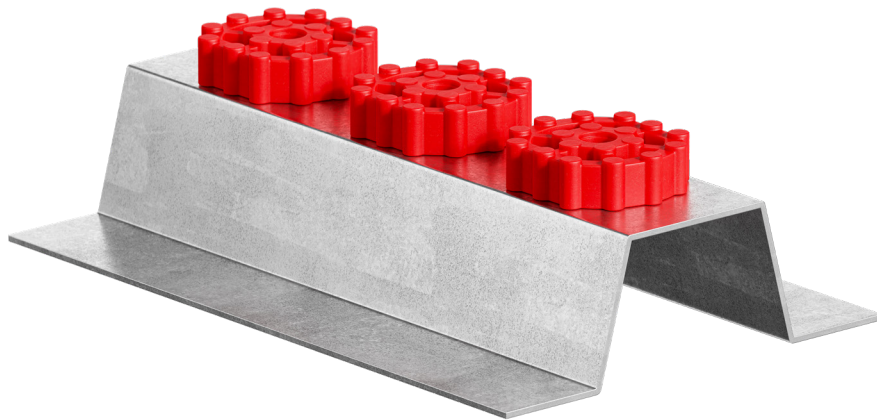




RESILMOUNT A130R SUBMITTAL PACKAGE



A Studco Innovation

Resilmount A130R 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.



Riverbank Acoustical
LABORATORIES



WESTERN ELECTRO - ACOUSTIC LABORATORY



ACOUSTIC CONSULTING
www.pka.com.au

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 A130R Submittal Package



APPLICATION

Resilmount A130R is used as a heavy duty mount and acoustical isolation bracket. It is mounted between the wall and the structure that you are mounting.



FEATURES

- Engineered thermoplastic rubber outperforms standard rubber because of its sound absorbing characteristics.
- Supplied as a fully assembled component - manufactured under ISO9001 quality control system.
- Easy installation into new or existing wall systems.
- Suitably isolates the wall system from the structure to reduce structure and airborne noise.
- Designed to fit inside a 6 inch metal track.
- Wider flanges for easier screwing.
- Height matches A237R and standard 7/8" furring channel combination.



INSTALLATION NOTES

- All 3 rubbers must be screwed into the stud or framing.
- Metal track sits on top and must be screwed off a minimum of 4 times per clip.
- The A130R and track assembly is situated between the metal furring channel and A237R assembly.
- In ceiling applications, always check load ratings with Resilmount's engineers prior to installation.
- Acoustical Design Load: 110lbs

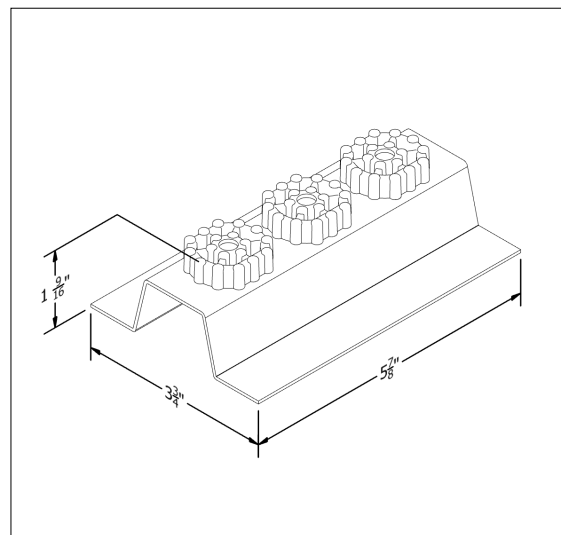


DYNAMIC CHARACTERISTICS

The Resilmount A130R is an engineered sound isolation clip used to reduce airborne and structure-borne vibration. The 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.



A130R



A130R DIMENSIONS

Resilmount A130R Submittal Package

SPECIFICATIONS

Code	Bracket Height	Clip Depth	Weight Capacity (lbs)
A130R	1 9/16"	5 7/8"	110

FASTENERS

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

RELATED PRODUCTS

A237R Furring Channel Sound Isolation Clip
A237 Metal Furring Channel Clip
A96R Purlin to Furring Channel Sound Isolation Bracket
A48R Right Angle 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.

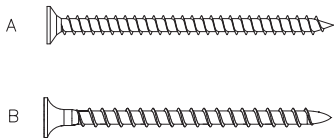
FURTHER ASSISTANCE

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



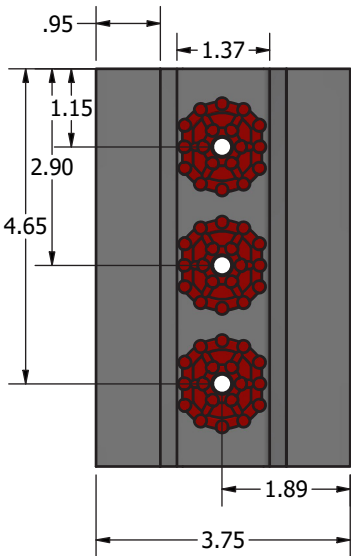
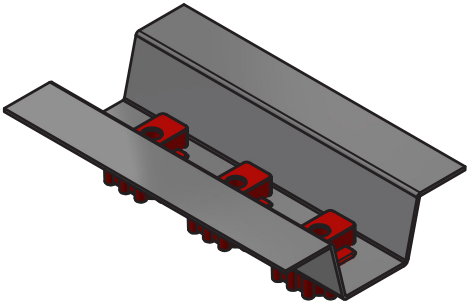
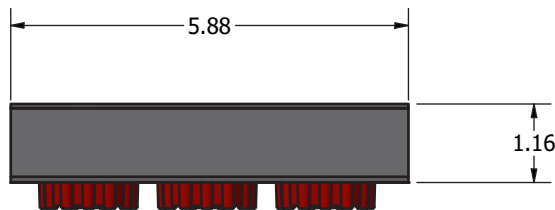
A106R INSTALLATION



FASTENERS

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 PRODUCT DIMENSIONS



Resilmount A130R Submittal Package



A130R SPECIFICATIONS

Width: 3 3/4"
Length: 5 7/8"
Clip Height: 1 9/16"
Height of rubbers: 3/8"
Acoustical Design Load: 110 Lbs.



SPECIFICATIONS

Code	Bracket Height	Weight Capacity (lbs)
A130R	4 11/32"	110



METAL TRACK

Minimum: 20 Guage
Flange Width: Max. 1 1/4"
Width: Min. 6"

Request from Studco Building Systems: SST-620



INSTALLATION NOTES

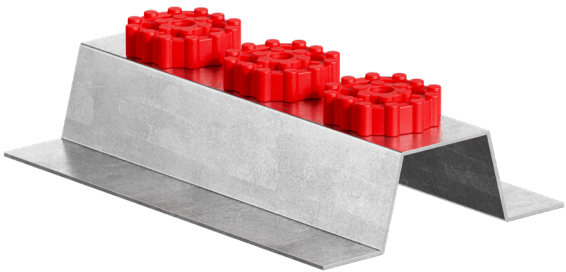
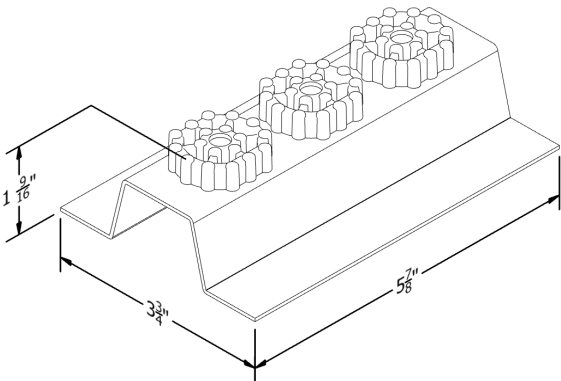
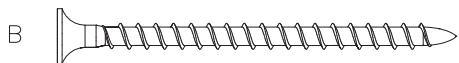
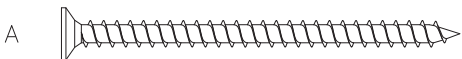
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- In ceiling applications, always check load ratings with Resilmount's engineers prior to installation.



FASTENERS

Wood Joists: #8 x 2" Course Heads (A)
Steel Joists: #8, #10 or #12 x 1-5/8" self tapping (B)
Concrete: 3/16" x 2-1/4" Anchor Screws

DO NOT fasten Resilmount clips to framing members with nails.
Only use approved screws.



Resilmount A130R Submittal Package



WALL INSTALLATION GUIDE

STEP 1

Space Resilmount A130R so not to exceed 24" OC high x 48" wide. Secure clips with a fastener through each of the 3 screw holes in each clip.

STEP 2

Slip metal track over the flanges of the clips. Screw track to the flanges of each clip a minimum of 4 times per clip.

Note: Use #10, 1/2" self tapping sheet metal screws.

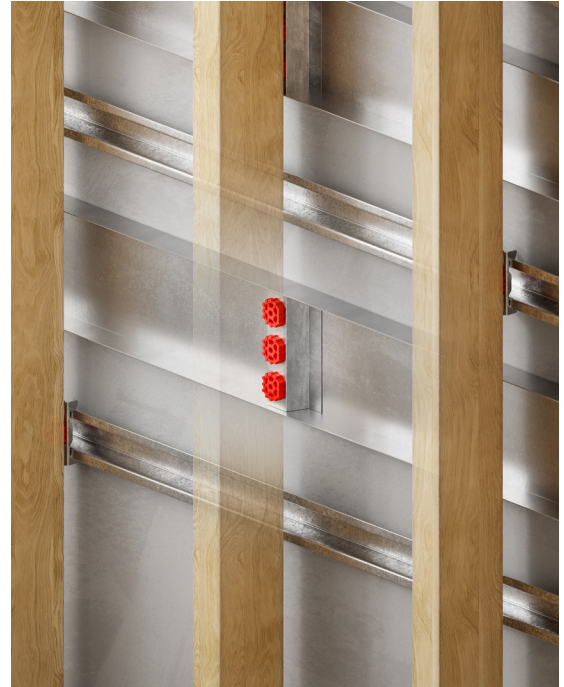
STEP 3

The floor shims are critical to ensure best results. Place 1/4" shims on floor in front of sole plate. Install the first row of drywall vertically against the wall. Attach drywall to channel following local building codes.

Note: Only remove the shims after all the gypsum board is completely screwed to all furring channels.

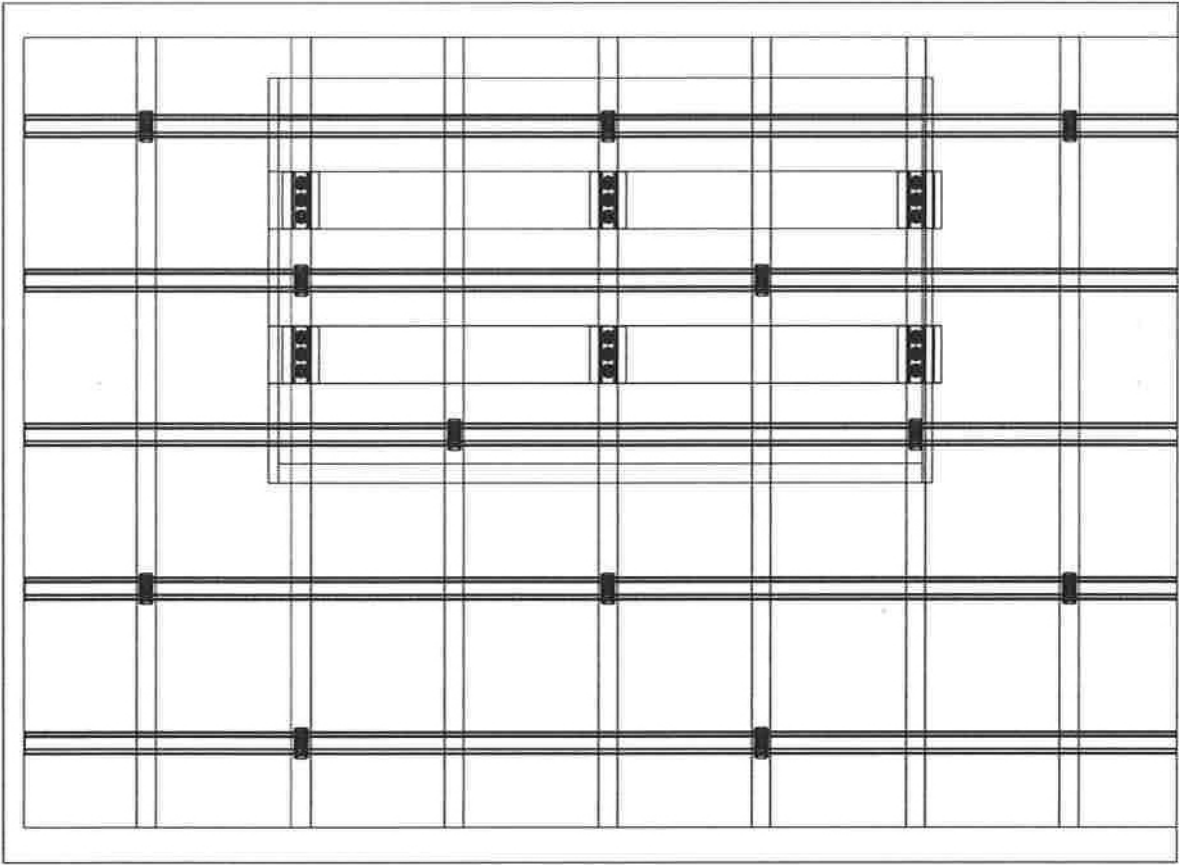
STEP 4

Use acoustical caulk around the entire perimeter of each wall.



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 FIXING LAYOUT



***Studs spaced 16” OC.**