

M319R

SlimCeil® Static Deflection Ceiling Bracket

DESCRIPTION

For unbeatable acoustic performance in restricted ceiling spaces, the Resilmount® M319R SlimCeil static deflection ceiling bracket is the answer: a unique invention by Resilmount that solves the questions of achieving maximum static deflection for optimum acoustics within the smallest, most compact ceiling spaces.

By combining Resilmount's patented sound cell technology with the SlimCeil low-clearance ceiling system from Studco®, Resilmount has satisfactorily achieved a method for reducing the ceiling plenum height to avoid wasted space without limiting the properties of the noise reduction element.

By using Resilmount M319R on high-rise apartments, you can reduce the slab-to-slab height resulting in more saleable floor space than with conventional acoustic ceiling treatment methods.

FEATURES

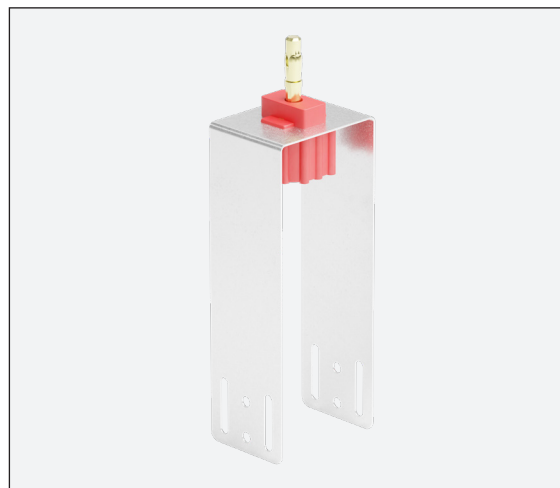
- Unique patented system achieved the smallest ceiling cavities with full static deflection capability.
- Uses Studco SlimCeil low clearance ceiling system to save wasted ceiling space in apartments.
- Suitable for ceiling cavities from 62mm to 196mm high, without compromising acoustic performance.
- Brackets allow adjustment of ceiling channel +/- 10mm for uneven fixing surfaces.
- Compliant with NCC (BCA) static deflection criteria for ceilings in high noise environments.
- Failsafe against collapse of ceiling system in the event of a fire.

DYNAMIC CHARACTERISTICS

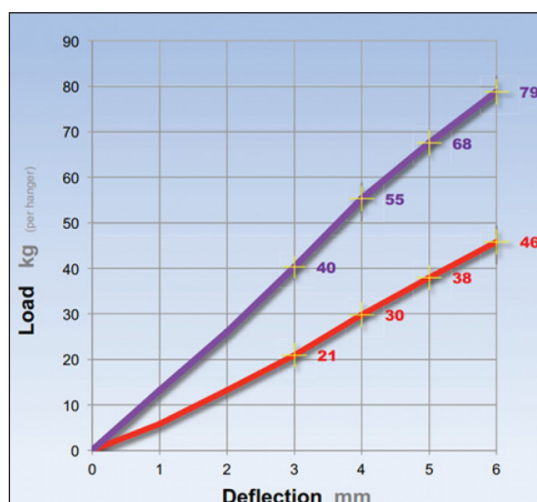
Resilmount's patented thermoplastic rubber outperforms standard rubber because of its unique natural absorbing characteristics. Resilmount's unique sound cell design guards against structure-borne vibrations transferring into the body of the Resilmount because of its strong column design providing a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

ACCREDITATION/CERTIFICATION



M319R



M319R LOAD DEFLECTION



WARRANTY

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