

Wall Isolation Type MB Series

Light Duty Resilient Masonry Wall Tie

APPLICATION

The MB series, for axial loads only, is used for resiliently connecting masonry walls to masonry walls or stud walls. The MB series is useful where a cheap, light duty solution is required. This series reduces the transmission of vibration and noise through masonry walls while providing structural support between wall members.

FEATURES

- Resilient polyurethane isolating element
- Varied cavity sizes (50mm to 100mm)

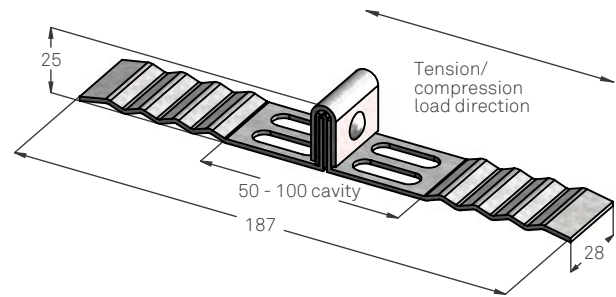
PERFORMANCE CHARACTERISTICS

MB01

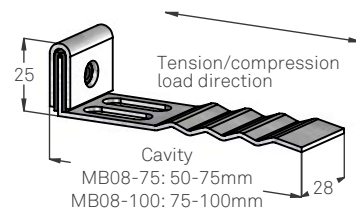
- For use with masonry walls.
- Max Load: 400N tension, 480N Compression.

MB08

- For use with masonry to stud wall connections.
- Max Load: 400N tension, 480N Compression.



MB01 DIMENSIONS



MB08 DIMENSIONS

WALL TIE SELECTION

When selecting wall ties, it is recommended that the calculated wall load is overestimated by 10-20% to avoid overloading of any element.

MB01 INSTALLATION

1. Secure one arm in mortar of wall.
2. Allowing a cavity between 50mm to 100mm secure the other arm into the mortar of the adjacent masonry wall.
3. Install brackets at a spacing of not greater than 600 x 600. Around openings and control joints the spacing should be halved.

MB08 INSTALLATION

1. Secure bracket to stud using minimum fastening of 6x30mm masonry anchor with a maximum load of 1.0kN, or a No. 12 Type 17 screw.
2. Secure one arm in the mortar of the wall.
3. Install brackets at a spacing of no greater than 600x600mm. Around openings and control joints the spacing should be halved.

TECHNICAL ASSISTANCE

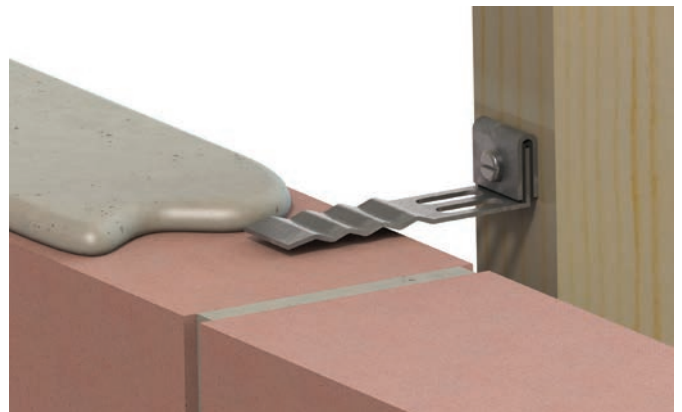
All Embelton offices can provide detailed technical assistance on the use of this product in specific applications.

CONDITIONS OF SALE

These products are sold subject to the published Embelton General Conditions of Sale, copies of which may be inspected on request.



MB01 INSTALLATION



MB08 INSTALLATION

SPECIFICATION

Masonry wall supports shall incorporate a resilient polyurethane isolating element in combination with a sturdy steel bracket. They shall be type MB as supplied by Embelton.