PRODUCT CODE: **M24R**
PUBLICATION DATE: **AUGUST 2025**

Resilmount M24R

Chase Wall Resilient Joiner Bracket

Product Datasheet

DESCRIPTION

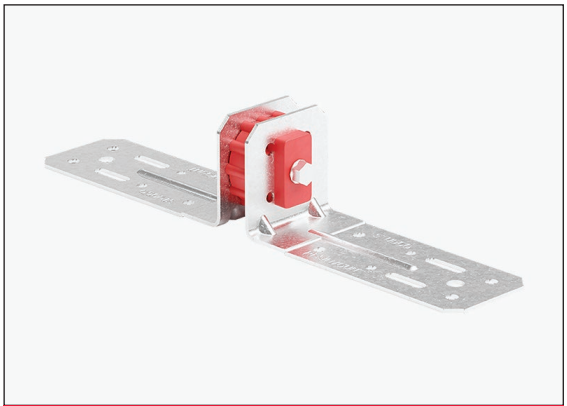
Resilmount M24R is an engineered, acoustic resilient mounting bracket for reducing airborne vibration and structure-borne vibration in an internal chase wall application where acoustical bridging is required. Using the Resilmount M24R bracket improves the strength and rigidity of chase walls, allowing both walls to support each other whilst remaining completely acoustically isolated.

SPECIFICATIONS

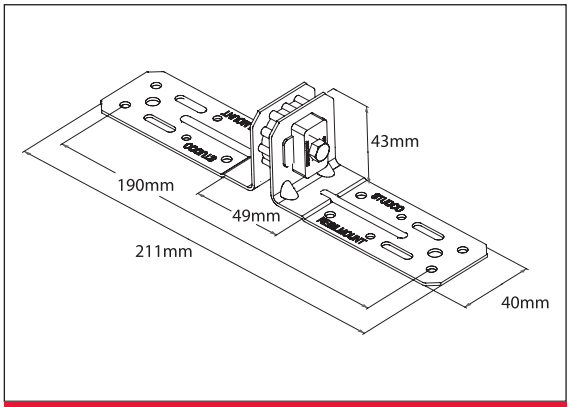
Code	Bracket Width	Bracket Height	Load Capacity
M24R	211mm	43mm	25 kgs

FEATURES

- Fully engineered component, designed to improve wall strength and increase wall height, without compromising any acoustical properties of a chase wall installed in an acoustically sensitive environment.
- Uses Resilmount's heavy-duty bracket which is specially 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 ø5mm 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.



M24R



M24R DIMENSIONS

DYNAMIC CHARACTERISTICS

Resilmount's patented thermoplastc rubber outperforms standard rubber because of its unique natural absorbing characteristics. Resilmount's 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 fixed to. This aids in absorbing and breaking up airborne sound at its transfer point.

For Sales Enquiries, please contact the Studco Building Systems team on 1300 255 255

Studco Australia Pty Ltd | 130-140 Merrindale Dr, Croydon South 3136 | sales@resilmount.com.au | www.resilmount.com.au

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INSTALLATION NOTES

- Minimum gap between walls is 50mm. Smaller gaps down to 25mm can be achieved by fixing the bracket on a diagonal plane between the 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 180mm. 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.
- M24R to be fastened to structure with a minimum 8 gauge screw or masonry sleeve anchors (see fasteners manufacturers 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 Resilmount engineers, based on project environment.
- Max. loading per mount is 25kg.

WARRANTY

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

FURTHER ASSISTANCE

Contact the technical engineering team at Studco Technical Services for assistance with specifications, product selection, acoustic engineering and structural engineering enquiries.
Call 1300 255 255 or email techadvice@studcosystems.com.au

ACCREDITATION/CERTIFICATION

ISO9001:2015 CERTIFIED COMPANY Quality
ISO14001:2015 CERTIFIED COMPANY Environmental
NATIONAL CONSTRUCTION CODE COMPLIANT Construction
AUSTRALIAN MADE

M24R STEEL STUD INSTALLATION

M24R TIMBER STUD INSTALLATION

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