

Product description

Sound-insulation wall mount. The fittings are electro-galvanised steel with vibration insulators of thermoplastic elastomer.

Application

Wall mounts are used for fastening sound-insulating staggered walls. The fitting is not designed to bear the wall but to support it. They are designed to work for both compression and tension:

Compression: under varying loads up to 40 kg.

Tension: under varying loads up to 30 kg.

Mechanically fireproof

Attenuation

A sound-insulating staggered wall reduces air-transmitted noise by 8-12 dB depending on the existing wall construction.

Advantages

The wall mounts provide good mid-range audio insulation. A special version with a steel spring provides optimal insulation for lower frequencies.

The wall fitting is quick and easy to install and can be used with various types of steel profiles.

Installation

The wall can be erected on VVB (3 mm thick wall tape, p 13) without a fixed connection to the existing walls, ceilings and pipe penetrations, etc.

During installation, joints between the acoustic ceiling and wall, pipes, wires, etc. are sealed with an elastic sealant (acoustic sealant).

Usage

Approx. 6 wall mounts per linear meter of wall at a ceiling height of 2.4 – 3.2 m

