

Product Description

The Mafund plate is manufactured in two types with the same hardness of 45 Sh.

The solid Mafund plate is 15mm thick (MF15) and is best used where there is a very high load of up to 54 kg/cm² and is made from natural rubber.

The hollow Mafund plate 25mm thick (MF25) gives a relatively high deflection. The plate can hold a load of up to 5 kg/cm² and is made of SBR rubber.



Applications

The Mafund plate is used for the vibration insulation of larger and heavy machinery, typically under a concrete base. The plates can also be used in buildings for noise and vibration insulation between layers of concrete.

It is possible with both types of panel to obtain higher degrees of deflection by layering panels on top of each other. For example look at curves for MF50, which are 2 layers of MF25.

Specifications

The area of panels required is determined by the load. The normal static load distribution for a hole MF25 plate (50 x 25 cm) is 5 kg/cm², which gives a deflection of 2.7 mm.

Dimensions

MF15: 500 x 250 x 15mm (Mafund solid)

MF25: 500 x 250 x 25mm (Mafund hollow)

MF50: 500 x 250 x 50mm (Mafund hollow)

