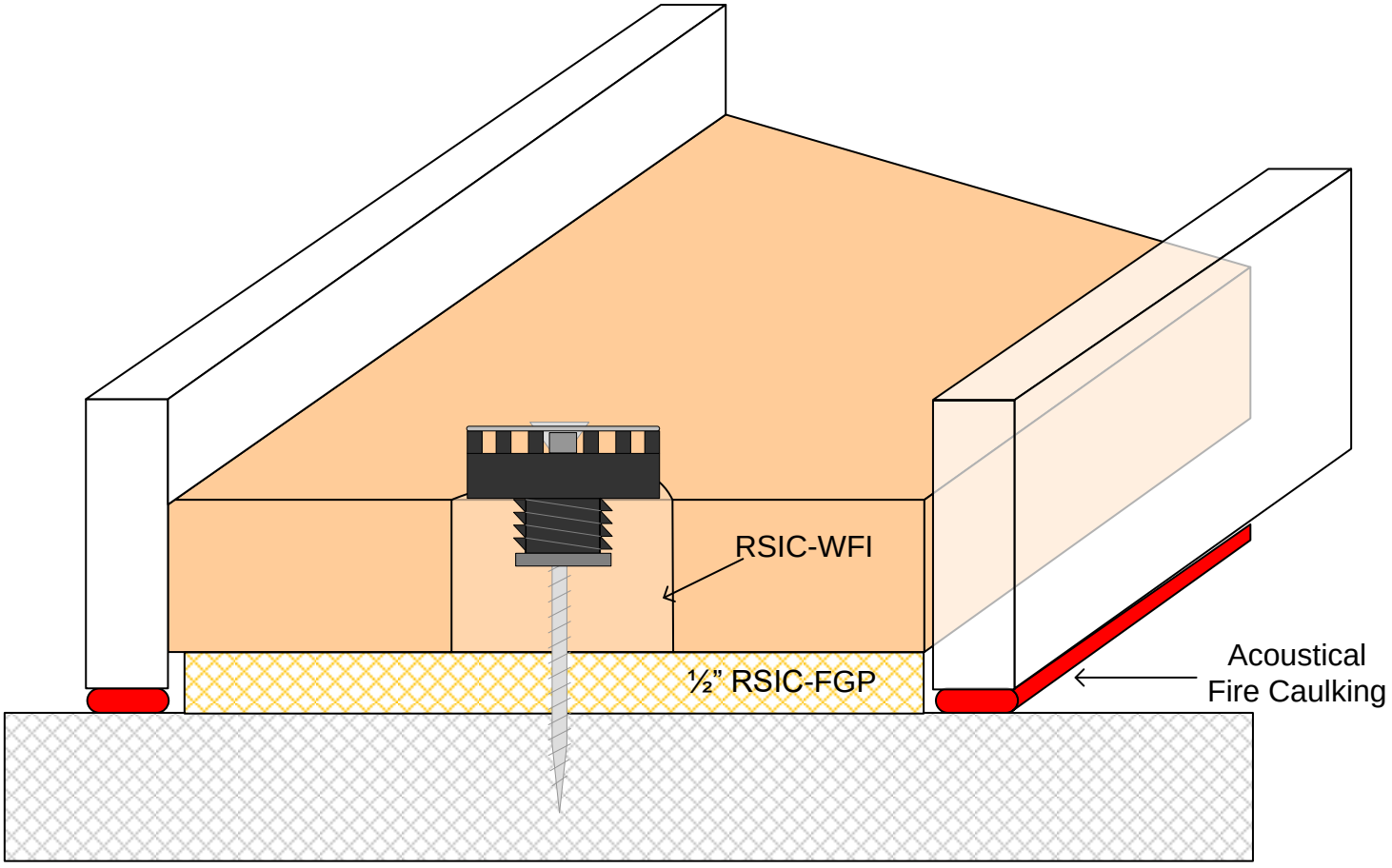
THE RSIC SOUND ISOLATION CLIPS

Installation Instructions for Wood Framing Bottom Plate:

- Drill 1” hole in center of wood top and bottom plate located next to each stud location @16" OC.
- Insert the smaller/threaded side of the RSIC-WFI into the
- Line up and trim fiberglass pad RSIC-FGP to accept the RSIC-WFI isolator
- The RSIC-FGP should be between the bottom plate and the ceiling.
- Fasten the RSIC-WFI to the ceiling using appropriate fasteners for your application.
- Wood structure use min #8 x 4” course thread fastener.
- Steel structure use min #8 x 3-1/4” min. fine thread self drilling fasteners.
- Concrete Structure:
  - Screw in Tapcon or Tapper or similar, 3/16” x 4”. Pre-drill the anchor hole per manufacturers recommendation
  - Drop-in Powers brand mini drop in anchor and 1/4-20 x 3” bolt
  - Other, see fastener manufacturers for details and information.
- 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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