

Resilmount A50R-1

Sound Isolation Ceiling Hanger

i APPLICATION

Resilmount A50R-1 is specifically designed for the support and acoustical isolation of internal suspended ceiling systems.

📄 FEATURES

- Easily works with all hanger wire.
- Easy installation into new or existing ceiling systems.
- Accoustically tested for STC and IIC.
- Does not reduce load capacity of the ceiling system.
- Suitably isolates the ceiling system from the structure to reduce structure and airborne noise.
- Load capacity: 65lbs

🔧 INSTALLATION NOTES

When selecting hangers, it is recommended that the calculated mass of the ceiling system is increased by 10-20% to avoid overloading of the isolation element. If maximum rated deflections are required, the ceiling system needs to be accurately weighed and point loads assessed in accordance with the architectural specifications of the project.

The site contractor can undertake normal installation procedures of the suspended ceiling system. Once the hanging wire has been hung from the substrate, the lower end of the wire needs to be bent up in accordance with the ceiling system manufacturers specifications, providing a 'hook' on which the Resilmount A50R-1 can be hung.

Once the mount is in place, another section of hanging wire is required to be bent and inserted through the lower side of the Resilmount A50R-1. The shaft of this wire then becomes the mounting point for the ceiling suspension clip.

📄 DYNAMIC CHARACTERISTICS

The Resilmount A50R-1 will deflect 3/16" when loaded to 65lb capacity and maintain optimal sound isolation in accordance with US Standards.



A50R-1



A50R-1 INSTALLATION

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SPECIFICATIONS

Code	Clip Height	Max Deflection*	Weight Capacity (lbs)*	Color
A50R-1	4"	3/16"	65	Red

*Maximum Deflection at Maximum Weight

#Lead time and minimum quantities may apply.

RELATED PRODUCTS

A130R Heavy Duty Sound Isolation Mounting Bracket
 MBFR BetaFix Sound Furring Channel Sound Isolation Clip
 W20R Sound Isolation Washer

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

