PRODUCT CODE: **M326R**
PUBLICATION DATE: **OCTOBER 2025**

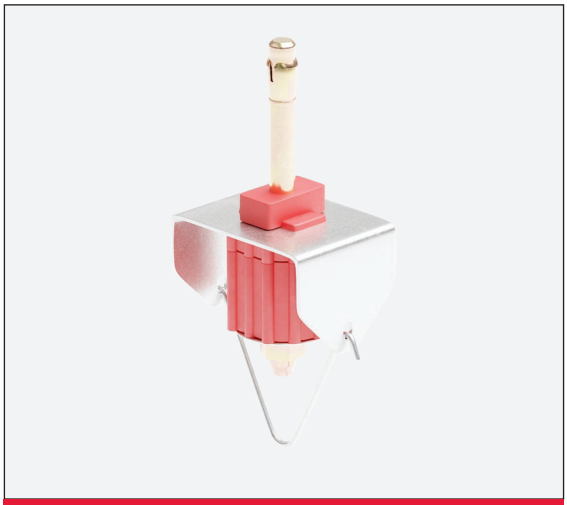
M326R

Static Deflection Direct-Fix Resilient Hanger

Product Datasheet

DESCRIPTION

The Resilmount M326R is a direct-fix resilient hanger used in sensitive acoustic ceiling applications in conjunction with the Studco concealed and suspended ceiling systems to attenuate unwanted airborne noise.
The Resilmount M326R Static Deflection Direct-Fix Resilient Hanger is most suited to environments where excessive unwanted noise is experienced and highly sensitive acoustic environments. Typical installations include recording studios, airports, concert halls, high-rise apartments, performing arts centres, and plant rooms.

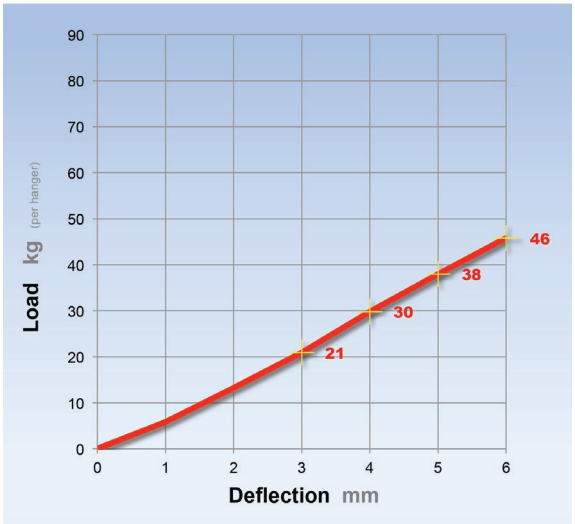


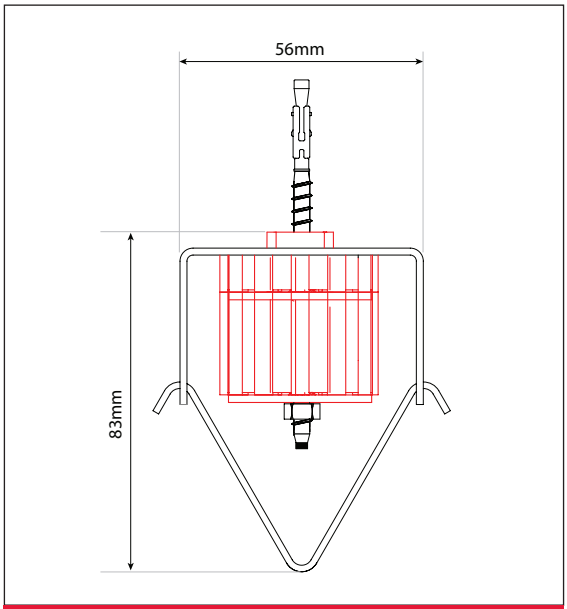
M326R

SPECIFICATIONS

Code	Width	Height	Load Capacity
M326R	56mm	83mm	refer to chart

- Load capacity: refer to chart below
- Dynamic factor: 1.1
- Performance life: less than 3.5% creep per decade
- Cavity height: suitable for ceiling cavities greater than 250mm
- Colour coding: red (21-46kg) and purple (40-79kg)





M326R

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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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FEATURES

- Uses Resilmount's patented sound cell technology.
- Meets static deflection requirements for BCA compliance.
- Positive fixing to structure to reduce uplift during installation, maintenance and wind.
- Can be fixed to concrete, steel, or timber structures.
- Provides total isolation from structure to ceiling system.
- Failsafe in ceiling system in the event of a fire.
- Wire hanger locks out of way for easy installation.
- Resilient element is locked into bracket using Resilmount patented twist-lock technology to prevent unintended dislocation of the element.

DYNAMIC CHARACTERISTICS

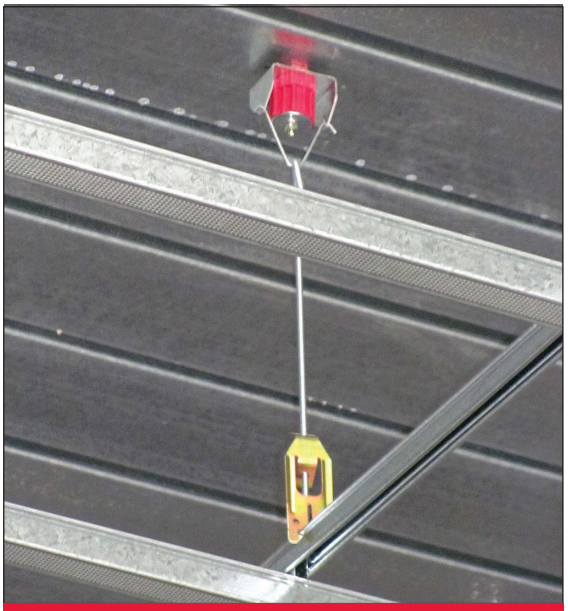
Resilmount's patented thermoplastic rubber outperforms standard rubber because of its unique natural absorbing characteristics. Resilmount's unique sound cell design guards against structure-borne vibrations transferring into the body of the Resilmount because of its strong column design providing a 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.

The patented Resilmount rubber insert has been independently tested and approved by RMIT Acoustic Laboratory in Melbourne, Australia and is being used extensively throughout Australia, NZ, Canada, and the USA.

ORDERING INFORMATION

Code	Description	Sub pack	Stock pack
M326R-RED	Resilmount static deflection direct-fix resilient hanger 21-46kg RED#	1	50
M326R-PUR	Resilmount static deflection direct-fix resilient hanger 40-79kg PURPLE#	1	50

Non-stock item. Lead time may apply.



M326R INSTALLATION

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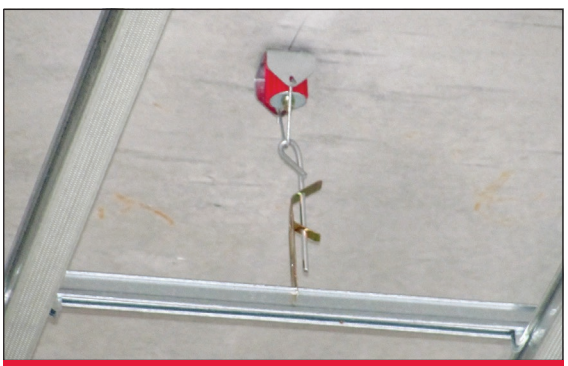

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INSTALLATION

1. Place wire hanger to the installation location by rotating hanger to the left or right. Wire hanger will lock in a position so fastener can be inserted without interference.

2. Fix the resilient hanger to structure using suitable fixing as per table below and in accordance with the fastener manufacturer's specifications:

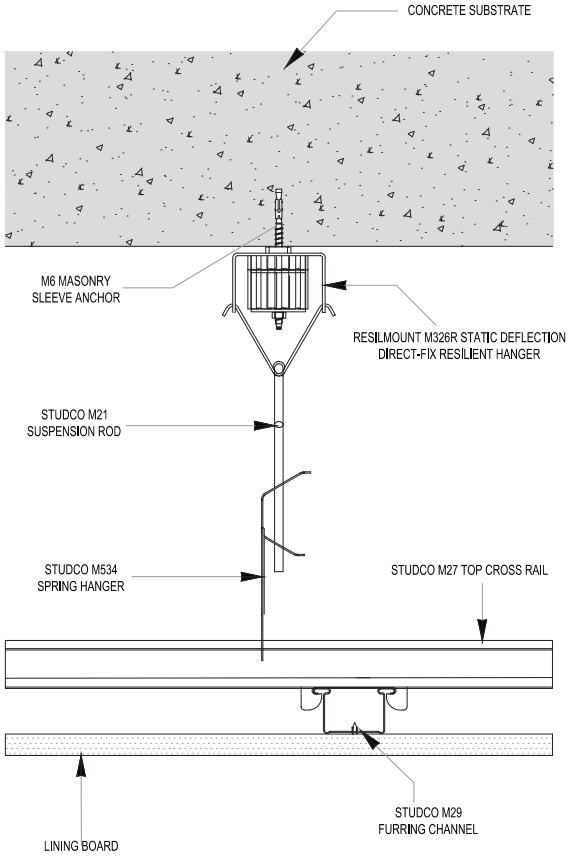
Structure	Fastener	Min. embed
Concrete	ø6.5mm masonry sleeve anchor	60mm
Steel – lightweight	12G coarse thread self-drill screw	200%
Steel – structural	12G Series 500 self-drill screw	200%
Timber	12G Type 17 wood screw	40mm

3. Tighten fastener so that active element of the resilient hanger is compressed no more than 1.0mm from natural rest height.

4. Fold wire hanger back down to centre rest position.

5. Hang ceiling suspension rod through wire hanger with min. 125mm fold-down at max. 40° from vertical plane.

6. Construct remainder of suspended ceiling system in accordance with manufacturer's recommendations.



STANDARDS & COMPLIANCE

- AS1191-2002 – testing procedure
- BCA 2012 F5.2-2 Table 3 – static deflection

WARRANTY

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

ACCREDITATION/CERTIFICATION

ISO9001:2015 CERTIFIED COMPANY Quality
ISO14001:2015 CERTIFIED COMPANY Environmental
NATIONAL CONSTRUCTION CODE COMPLIANT Construction
UL LISTED
Intertek

FURTHER ASSISTANCE

Contact the technical engineering team at Studco Technical Services for assistance with specifications, product selection, acoustic engineering and structural engineering enquiries.

T: 1300 255 255 or email techadvice@studcosystems.com.au

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