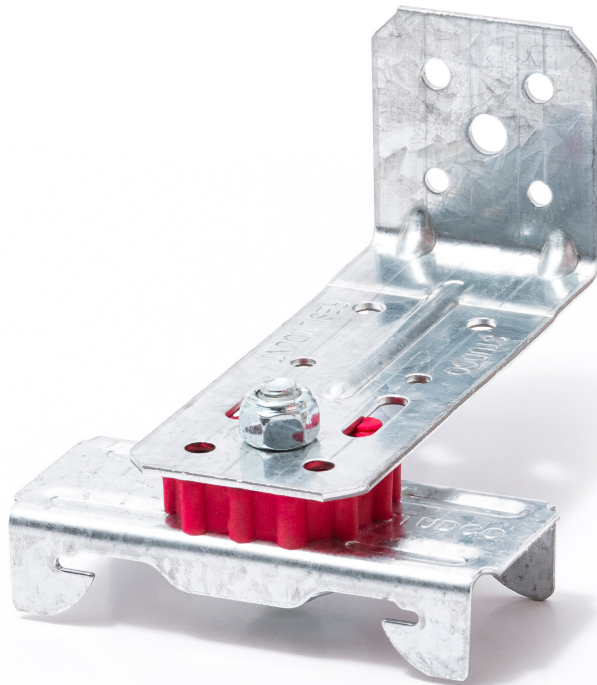




RESILMOUNT A106R SUBMITTAL PACKAGE



STUDCO
BUILDING SYSTEMS

A Studco Innovation

Resilmount A106R Submittal Package



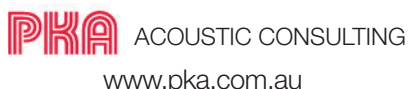
Resilmount Sound Isolation Solutions are a division of Studco Building Systems, a leading manufacturer of innovative building materials. Resilmount offers a range of patented sound isolation products for the wall and ceiling industry.

UNIQUE PATENTED THERMOPLASTIC RUBBER WITH SOUND CELL DESIGN

Solve the problem of noise transfer in high density accommodations with Resilmount. Our Resilient mount clips provide acoustic control by locking into place on standard furring channels for easy construction and effective solutions to unwanted noise. Resilmount clips isolate wall and ceiling systems from the building structure resulting in premium acoustic control.

SOUND TESTING

Resilmount's sound isolation mounts have been tested in order to meet the required acoustic performance. A range of testing and acoustic opinions are available upon request, please contact sales@resilmount.com for further information.



Tested according to ASTM Standards

QUALITY ASSURANCE AND ENVIRONMENTAL POLICY



ISO 9001 Quality Management System

The quest for optimum quality never ends at Studco. The consistency of our quality is one of the cornerstones of Studco's reputation as a reliable supplier of metal building systems. In order to achieve dependable quality in our products and service, Studco Building Systems is certified to ISO 9001 Quality Management System. This internationally recognized benchmark of quality is rigidly applied to all facets of our operations, ensuring premium quality products and premium customer service at all times. Customers can be certain of the quality of Studco's products because of the stringent controls we impose on our production processes.



ISO 14001 EMS Certification

The management team at Studco have long held the view that caring for the environment is a corporate responsibility. In fact, responsibility of and caring for the environment in which we live is a Studco hallmark which is promoted at every level of our business. Our commitment to sensible environmental responsibility and corporate accountability is evident in our ongoing certification to the internationally recognized benchmark standard ISO 14001:2015 environmental management system.

Resilmount A106R Submittal Package



DESCRIPTION

The A106R is a combination of the A237R and the M-100 4" 14 Ga bracket. The A237R is attached to the 4" leg of the bracket.



APPLICATION

Resilmount A106R is an engineered sound isolation clip used to reduce airborne and structure-borne vibration. The A106R is perfect for applications where maximum ceiling height is needed.



FEATURES

- Engineered thermoplastic rubber outperforms standard rubber because of its sound absorbing characteristics.
- The A106R allows a minimum of 1/4" cavity for applications where adjustment is needed.
- Creates a smaller cavity between the framing and the ceiling.
- Can be used with standard drywall furring channel.



INSTALLATION NOTES

- The A106R fastens directly to the side of wood or steel joists creating an air space below the joists as little as 1/4".
- Acoustical capacity: 22 Lbs
- The Resilmount sound isolation clip (A106R) must be installed a maximum of 48 inches (1219mm) apart, oriented perpendicular to the joist or truss.



DYNAMIC CHARACTERISTICS

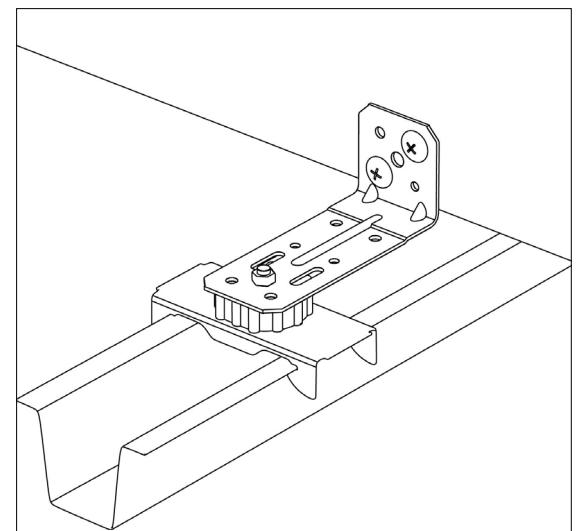
The Resilmount A106R is an engineered sound isolation clip used to reduce airborne and structure-borne vibration. The A106R is perfect for applications where maximum ceiling height is needed. All Resilmount products are precision manufactured by Studco Building Systems for complete control over the quality of each individual piece, in order to meet or exceed the architectural specifications required of each resilient mount. The patented resilmount rubber insert has been independently tested and approved for use in the USA.



A106R



A106R INSTALLATION



A106R INSTALLATION



Resilmount A106R Submittal Package



SPECIFICATIONS

Code	Bracket Height	Clip Depth	Weight Capacity (lbs)
A106R	2 9/16"	3 15/16"	22



FASTENERS

Wood Joists: #8 x 2" Course Heads (A)
Steel Joists: #8, #10 or #12 x 1-5/8" self tapping (B)



RELATED PRODUCTS

A96R Purlin to Furring Channel Sound Isolation Bracket
A237R Furring Channel Sound Isolation Clip
A48R Right Angle Sound Isolation Bracket
A24R Chase Wall Joiner Sound Isolation Bracket



WARRANTY

This product is covered by a year warranty. Conditions and limitations of guarantees and warranties are set out in Studco Project Guarantee certificate.

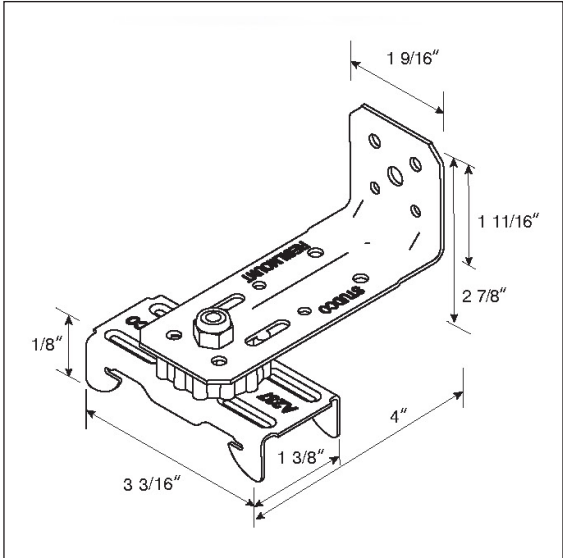


FURTHER ASSISTANCE

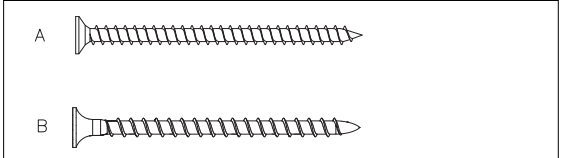
Contact the technical engineering team at Studco Technical Services for assistance with specifications, product selection, acoustic engineering and structural engineering enquiries.
Tel: 800 675 8023 or email sales@resilmount.com



ACCREDITATION/CERTIFICATION

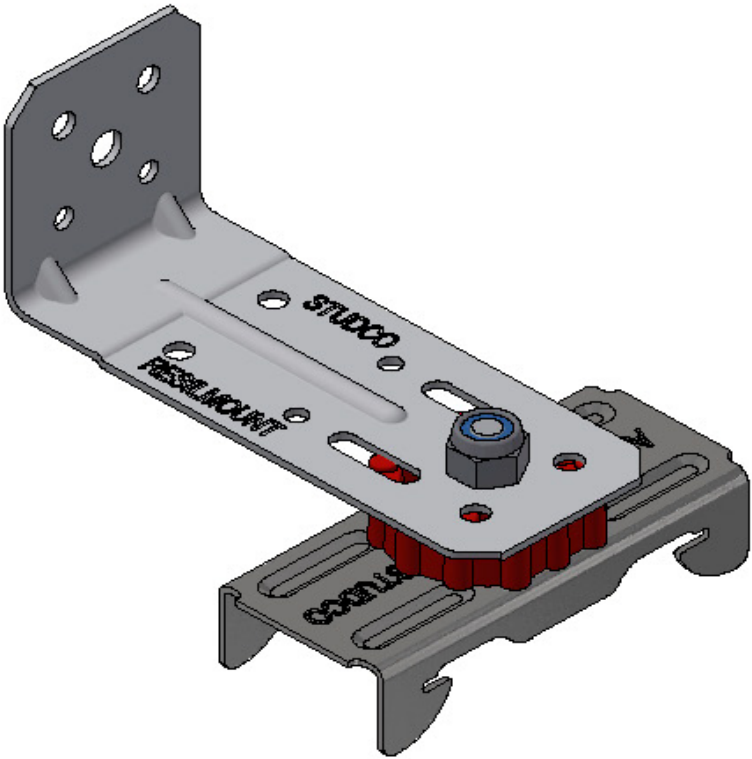
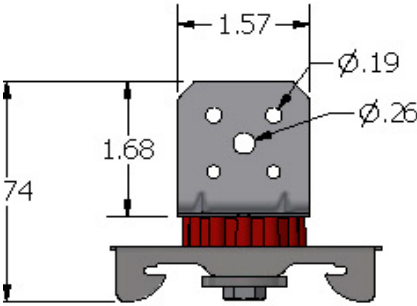
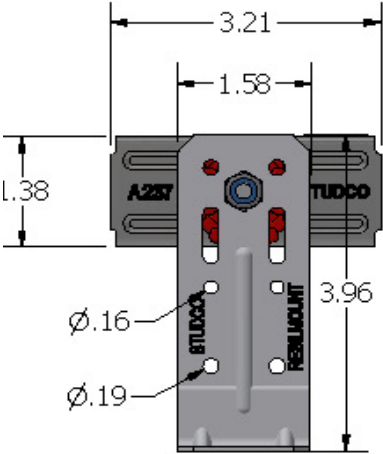


A106R DIMENSIONS



FASTENERS

Resilmount A106R Submittal Package



Resilmount A106R Submittal Package



A106R SPECIFICATIONS

Width: 3 3/16"
Height (including rubber): 2 9/16"
Max spacing between clips: 48" OC
Acoustical Design Load: 22Lbs.



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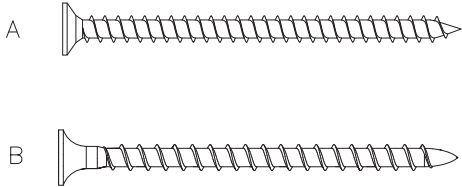
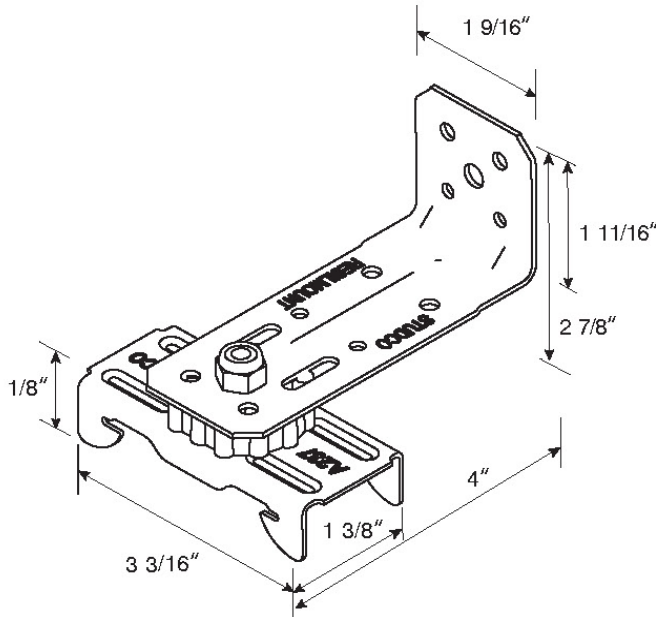
METAL FURRING CHANNEL

SPECIFICATIONS:

Minimum: 25 Guage with hemmed edge
Depth: Max. 7/8" or 1 1/12" (15 mil.)
Width at top: Max. 1 1/4" (15 mil.).
Width flange to flange: Min. 2 1/2" Max. 2 5/8"

When splicing metal furring channel overlap 6 inches in between two Resilmount clips. Secure the channel with two 7/16" framing screws of 18 Guage tie wire can be used.

Splicing: Furring channel splicing should take place between the clips.



Resilmount A106R Submittal Package



CEILING INSTALLATION GUIDE

STEP 1

The Resilmount sound isolation clip (A106R) must be installed a maximum of 48 inches (1219mm) apart, oriented perpendicular to the joist or truss.

STEP 2

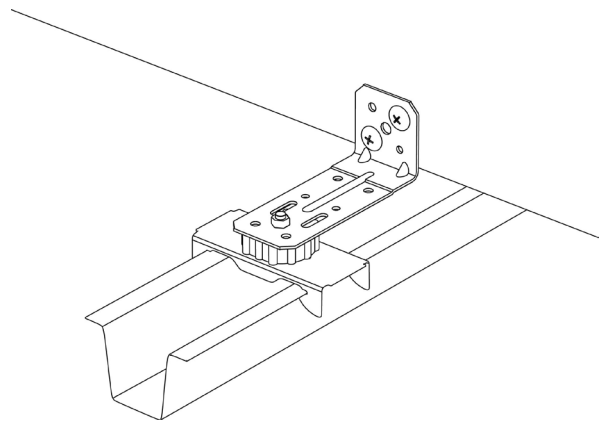
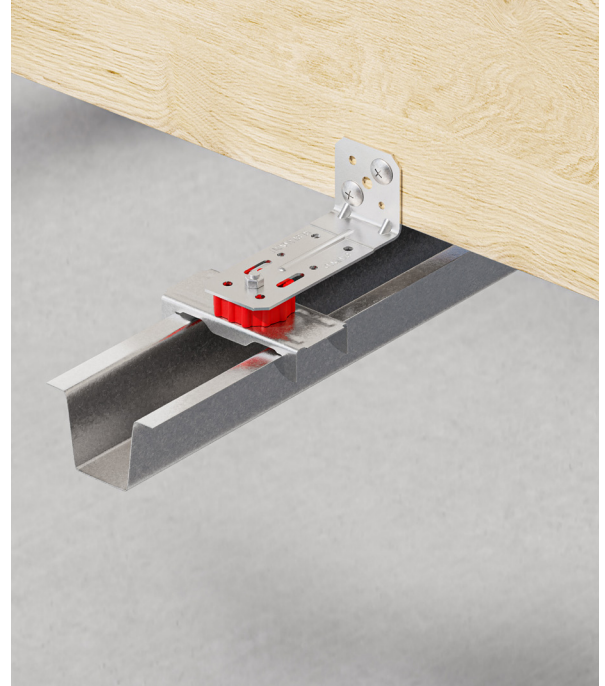
Secure the Resilmount sound isolation clip (A106R) to either the wood or steel joist, making sure that the A106R is aligned in the same horizontal or perpendicular plane as the furring channel.

STEP 3

Confirm that the metal “L” bracket is firmly attached to the framing member.

STEP 4

Insert the drywall furring channel into the A106R clip, positioning it either perpendicular or parallel to the framing members.



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FIXING LAYOUTS

