

Resilmount M48R

Right Angle Resilient Bracket



DESCRIPTION

Resilmount M48R is an engineered, acoustic resilient mounting bracket for reducing airborne vibration and structure-borne vibration in internal wall and ceiling applications..



SPECIFICATIONS

Code	Clip Height	Load Capacity (kgs)	Height of rubber*
M48R	100mm	25	10mm

*Height of rubber on top of bracket



FEATURES

- Unique, patented sound cell design to break up and absorb airborne sound.
- Engineered thermoplastic rubber outperforms standard rubber because of its sound absorbing characteristics.
- Consistent and reliable quality - manufactured under ISO9001 quality control system.
- M48R is perfect for decoupling wall systems.
- The M48R can be used to decouple almost anything, and is suitable for wall and ceiling applications.
- Resilmount is a cost effective way to isolate airborne noise.
- Strong 'column' design provides minimal contact area with substrate whilst maintaining maximum structural integrity.
- Provided with several $\varnothing 5\text{mm}$ slotted holes in bracket surface, suitable for direct fastening applications.
- $\varnothing 6.5\text{mm}$ hole for most common fittings such as 5mm suspension rod.

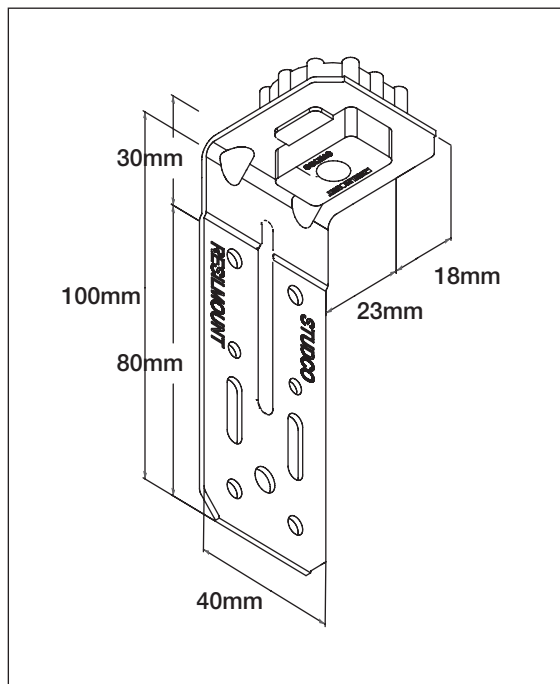


DYNAMIC CHARACTERISTICS

The Resilmount M48R right angle bracket can be mounted in several different orientations for a variety of acoustic-sensitive installations. All Resilmount products are precision manufactured by Studco Building Systems for complete control over the quality of each individual mount, 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 Australia.



M48R PROFILE



M48R DIMENSIONS

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INSTALLATION NOTES

- M48R to be fastened to structure with a minimum 8 gauge screw or masonry sleeve anchors. (See fasteners manufacturers specifications).
- When using in ceiling applications, always check load ratings with Resilmount's engineers prior to installation.
- Do not over tighten wall fasteners.
- 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



M48R INSTALLATION (WALL)



M48R INSTALLATION (CEILING)