

# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

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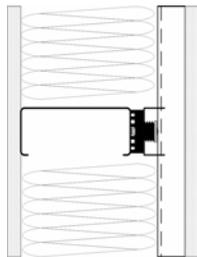
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

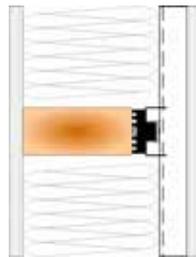


### RSIC-1

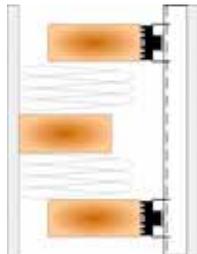
- UL FIRE RATED FOR OVER 150 ASSEMBLIES
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



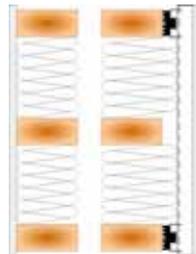
Steel Studs



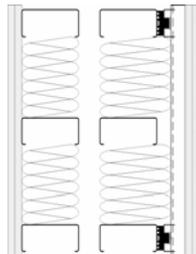
Wood Studs



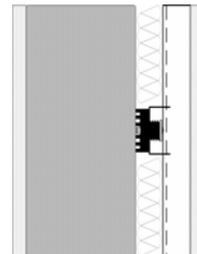
Stagger Stud



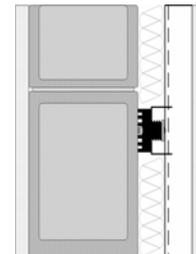
Double Stud



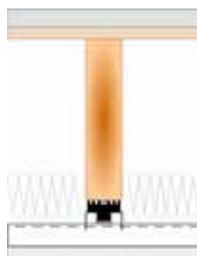
Double Stud



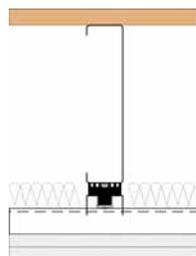
Concrete Wall



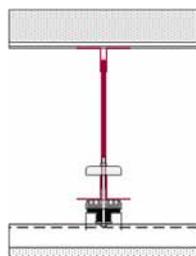
CMU Wall



Wood Joist



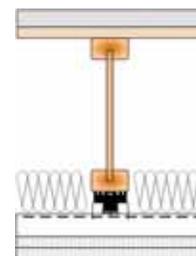
Steel "C" Joist



Steel Bar Joist



Open Web Joist



Wood "T" Joist

# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



### RSIC-1

- UL FIRE RATED FOR OVER 150 ASSEMBLIES
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
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- CONDOS
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- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

### RSIC-1

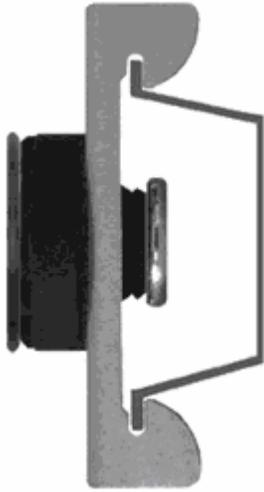
The **RSIC-1** is designed for use with various wall or floor-ceiling designs and applications. The RSIC-1 decouples the gypsum board from the structure in wall or floor-ceiling assemblies. The RSIC-1 has been acoustically tested, and adds 15 to 20 STC points and 15 to 20 IIC points to your existing assemblies, reducing the noise transfer by 75 to 100%.

When designed into the wall or floor-ceiling assembly, there can be a substantial cost savings. Wall systems have shown savings of up to \$1.00/sq ft. Floor-ceiling systems have shown savings of up to \$1.71/sq ft. In both circumstances the RSIC-1 clip increased the acoustical performance. The RSIC-1 can reduce the width of a wall assembly while delivering high acoustical performance.

**RSIC-1, the Low Cost, High Performance, Noise Control Solution**

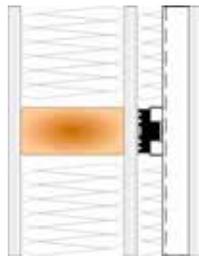
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



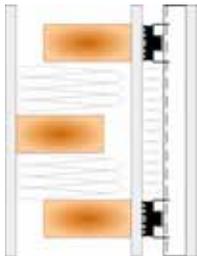
### RSIC-1 Retro

- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

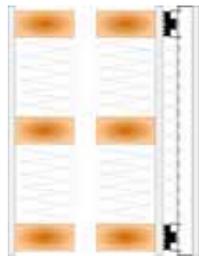


Steel Studs

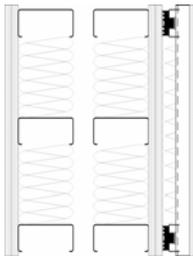
Wood Studs



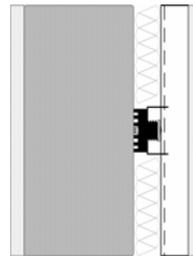
Stagger Stud



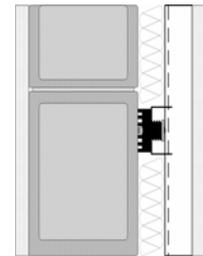
Double Stud



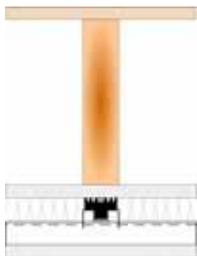
Double Stud



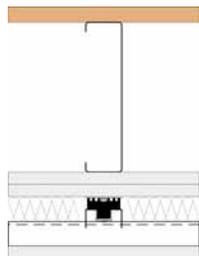
Concrete Wall



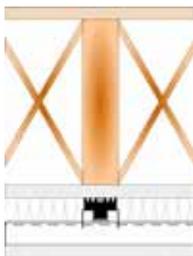
CMU Wall



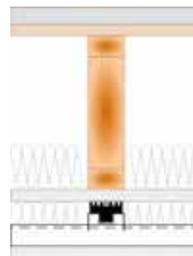
Wood Joist



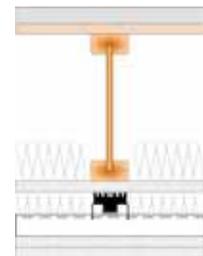
Steel "C" Joist



Wood Joist



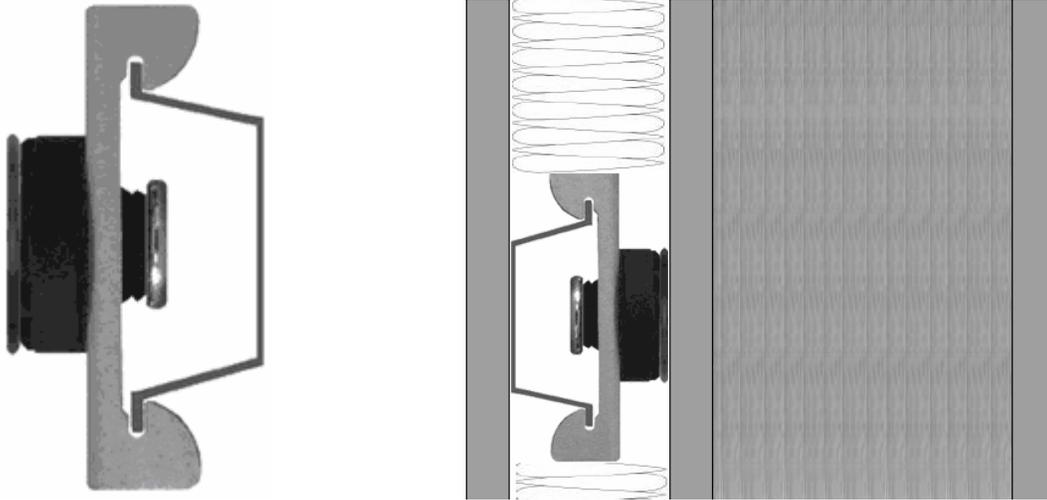
Open Web Joist



Wood "T" Joist

# *RSIC PRODUCT GUIDE*

## THE RSIC SOUND ISOLATION CLIPS



### **RSIC-1 Retro**

The **RSIC-1 Retro** clip is designed for use with various framing designs and applications. The RSIC-1 Retro clip will attach to wood, metal, brick, CMU, concrete, or over existing gypsum board. The only change that needs to be made is the type of fastener. The RSIC-1 Retro decouples the gypsum board from the framing in wall and floor-ceiling assemblies. The RSIC-1 Retro has been acoustically tested, and adds 10 to 15 STC pts to your existing assemblies, reducing the noise transfer by 50 to 75%. The RSIC-1 Retro clip consists of a RSIC-1 clip, and a 1-1/2" steel flat washer to bridge any un-solid substrate such as gypsum board.

The biggest advantage (other than the acoustical improvement) is the ability to cover the existing gypsum board, reducing the labor expense of removing the original gypsum board, and additional waste fees incurred with the disposal of construction materials.

**RSIC-1 Retro, the Low Cost, High Performance, Noise Control Solution**

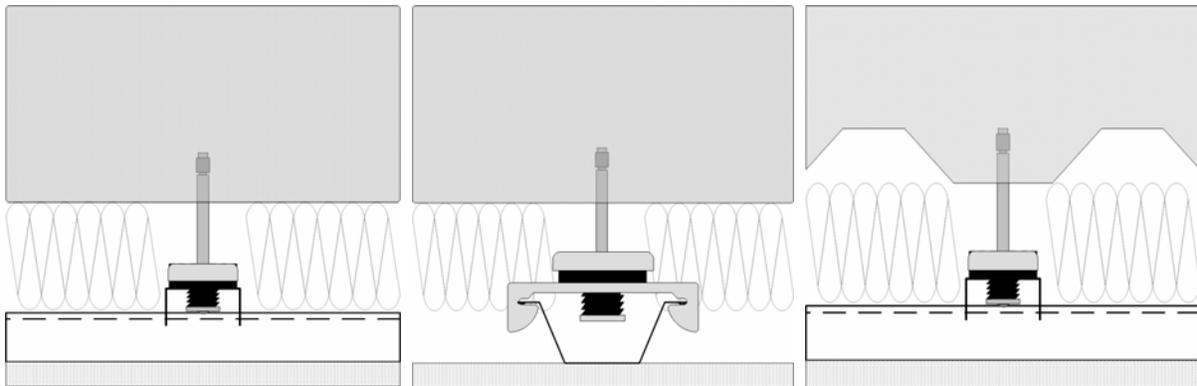
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



### RSIC-1 ADM

- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- CONCRETE
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



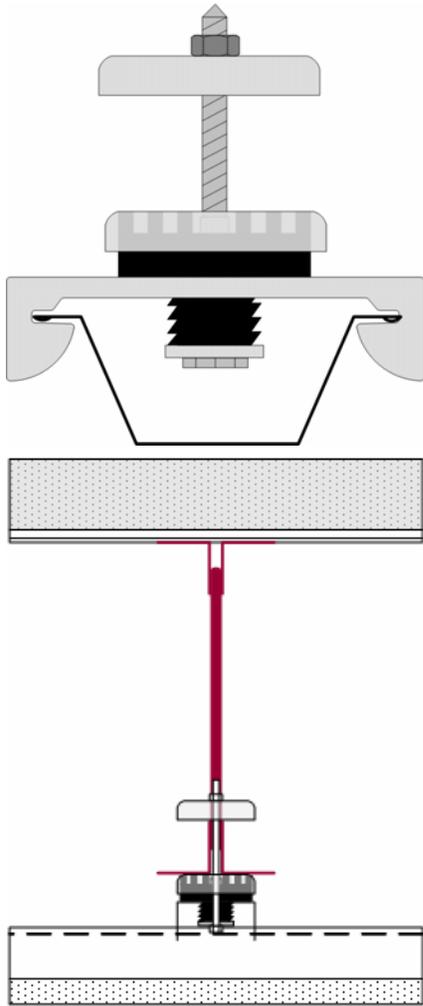
### RSIC-1 ADM

The **RSIC-1 ADM** is intended for use under a concrete slab or steel deck floor system for dropped drywall ceilings. The RSIC-1 ADM is fastened directly to the underside of the concrete using a 3" or 4" drive pin. A threaded cup washer is installed to the pin, the RSIC-1 ADM is threaded onto the drive pin, and set to height. The RSIC-1 ADM will boost the Impact Isolation Class (IIC) of the assembly up to 20 IIC pts and 10 STC pts. The RSIC-1 ADM includes the RSIC-1 clip, a threaded cup washer, and a 3" or 4" drive pin.

**RSIC-1 ADM, the Low Cost, High Performance, Noise Control Solution**

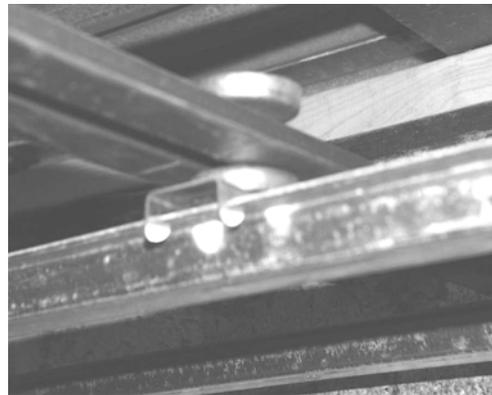
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



### RSIC-1 TTC

- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- STEEL
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
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- HOME THEATER
- COMMERCIAL THEATER



### RSIC-1 TTC

The **RSIC-1 TTC** is designed for use with steel web truss joists. The RSIC-1 TTC attaches directly to the bottom cord of the steel joist. This assembly decouples the gypsum board from the steel joist, giving the assembly enhanced acoustical performance, while maintaining the UL fire resistive design. The RSIC-1 TTC is classified for use in G500 series by UL. The RSIC-1 TTC uses a RSIC-1 clip, 2 cup washers, a 3" to 5" bolt and a nylock nut. The RSIC-1 TTC clip is as remarkable as the original RSIC-1 clip.

**RSIC-1 TTC, the Low Cost, High Performance, Noise Control Solution**

# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

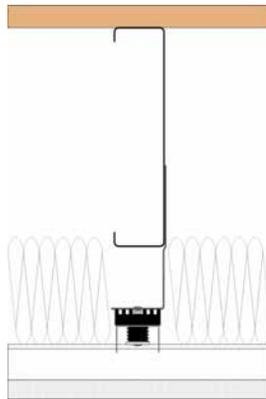


### RSIC-1 EXT04

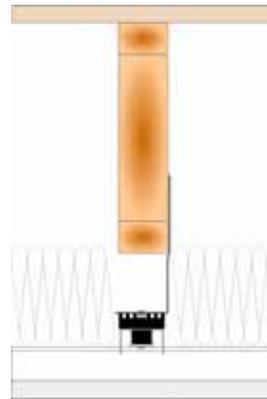
- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD
- STEEL
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



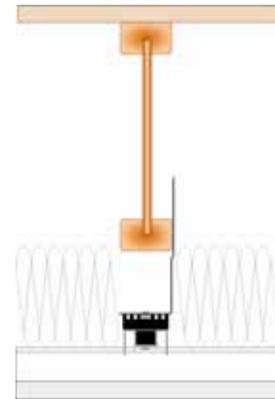
Wood Joist



Steel "C" Joist



Open Web Joist



Wood "I" Joist

### RSIC-1 EXT04

The **RSIC-1 EXT04** is designed for use where an additional drop for HVAC, plumbing or electrical chases are needed. This clip gives you the flexibility to drop a ceiling as much as 4" from its original height. The RSIC-1 EXT04 is also used to level out uneven floor joists. This clip has proven to be very popular with the Home Theater industry and Historical Buildings. It creates a dropped ceiling, allowing an open chase for new electrical wires, plumbing or HVAC, all while retaining the superior acoustical performance of the RSIC clips.

**RSIC-1 EXT04, 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](http://www.pac-intl.com)

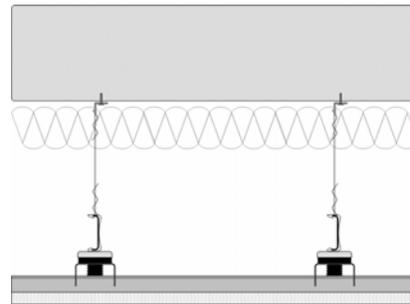
# ***RSIC PRODUCT GUIDE***

## **THE RSIC SOUND ISOLATION CLIPS**



### **RSIC-1.5 CRC**

- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



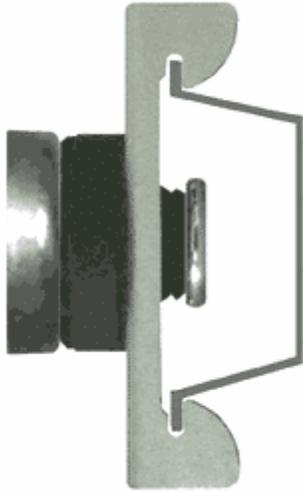
### **RSIC-1.5 CRC**

The **RSIC-1.5 CRC** is designed for use with any joist or concrete application where a dropped drywall ceiling is required. This assembly decouples the gypsum board from the floor structure above, giving the assembly enhanced acoustical performance, while allowing for a chase to hide mechanical ducts and plumbing lines. The RSIC-1.5 CRC clip snaps onto 1.5" cold rolled channel, allowing for all of the wires supporting the cold rolled channel to be hard connected to the structure above, including the vertical strut. The RSIC-1.5 CRC decouples the gypsum board below the cold rolled channel to ensure a complete decoupling of the gypsum board for optimum noise control.

**RSIC-1.5 CRC, the Low Cost, High Performance, Noise control Solution**

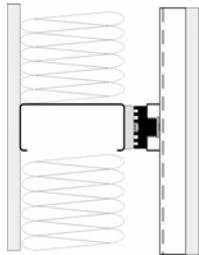
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

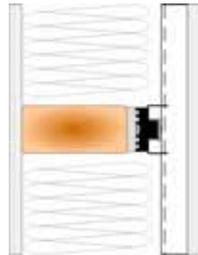


### RSIC-1 + 3/8\"/> SPACER (AKA RSIC-2)

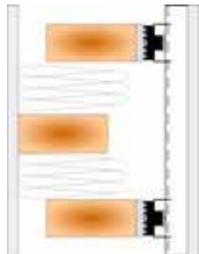
- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD / STEEL
- CONCRETE / CMU
- CONDOS / TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING / APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



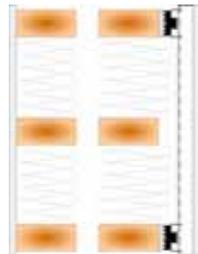
Steel Studs



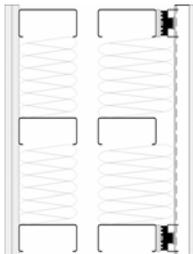
Wood Studs



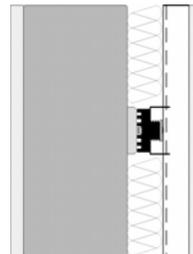
Stagger Stud



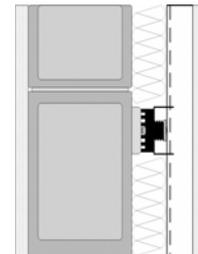
Double Stud



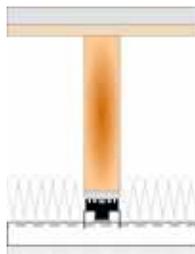
Double Stud



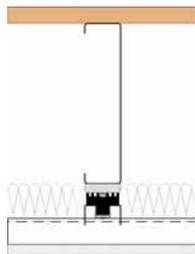
Concrete Wall



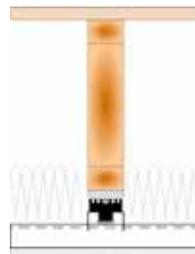
CMU Wall



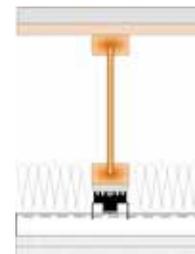
Wood Joist



Steel "C" Joist



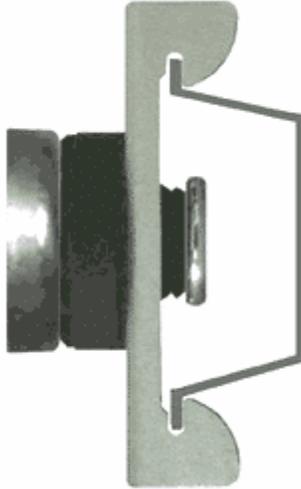
Open Web Joist



Wood "T" Joist

# ***RSIC PRODUCT GUIDE***

## **THE RSIC SOUND ISOLATION CLIPS**



### **RSIC-1 + 3/8" SPACER (AKA RSIC-2)**

- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD / STEEL
- CONCRETE / CMU
- CONDOS / TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING / APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

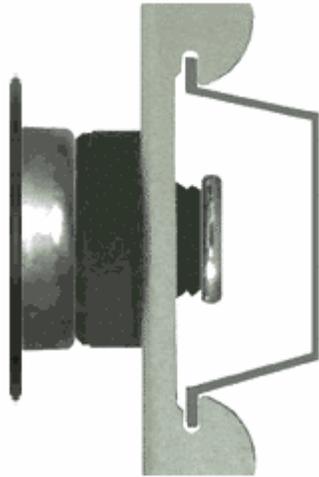
### **RSIC-1 WITH SPACER**

The **RSIC-2** provides a cost effective alternative for wall assemblies where door frames may occur. By using the RSIC-2 the finish wall over all thickness remains an "INDUSTRY STANDARD" thickness. Therefore, NO custom made to order components are required. The RSIC-2 has an overall thickness of 2". When added to a conventional 2" x 4" wall framing the new over all thickness of the framing becomes 5-1/2", the standard thickness of a 2" x 6" wood stud wall. The RSIC-2 also works well when attached to a 4" steel stud to create a 6" framed width wall, an industry standard width. This allows for the use of standard off the shelf door frames and window casings. Thereby **STANDARDIZING** the components in the assembly and controlling associated costs related to the wall thickness.

**RSIC-2, the Low Cost, High Performance, Noise Control Solution**

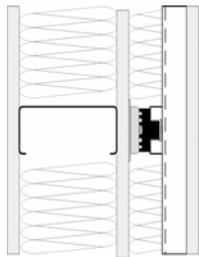
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

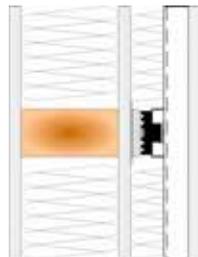


### RSIC-1R + 3/8\"/> SPACER (AKA RSIC-2R)

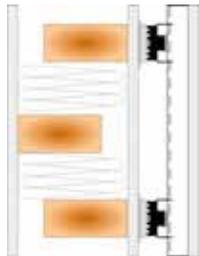
- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD / STEEL
- CONCRETE / CMU
- CONDOS / TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING / APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



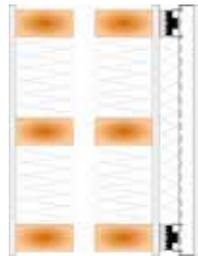
Steel Studs



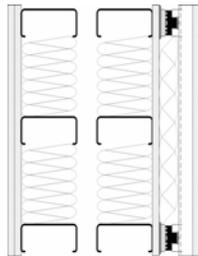
Wood Studs



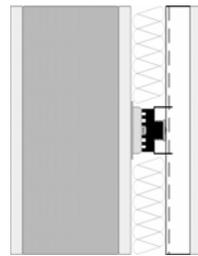
Stagger Stud



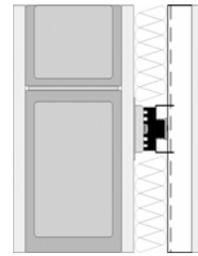
Double Stud



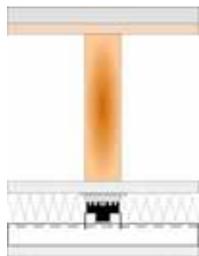
Steel Stud



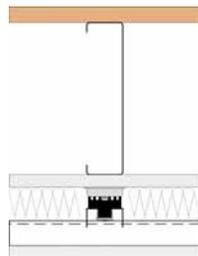
Concrete Wall



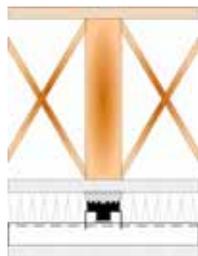
CMU Wall



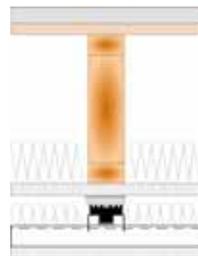
Wood Joist



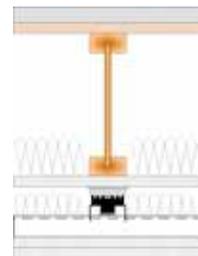
Steel \"C\" Joist



Wood Joist



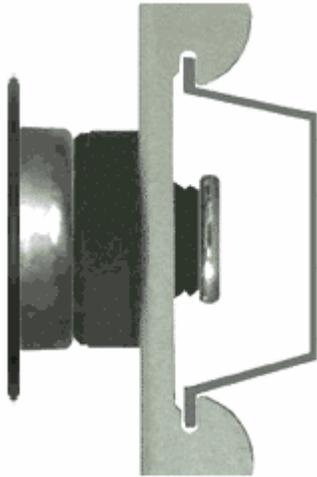
Open Web Joist



Wood \"I\" Joist

# ***RSIC PRODUCT GUIDE***

## **THE RSIC SOUND ISOLATION CLIPS**



### **RSIC-1R + 3/8" SPACER (AKA RSIC-2R)**

- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD / STEEL
- CONCRETE / CMU
- CONDOS / TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING / APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

## **RSIC-2 Retro**

The **RSIC-2 Retro** clip is designed for use with various framing designs and applications. The RSIC-2 Retro clip will attach to wood, metal, brick, CMU, concrete, or over existing gypsum board. The only change that needs to be made is the type of fastener. The RSIC-2 Retro clip decouples the gypsum board from the structure in wall and floor-ceiling assemblies. The RSIC-2 Retro adds 10 to 15 STC pts to your existing assemblies, reducing the noise transfer by 50 to 75%. The RSIC-2 Retro clip consists of a RSIC-1 clip, a 3/8" cup washer (spacer) and a 2" steel flat washer to bridge any un-solid substrate such as gypsum board.

The biggest advantage (other than the acoustical improvement) is the ability to cover the existing gypsum board, reducing the labor expense of removing the original gypsum board, and additional waste fees incurred with the disposal of construction materials. The RSIC-2 Retro will add a 2" cavity to your noise control assembly and allow for a mechanical chase for new electrical wires or data wires, all while retaining the superior acoustical performance of the RSIC clips.

**RSIC-2 Retro, 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](http://www.pac-intl.com)

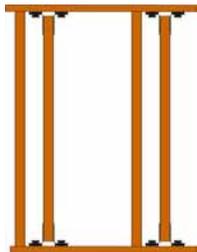
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

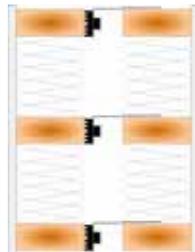


### RSIC-DC04

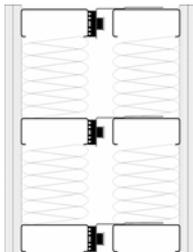
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



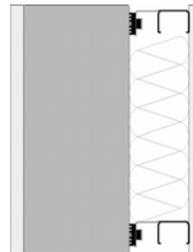
Stagger Stud



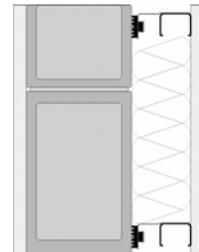
Wood Dbl Stud



Steel Dbl Stud



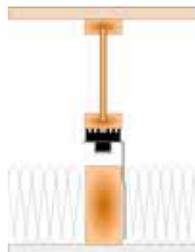
Concrete Wall



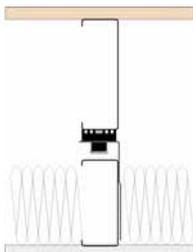
CMU Wall



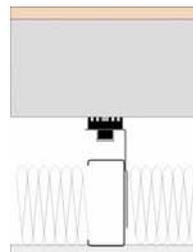
Wood Joist



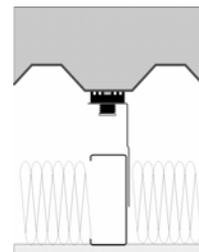
Wood "I" Joist



Steel "C" Joist



Concrete



Metal Deck

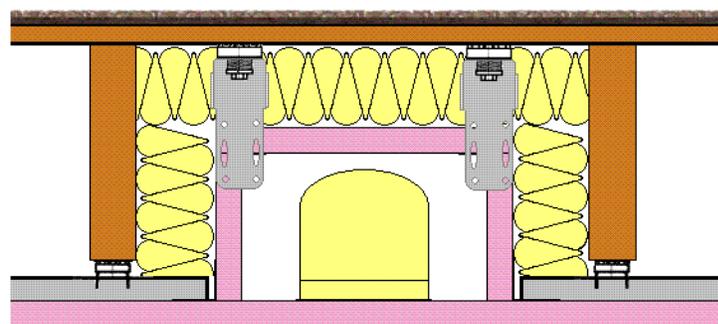
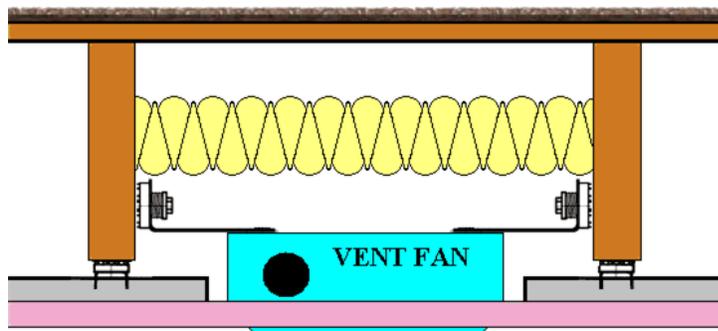
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



### RSIC-DC04

- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



# ***RSIC PRODUCT GUIDE***

## **THE RSIC SOUND ISOLATION CLIPS**



### **RSIC-DC04**

- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

### **RSIC-DC04**

The **RSIC-DC04** is a universal and versatile product. The most common use is decoupling wall systems. The design of the RSIC-DC04 can be used in new construction or retrofit. The RSIC-DC04 should be used when heavy items need to be acoustically decoupled for noise isolation.

A few examples of the possible uses for the RSIC-DC04:

Dropped ceiling, decoupled brace or resilient connector for isolating walls, speaker mount isolators, exhaust/vent fan isolators, recessed lighting cover box isolators, projector mount isolators, electrical box, ceiling fan isolators, garage door motor isolation, and garage door rail isolation just to name a few.

RSIC-DC04 is the universal isolator.

**RSIC-DC04, the Low Cost, High Performance, Noise Control Solution**

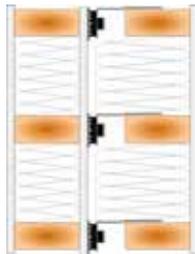
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

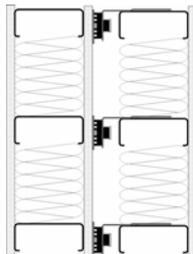


### RSIC-DC04 Retro

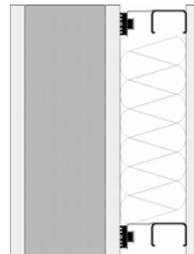
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



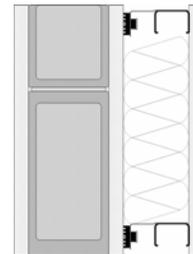
Wood Dbl Stud



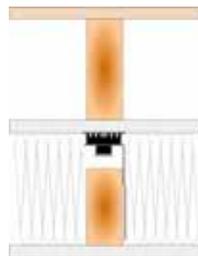
Steel Dbl Stud



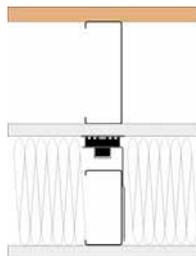
Concrete Wall



CMU Wall



Wood Joist



Steel "C" Joist



Wood "I" Joist

# ***RSIC PRODUCT GUIDE***

## **THE RSIC SOUND ISOLATION CLIPS**



### **RSIC-DC04 Retro**

- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

### **RSIC-DC04 Retro**

The **RSIC-DC04 Retro** is a universal and versatile product. One common use is the decoupling of wall assemblies. The design of the RSIC-DC04 Retro can be used in new construction or retrofit. The RSIC-DC04 Retro is a strong acoustical decouple system for noise isolation.

A few examples of the possible uses for the RSIC-DC04 Retro:

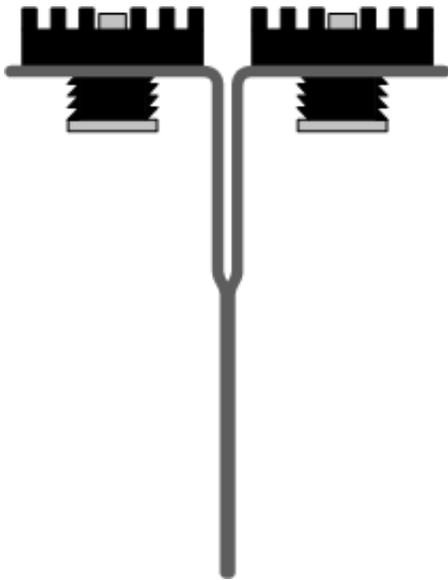
Dropped ceiling, decoupled brace or resilient connector for isolating walls, speaker mount isolators, exhaust/vent fan isolators, recessed lighting cover box isolators, projector mount isolators, electrical box, ceiling fan isolators, garage door motor isolation, and garage door rail isolation just to name a few.

RSIC-DC04 Retro is the universal isolator.

**RSIC-DC04 Retro, the Low Cost, High Performance,  
Noise Control Solution**

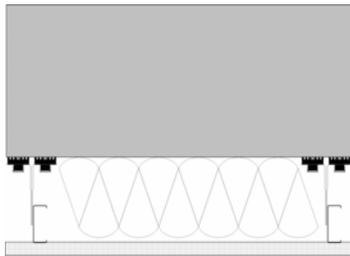
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

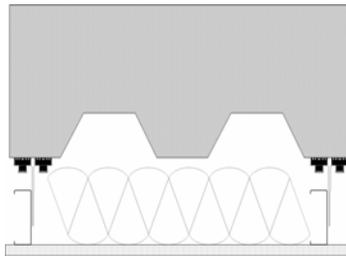


### RSIC-DC04X2

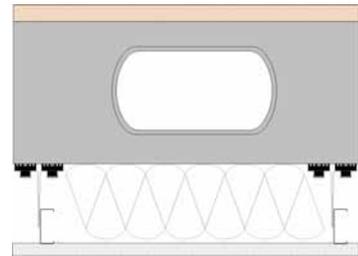
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



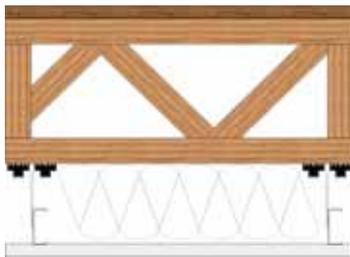
Concrete Ceiling



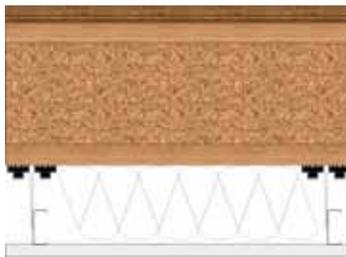
Concrete Metal Deck Ceiling



Steel "C" Joist Ceiling



Wood Open Web Ceiling



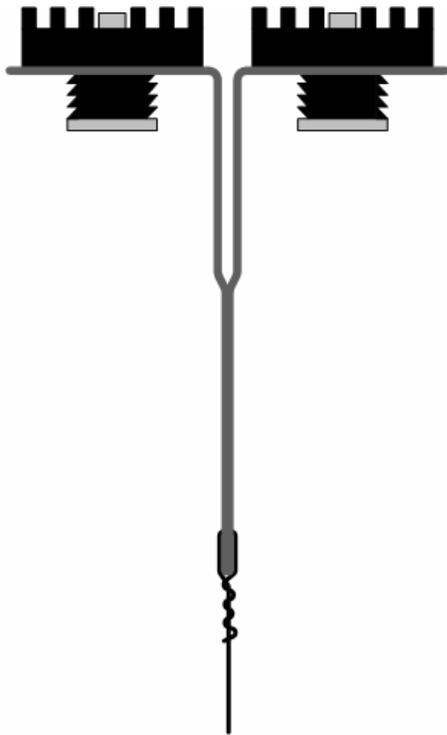
Wood "I" Joist Ceiling



Wood Joist Ceiling

# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



### RSIC-DC04X2

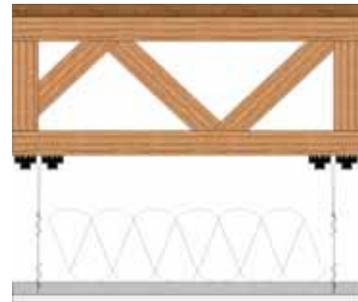
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



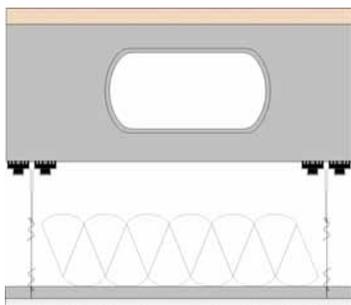
Wood "I" Joist  
Dropped Ceiling



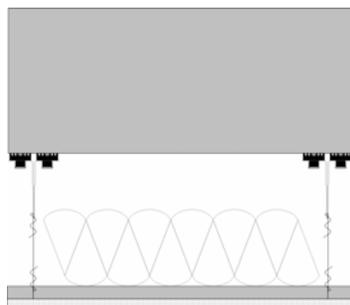
Wood Joist Dropped Ceiling



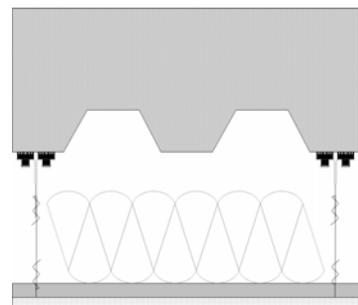
Wood Open Web Joist  
Dropped Ceiling



Steel "C" Joist Dropped Ceiling



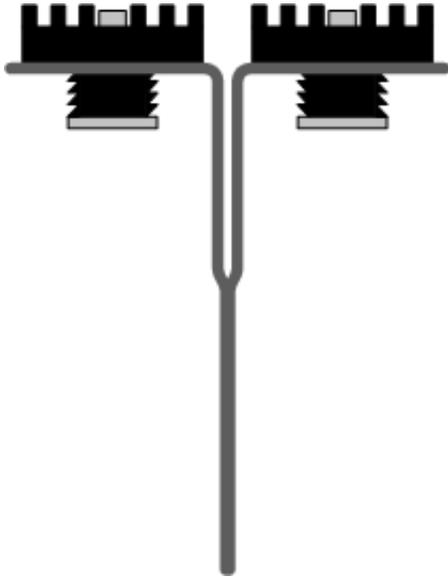
Concrete Dropped Ceiling



Metal Deck Dropped Ceiling

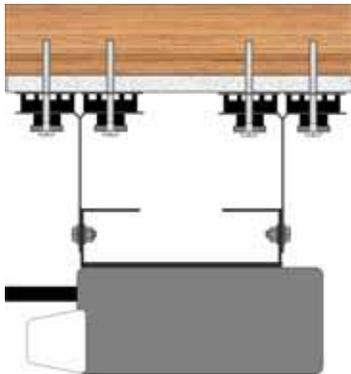
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

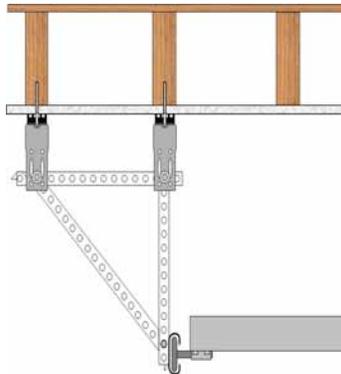


### RSIC-DC04X2

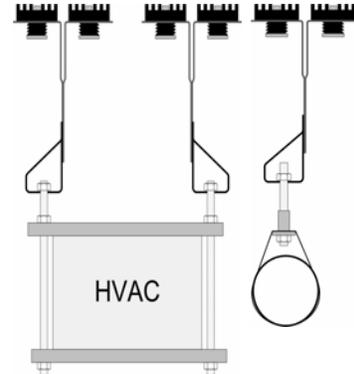
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



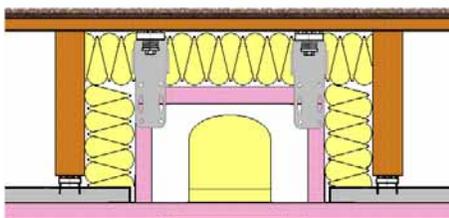
Garage Door Motor Isolation



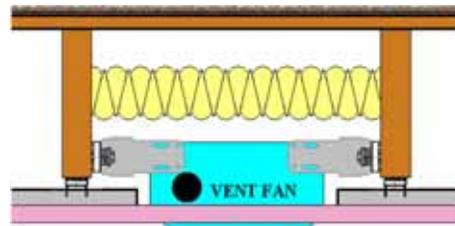
Garage Door Rail Isolation



Mechanical



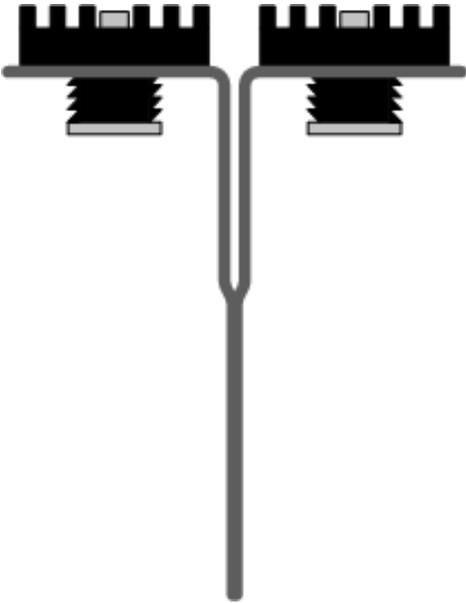
Can Light



Vent Fan

# *RSIC PRODUCT GUIDE*

## THE RSIC SOUND ISOLATION CLIPS



### **RSIC-DC04X2**

- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

### **RSIC-DC04X2**

The **RSIC-DC04X2** is a heavy duty universal and versatile product. One common use is to decouple wall systems. The design of the RSIC-DC04X2 can be used in new construction or retrofit. The RSIC-DC04X2 is very strong for use when heavier items need to be acoustically decoupled for noise isolation.

A few examples of the possible uses for the RSIC-DC04X2:

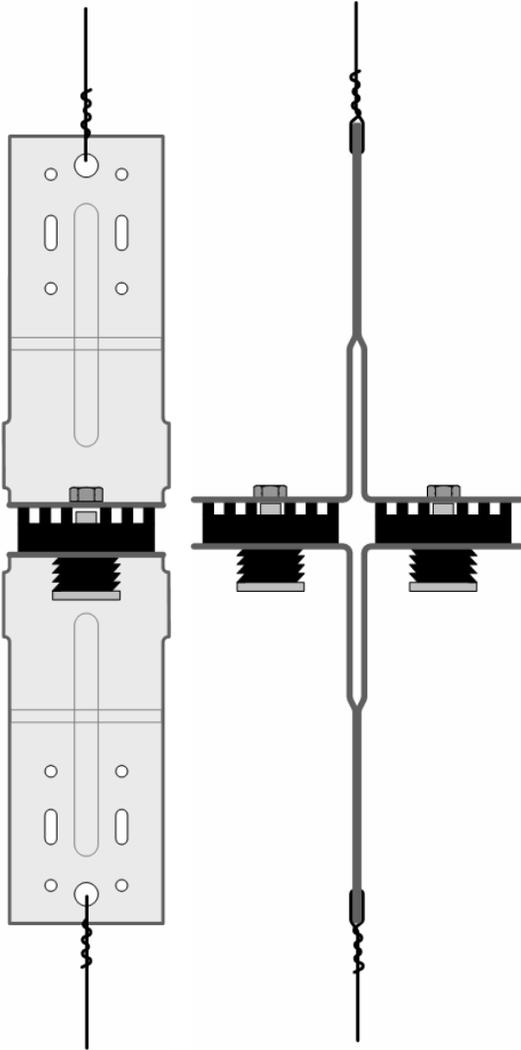
Dropped ceiling, decoupled brace or resilient connector for isolating walls, speaker mount isolators, exhaust/vent fan isolators, recessed lighting cover box isolators, projector mount isolators, electrical box, ceiling fan isolators, garage door motor isolation, and garage door rail isolation just to name a few.

RSIC-DC04X2 is the universal isolator.

**RSIC-DC04X2, the Low Cost, High Performance, Noise Control Solution**

# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



## RSIC-HWI & RSIC-HWIX2

- LOW COST
- HIGH PERFORMANCE
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

## RSIC-HWI & RSIC-HWIX2

**Resilient Sound Isolation Clip Hanger Wire Isolator (RSIC-HWI)** interrupts the structure born path of noise and vibration transfer from the structure to the suspended ceiling support members. The unique combination of isolation and damping engineered into the RSIC-HWI products provides a superior noise control solution for suspended ceiling applications. The RSIC-HWI has an acoustical design load of 36 lbs ea. The **RSIC-HWIX2** has an acoustical design load of 72 lbs ea.

**RSIC-HWI and RSIC-HWIX2, the Low Cost, High Performance,  
Noise Control Solution**

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# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS



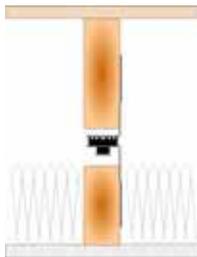
### RSIC-CWB

- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

### RSIC-CWB

The **RSIC-CWB** may be used for several different acoustical applications. One common use of the RSIC-CWB is to decouple two walls from each other. Commonly, one of the walls would be structural and load bearing, while the other wall is for acoustical noise control, such as a recording studio or home theater.

#### RSIC-CWB the Low Cost, High Performance, Noise Control Solution



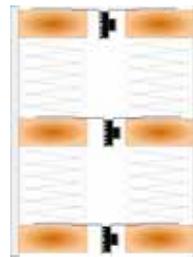
Wood Joist



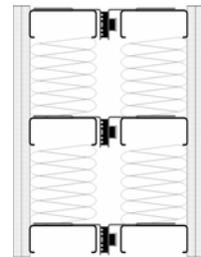
Wood "I" Joist



Steel "C" Joist



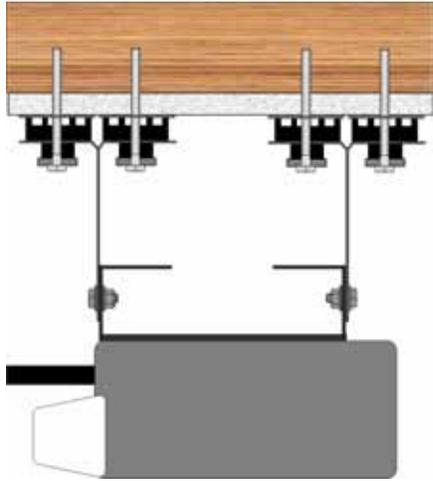
Wood Dbl Stud



Steel Dbl Stud

# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

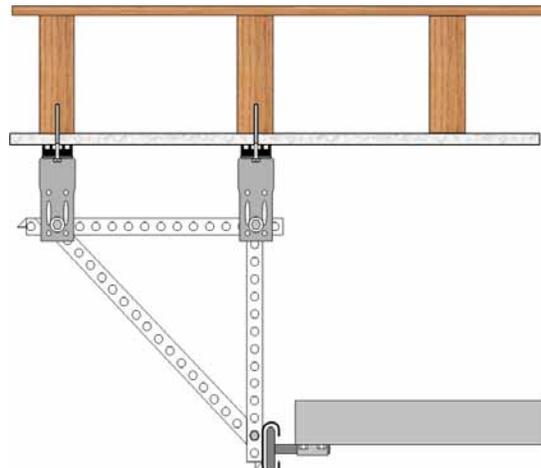
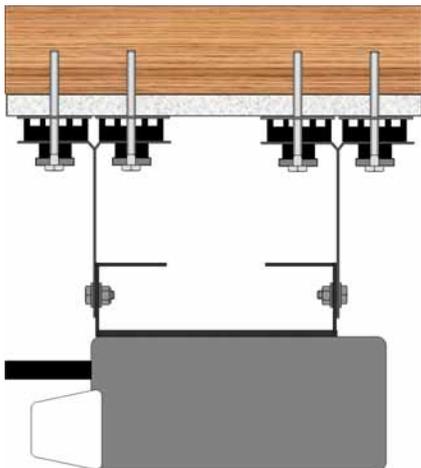


### Garage Door Silencer Kit

- LOW COST
- HIGH PERFORMANCE
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY

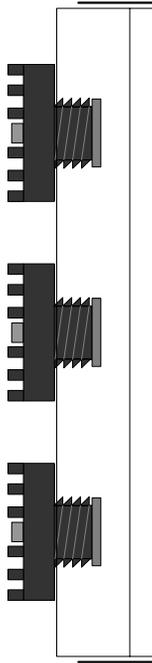
### Garage Door Silencer Kit

The **Garage Door Silencer Kit** decouples the garage door opener from the structure. This eliminates noise caused by the vibrations when the garage door opener's motor is running. This same kit can be used to isolate the rails of the garage door decreasing the amount of noise that is allowed into the adjacent rooms.



# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

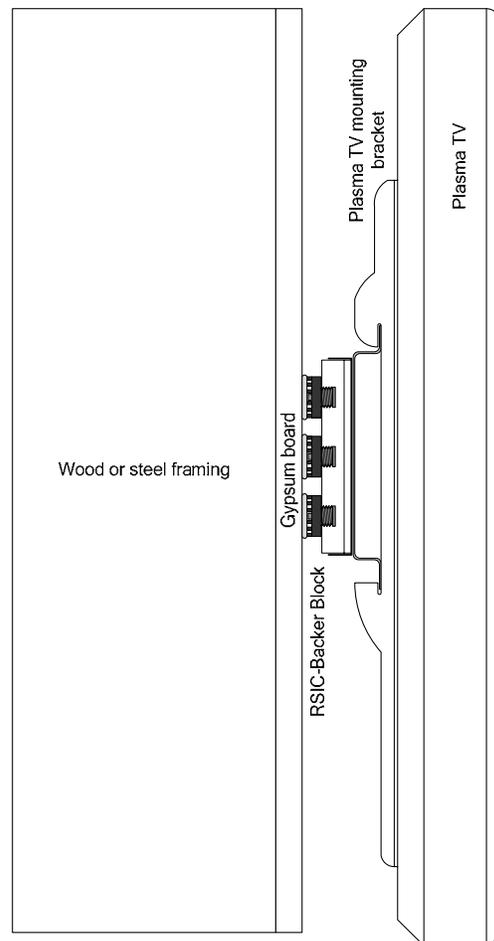


# RSIC Flat Screen TV Mount

- LOW COST
- HIGH PERFORMANCE
- WOOD / STEEL
- CONCRETE / CMU
- CONDOS / TIME SHARE / FRACTIONAL OWNERSHIP / APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY

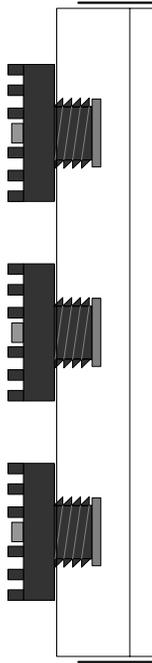
## RSIC Flat Screen Mount

The **Flat Screen Mount** is required to keep the newly mounted TV from resonating the vibrations caused by the speakers, and the TV itself through the structure into the adjacent space.



# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

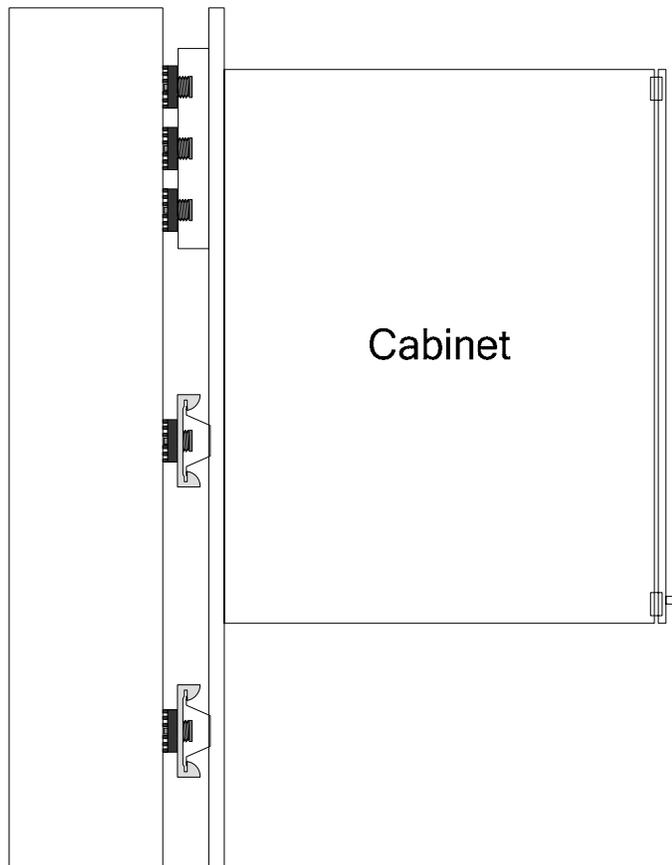


### RSIC Backing

- LOW COST
- HIGH PERFORMANCE
- WOOD / STEEL
- CONCRETE / CMU
- CONDOS / TIME SHARE / FRACTIONAL OWNERSHIP / APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY

### RSIC Backing

The **RSIC-Backing** has been designed to work with the RSIC-1 clips to continue the superior isolation while allowing for the installation of heavy items such as cabinets, shelving, or hand rails.



# ***RSIC PRODUCT GUIDE***

## **THE RSIC SOUND ISOLATION CLIPS**



### **RSIC-V**

- UL FIRE RATED
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER

### **RSIC-V**

The **RSIC-V** is designed for use with various wall or floor-ceiling designs and applications. The RSIC-V decouples the gypsum board from the structure in wall or floor-ceiling assemblies. The RSIC-V has been acoustically tested, and adds 8 to 12 STC points to your existing assemblies, reducing the noise transfer by 50 to 75%.

When designed into the wall or floor-ceiling assembly, there can be a substantial cost savings. Wall systems have shown savings of up to \$1.00/sq ft. when the RSIC-V clip is used to replace antiquated methods of installation. The RSIC-V can reduce the width of a wall assembly while delivering high acoustical performance.

### **RSIC-V, the Low Cost, Noise Control Solution**

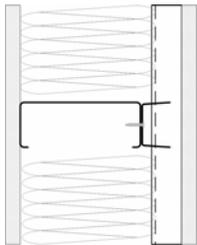
# RSIC PRODUCT GUIDE

## THE RSIC SOUND ISOLATION CLIPS

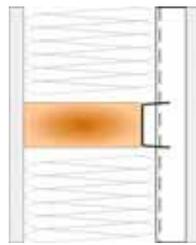


### RSIC-V

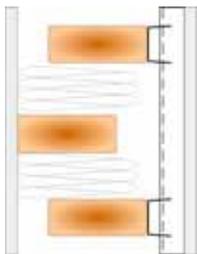
- UL FIRE RATED
- LOW COST
- HIGH PERFORMANCE
- WALLS
- CEILINGS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
- APARTMENTS
- HOTELS / MOTELS
- SINGLE FAMILY
- HOME THEATER
- COMMERCIAL THEATER



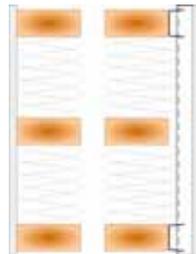
Steel Studs



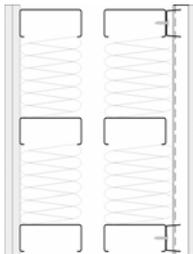
Wood Studs



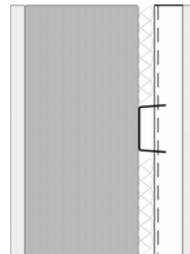
Stagger Stud



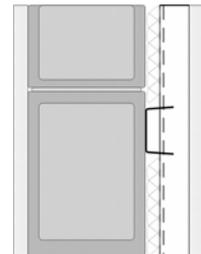
Double Stud



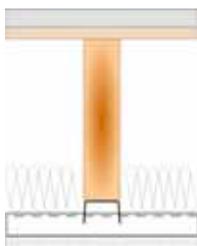
Double Stud



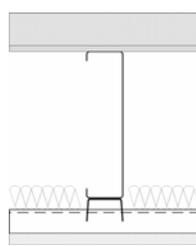
Concrete Wall



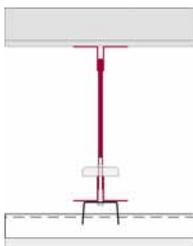
CMU Wall



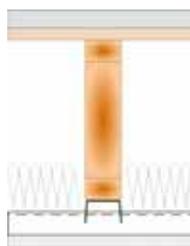
Wood Joist



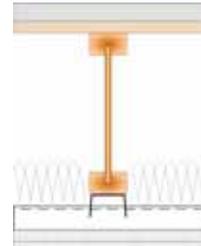
Steel "C" Joist



Steel Bar Joist



Open Web Joist



Wood "T" Joist

# RSIC PRODUCT GUIDE

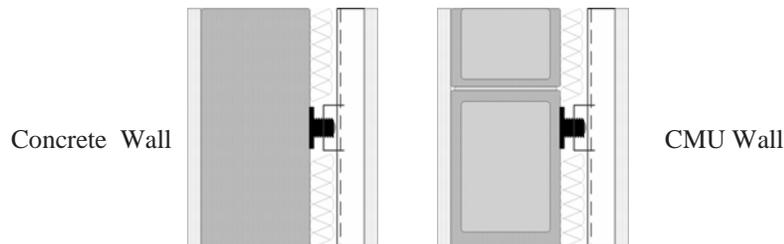
## THE SMART CLIP



### Smart Clip

- SELF LEVELING
- LOW COST
- WALLS
- WOOD
- STEEL
- CONCRETE
- CMU
- CONDOS
- TIME SHARE / FRACTIONAL OWNERSHIP
- ASSISTED LIVING
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- COMMERCIAL THEATER

**THIS IS NOT AN ACOUSTICAL PRODUCT.**



### Smart Clip

The **Smart Clip** is a leveling clip for ceilings or walls. It can be attached to CMU, steel, wood or concrete wall or ceiling systems. The Smart Clip has up to one inch of adjustment available, allowing you to straighten a wall or ceiling. Usually only one side of a CMU or concrete wall gets a good straight line, the Smart Clip will cover up the imperfections on the other side. The Smart Clip also allows for a mechanical chase between the CMU or concrete wall for electrical conduit and water service lines.