RESILMOUNT™ SOUND ISOLATION SOLUTIONS

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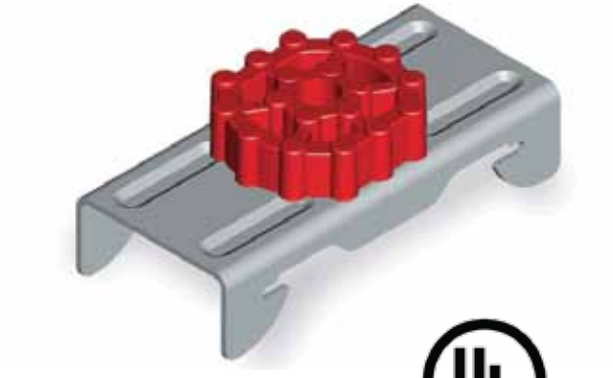

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CHARACTERISTICS

Resilmount is a patented thermo-elastomer isolator designed to isolate structure borne vibration and reducing sound transfer. The column design of the A237R dramatically reduces the contact area with the substrate and still provides the required support for the furring channel and drywall. The steel 'claw' that the furring channel is 'snapped' into is totally floating in the elastomer with no direct contact back to the structure reducing energy and sound transfer.

APPLICATIONS

Resilmount A237R is an engineered, patented resilient sound isolation clip for reducing airborne sound and structure borne vibration transfer. Used in wood, steel and concrete wall and ceiling assemblies they ensure superior transmission loss and high STC ratings.

Resilmount A237R™ used to reduce airborne sound and structure-borne vibration in walls and ceilings.

FEATURES

- Engineered thermo-elastomer provides high degree of isolation
- Can be used for any wood, steel or concrete wall or floor/ceiling assembly
- Isolates and decouples gypsum wall board from the structure
- UL and ULC approved for 84 wall and ceiling assemblies
- Consistent and reliable quality
- Resilmounts are the most cost effective way to isolate sound in a building
- Resilmount A237R clips accept 7/8" or 1-1/2" furring channels
- 1/4" clearance hole allows a variety of fasteners to be used for attachment
- Single Screw Installation

SPECIFICATIONS

Clip Height	1 1/8"
Metal Thickness	0.047"
Clips width x length	1-3/8" x 3 1/8"
Height of Rubber	3/8"

Projection: 1-5/8 inches from supporting structure when 7/8 inch furring channels are used.

AcoustiGuard — WILREP LTD. 1515 Matheson Blvd. East, Unit C-10, Mississauga, Ontario L4W 2P5
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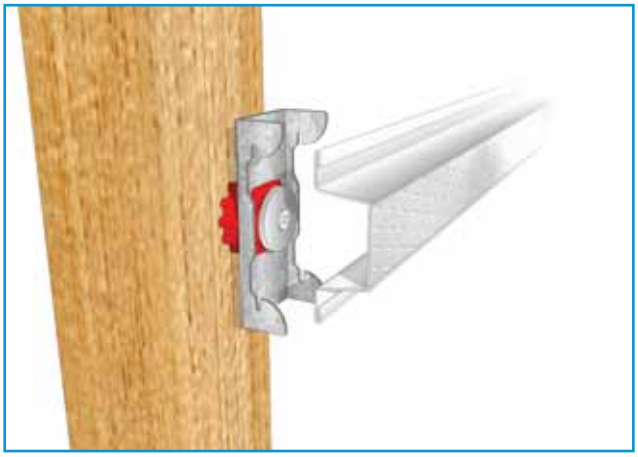

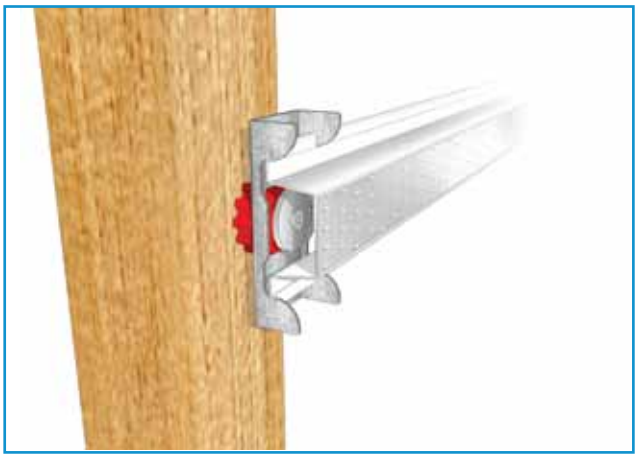

INSTALLATION NOTES

- Resilmount A237R to be fastened to structure with a minimum #8 screw or approved masonry anchor with a minimum pullout of 120 lbs
- Maximum dead load capacity 55 lbs with 25 gage, hemmed edge furring channel
- Maximum suggested load for acoustic applications is 36 lbs
- Maximum spacing of clips along furring channel is 48”
- Spacing between furring channels is not to exceed 24” for walls and 16“ for ceilings. Consult local code for the assembly being built.
- For Fire Rated assemblies the A-300 Steel Washer MUST be installed as shown or the clips do not have a fire rating. These washers are included in every box of A237R clips.

FIRE RELATED INSTALLATIONS

On fire related applications Resilmount Washer must be installed as shown (see figure 1).

If this washer is not installed the clip has no fire rating.

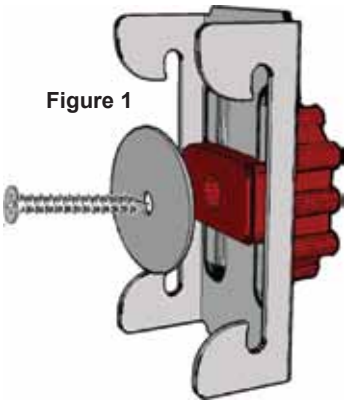

Figure 1

WARRANTY

This product is covered by a year guarantee. Conditions and limitations of guarantees and warranties are set out in Studco project Guarantee certificate www.resilmount.com.

FURTHER ASSISTANCE

Contact WILREP LTD. for assisstance with specification, and product selection. tel. 1-888-625-8944 or email info@wilrep.com

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