

Resilmount A24R

Chase Wall Sound Isolation Joiner

DESCRIPTION

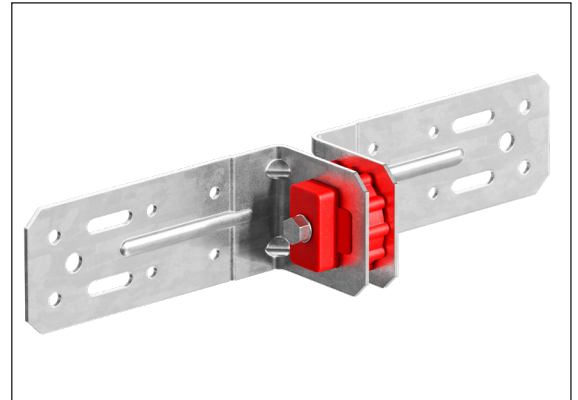
The Resilmount A24R is an engineered, acoustic resilient mounting bracket for reducing airborne vibration and structure-borne vibration in internal chase wall applications where acoustical bridging is required. Using the Resilmount A24R bracket improves the strength and rigidity of chase walls, allowing both walls to support each other whilst remaining acoustically isolated.

FEATURES

- Fully engineered component, designed to improve wall strength and increase wall height, without compromising any of the acoustical properties of a chase wall installed in an acoustically sensitive environment.
- Uses Resilmount's heavy-duty bracket which is specifically designed to help absorb vibration and minimize structure-borne noise.
- Wall heights can be increased in acoustic chase wall applications, eliminating the need for extensive bracing and oversize steel members.
- Provided with several fastening holes including 3/16" slotted holes in bracket fixing surface.
- Supplied as fully assembled component - no site assembly required.
- Consistent and reliable quality - manufactured under ISO9001 quality control system.

INSTALLATION NOTES

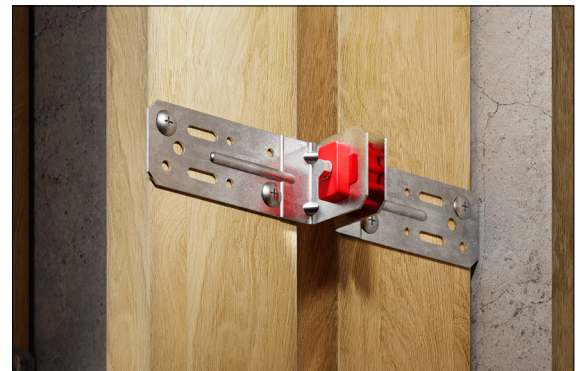
- Minimum gap between walls is 2". Smaller gaps down to 1" can be achieved by fixing the bracket on a diagonal plane between two walls. When mounting the bracket diagonally, extreme care must be taken to ensure the bracket's fastening surface does not come into contact with the studs on the opposing wall.
- Maximum gap between walls is 7". Greater distances can be achieved by extending the bracket length using a piece of stud. In such instances, please contact Resilmount's engineers to confirm engineering specifications.
- A24R to be fastened to structure with a minimum #8 screw or masonry sleeve anchors (see fasteners manufacturer's specifications).
- When installing, ensure that no part of the two opposing structures are touching or has the potential to compromise the acoustical isolation of the two separate structures.
- Load ratings to be confirmed with the Resilmount engineers, based on project environment.



A24R PROFILE



A24R STEEL STUD INSTALLATION



A24R WOOD STUD INSTALLATION



Resilmount A24R

Chase Wall Sound Isolation Joiner



DYNAMIC CHARACTERISTICS

Resilmount's patented thermoplastic rubber outperforms standard rubber because of its unique natural absorbing characteristics. Resilmounts unique sound cell design guards against structure borne vibrations transferring into the body of the resilmount because of its strong column design providing a small percentage of contact surface area with the structure or substrate it is fastened to. This aids in absorbing and breaking up airborne sound at its transfer point.



SPECIFICATIONS

Code	Bracket Width	Bracket Height	Weight Capacity (lbs)
A24R	8 5/16"	1 11/16"	110



WARRANTY

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



RELATED PRODUCTS

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



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



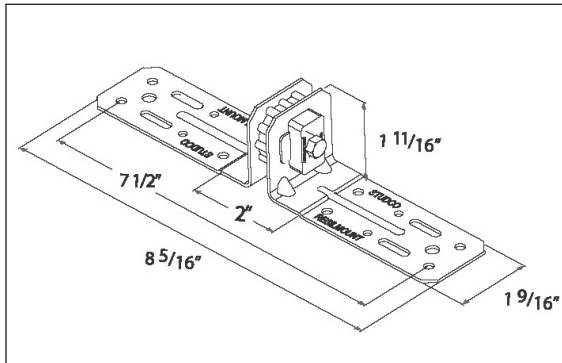
ACCREDITATION/CERTIFICATION



A24R STEEL DIAGONAL INSTALLATION



A24R WOOD DIAGONAL INSTALLATION



A24R DIMENSIONS

For Sales Enquiries, please contact the Resilmount team on 800 675 8023

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