

POLYMER PRODUCTS IMPEX (PRIVATE) LIMITED

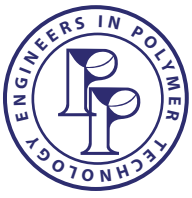
Your Engineering Partner for
Vibration isolation systems

FEATURES

- Easy installation**
- High noise protection performance**
- High horizontal stability**
- Longer lifetime**
- Low cost**

**PPI MULTIMAT
ANTI-VIBRATION PAD
FOR FLOATING FLOOR ISOLATION**

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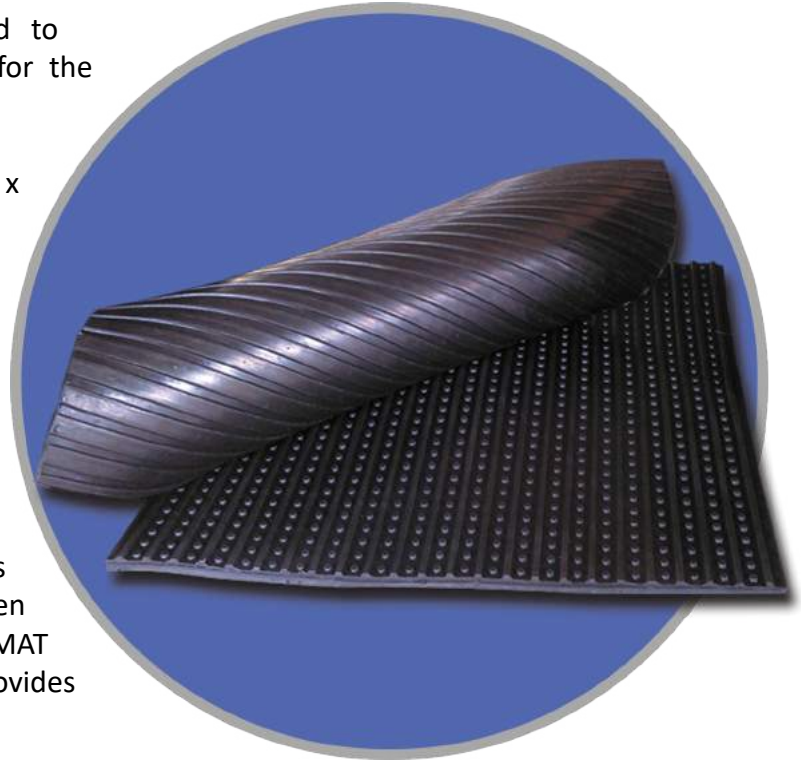
Your Engineering Partner for **Vibration isolation systems**

PPI MULTIMATS have been specially designed to support and isolate both concrete and wooden for the reduction of vibration and noise.

The PPI MULTIMATS are produced in the size 47 cm x 47 cm x 1.2 cm

The profiles of both surfaces are completely different and when used in stacked layer system, the profiles grip onto each other in order to resist skidding as well as providing large deflections for low frequencies down to 15 hertz.

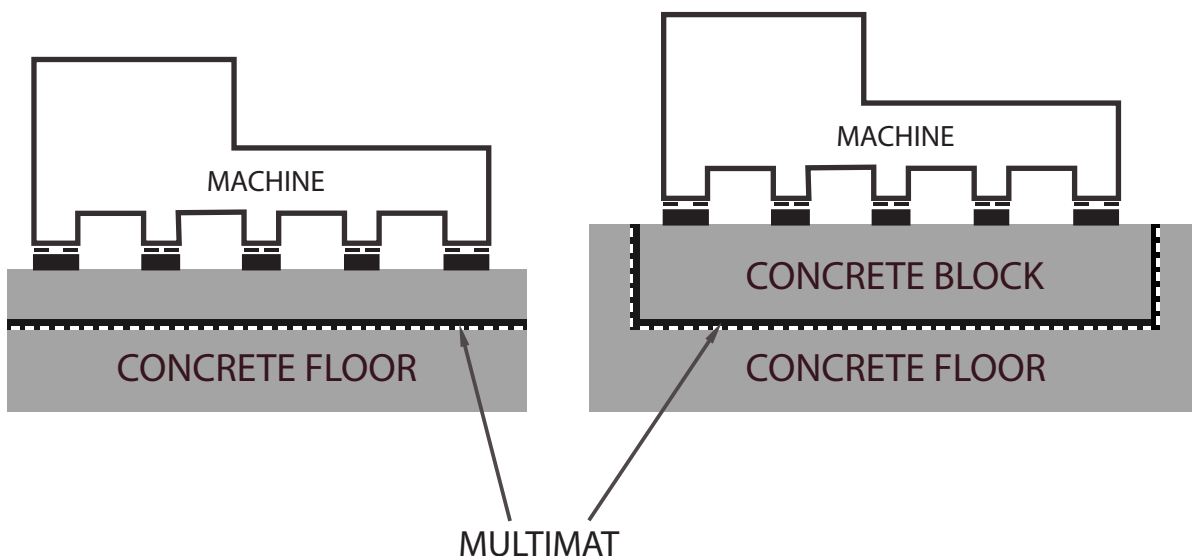
The groove and rib system on PPI MULTIMAT being of two different heights provides the unique vibration isolation efficiency can be obtained. This system also acts as an expansion joint when concrete is poured directly onto the MULTIMAT surface while the irregular profile underneath provides the vibration damping surface.

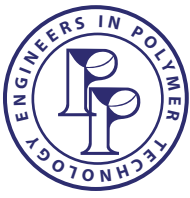


PPI MULTIMATS are made in two different hardness ratings which allows the selection of a sheet to suit different load ratings and frequency requirements.

MULTIMAT – PP150 is recommended for load ratings up to 2Kg/ cm² while MULTIMAT – PP180 is suitable for loads up to 3Kg/cm² it will be found that MULTIMAT – PP150 will suit most application needs. The oil resistance grades will be supplied on request.

Vibration insulation mounts/pads can be used for insulation of concrete rafts, insulation of machines, reduction of noise transmission and floating floors.



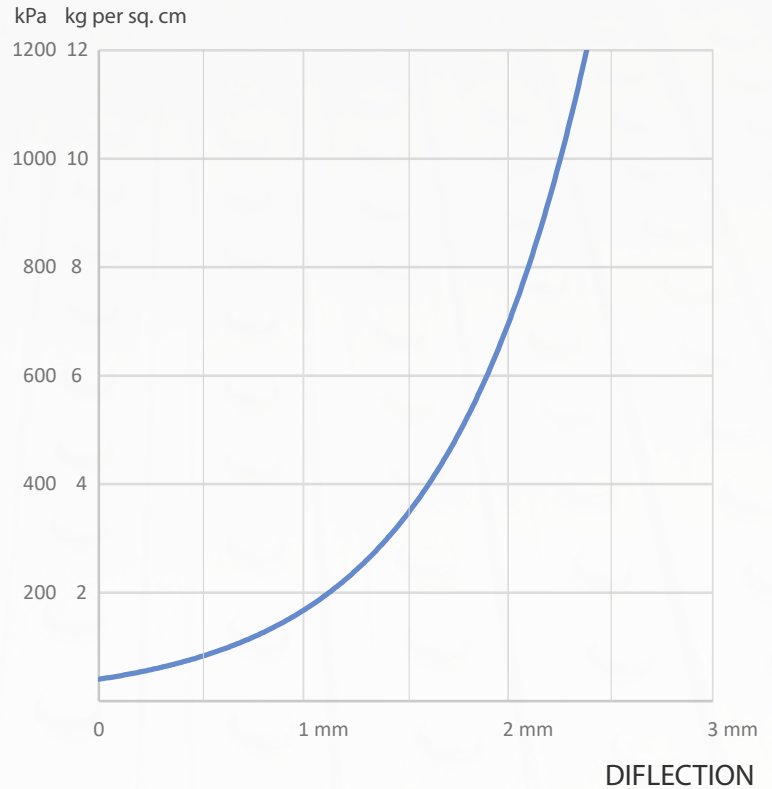


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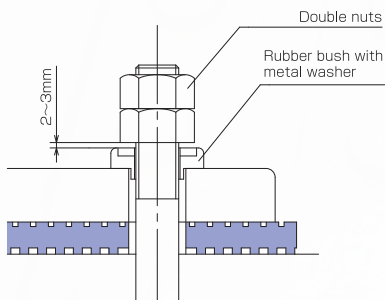
Typical Applications

Generator
Chiller
Compressor
Cooling tower
Ventilator
Pump
Transformer
Air conditioner
Forging machine
machine tool

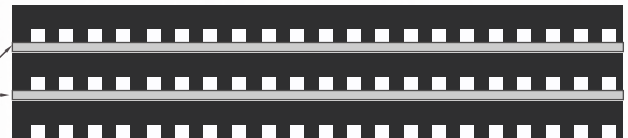
LOADING



Installation guide



Metal shim plate



Multiple Layers:

Where it is required to obtain increased deflection at the same kg/sq.cm. the pad can be stacked in layers but, where more than two layers are used, separate each layer with a metal shim plate of 1.5 to 2 mm thickness. If several layers are required, the height of the stack should be less than the length or width.

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ISO 9001-2015 AND 14001-2015 CERTIFIED COMPANY

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