

ReVib-Brick

Block Vibration Isolator from Recycled Rubber



ReVib-Brick

Description

ReVib-Brick consists of a heavy rubber block made of PUR-bonded Recycled End-of-Life Tire (ELTR) Rubber fibers. The eco-friendly choice in anti-vibration products.

ReVib-Brick is a sophisticated economic shock absorber for all air conditioning installations and is the most ecological choice for people who care about protecting the environment.

It is manufactured from 100% fragmented recycled car tires bonded with a special polyurethane adhesive.

Its ingenious design allows its easy fastening (through a suitable passing screw in its center) to any bearing point of all HVAC devices refrigeration units, piping installations support, rooftop walkway systems, ducting, conduit, cable tray, and more.

Main Advantages

- The solid base protects the air conditioner against vibration and damage
- The universal size makes the Brick suitable for various air conditioner models
- Resistant to external weather and mechanical stresses. UV resistant
- Product composition is not sharp or abrasive; helping to extend the roof life
- Suitable for any type roofing material or other flat surface
- Usually, no roof penetration required
- Ecological footprint. Qualifies for LEED credits
- Resistant to freeze/thaw
- Quickly and effectively installation

Characteristics

Dimensions: 125x125x80 mm

Max recommended load: 100kg (without pads)

Typical Applications



ReVib-Brick+F

Block Vibration Isolator from Recycled Rubber with foam pads



ReVib-Brick+F


ReVib-Brick+F consists of a heavy rubber block made of PUR-bonded Recycled End-of-Life Tire (ELTR) Rubber fibers. The eco-friendly choice in anti-vibration products.

ReVib-Brick+F has appropriately shaped slots in its base, where it is possible to adapt 4 special pads, made of high-tech polyurethane foam semi-closed cell foam produced in Germany by Regupol. Different coloring according to the hardness of the foam is used to define the different loading areas.

Dynamic Features

The specific technical data provided for each type give the product a useful element for the correct selection of the specific type for each application and distinguish it from other "similar" products on the market. Each type is carefully selected to cover a specific loading range. The dynamic characteristics of a vibration isolator are crucial for understanding the way it performs functionally.

Selection Table

Type	Color Code	Max Load (daN) per Piece
Brick+F.10	 Purple	10
Brick+F.16	 Blue	16
Brick+F.22	 Black	22
Brick+F.40	 Grey	40
Brick+F.90	 Beige	90
Brick+F.120	 Rose	120
Brick+F.180	 Torquoise	180
Brick+F.240	 Red	240

Dynamic Characteristics

Natural frequency (at maximum load) :

- 21.7 Hz (12.5mm foam thickness)
- 14 Hz (25mm foam thickness)

The dynamic characteristics of ReVib Brick+F.40 with its maximum static load is demonstrated below as an example. For other static loads please, refer to the specific technical brochure with the dynamic characteristics of all types.

