

Resilmount M237TR

Furring Channel to Top Cross Rail Resilient Mount



DESCRIPTION

The M237TR transforms the standard Studco® Concealed Ceiling System into a fully isolated suspended ceiling, by simply replacing the standard locking key coupling between the top cross rail (M27) and the Furring Channel (M29).



SPECIFICATIONS

Code	Clip Height	Clip width x depth	Height of rubber
M237TR	55mm	34 x 67mm	10mm



FEATURES

- Engineered thermoplastic rubber outperforms standard rubber because of its sound absorbing characteristics.
- Simple design makes it adaptable to hundreds of applications.
- Consistent and reliable quality – manufactured under ISO9001 quality control system.
- Resilmount is a cost effective way to isolate airborne noise.
- Does not use metal washer or metal insert in rubber.
- M237TR clips can be used to suit 16mm and 28mm furring channels.
- M237TR are a replacement of the standard locking key, no extra parts needed.
- M237TR can help achieve a sound rating of RW60.
- Locking key element provides a strong and durable connection.

International Patent PCT/AU2019/000075

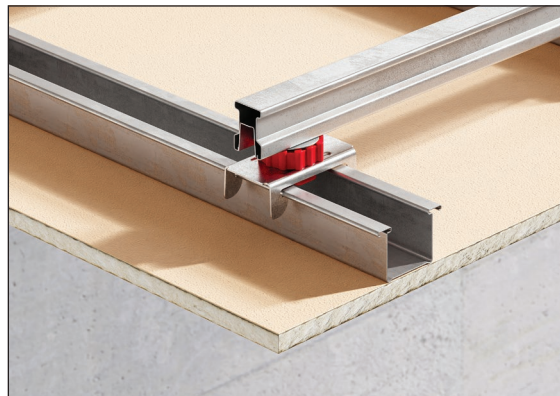


DYNAMIC CHARACTERISTICS

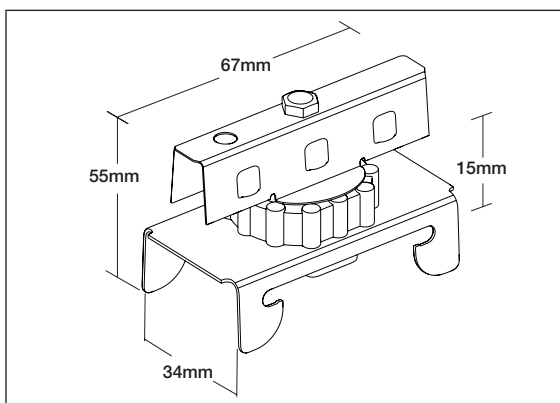
Resilmount's patented thermoplastic rubber outperforms standard rubber because of its unique natural absorbing characteristics. Resilmount's unique sound cell design guards against structure borne vibrations transferring into the body of the resilmount because of its strong column design providing a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



M237TR



M237TR INSTALLATION



M237TR DIMENSIONS

Resilmount M237TR

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INSTALLATION NOTES

- Load capacity: 25kg maximum dead load.
- Spacing between furring channels should not exceed 600mm.
- M237TR clips can be spaced up to 1200mm apart along the furring channels.
- Install the M237TR by pressing the top of the resilient mount into the underside of the top cross rail until it clicks into place. Then gently squeeze the sides of the furring channel and clip it into the base of the resilient mount.



WARRANTY

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

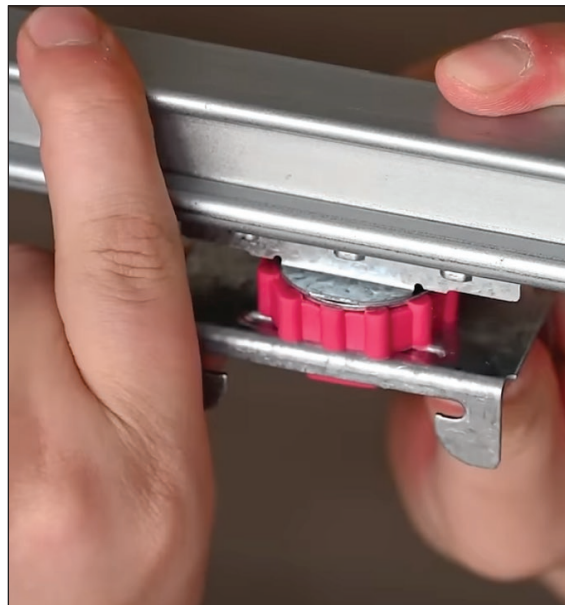


FURTHER ASSISTANCE

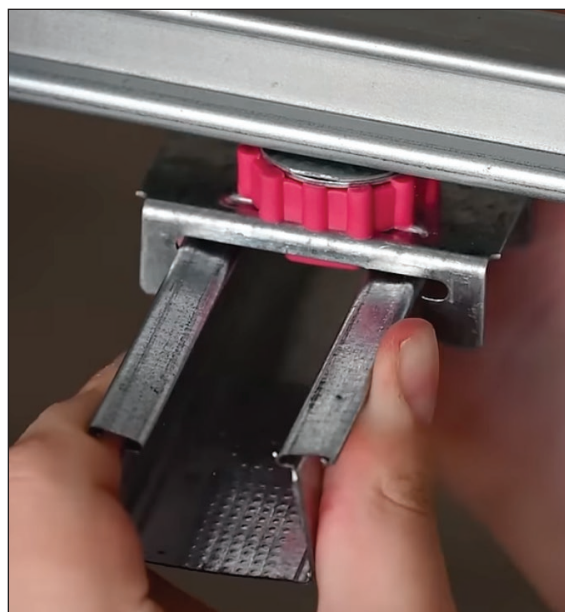
Contact the technical engineering team at Studco Technical Services for assistance with specifications, product selection, acoustic engineering and structural engineering enquiries. Call 1300 255 255 or email techadvice@studcosystems.com.au



ACCREDITATION/CERTIFICATION



LOCK IN M237TR TO TOP CROSS RAIL



CLIP IN FURRING CHANNEL