

Applications

- Vibration reduction from large M/E/P equipment
- Customizable for critical areas
- Built-in vibration isolation
- High load applications
- UV, ozone, moisture, and chemical resistant
- Easy, on-site installation

Features

- Anti-vibration pad
- 70-durometer elastomeric material
- 16-gauge structural steel
- Easy to re-configure
- Can be stacked to increase natural frequency
- Meets applicable testing requirements
- Quick lead time



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VIBpad-WFC System

VIB-ISO's VIBpad-WFC system is your custom waffle pad solution for use in critical areas when higher mechanical loads require a unique approach to vibration solution. It is designed to reduce the noise and vibration emitted from a piece of equipment using layers of a 70-durometer, waterproof elastomeric rubber material combined with 16-gauge steel shims.

The VIBpad-WFC System is manufactured as an 18" x 18" x 0.75" square pad with 2" x 2" square grooves. These grooves allow for easy, on-site field modifications using only a utility knife, making the VIBpad-WFC customizable for any size and shape required. The 16-gauge steel shims will be cut in our shop to meet to your project's specified length, width, and number of layers required.



VIBpad-WFC System

VIBpad-WFC Attributes

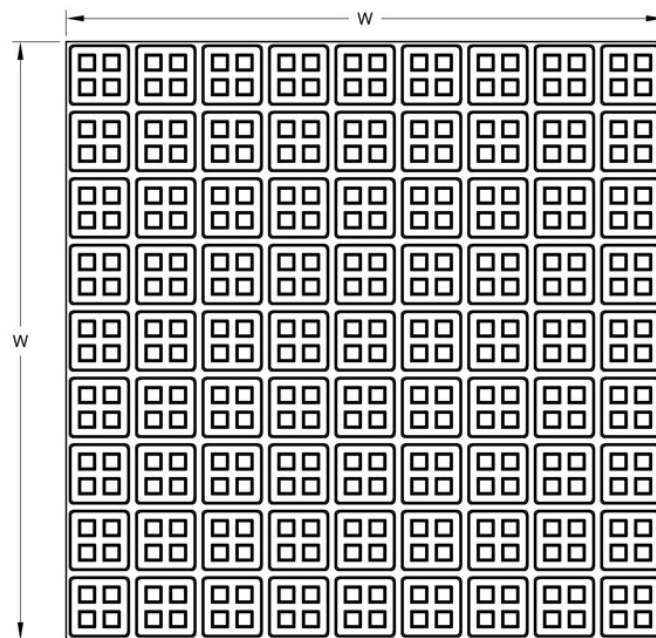
Why use vibration isolation under your roof-top-units?

Rooftop equipment, coolings towers, and other large HVAC process equipment have a number of different components that can create mechanical vibration. Some of these components can be individually isolated, but most cannot. The VIBpad-WFC anti-vibration pad uses a high durometer elastomeric rubber in order to reduce vibration and noise from a piece of equipment through to the building's end user by converting mechanical energy into heat. Layering this rubber with 16-gauge structural steel ensures the acoustic properties are maintained from layer to layer. The waffle shape allows for a progressively stiffer spring rate, which accommodates a large operating load. The VIBpad-WFC is resistant to UV, ozone, and moisture. It is suitable for indoor and outdoor applications with a stable operating temperature range of -20°F to 212°F.

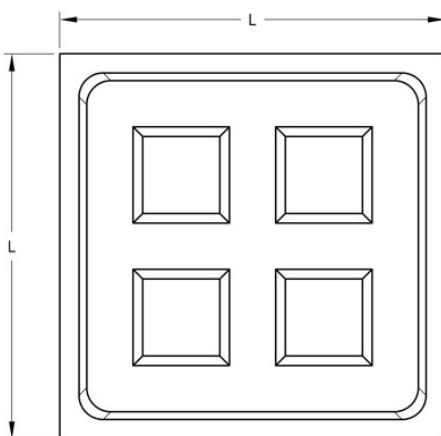
VIBpad-WF Specifications

1. 18" x 18" x 0.75" square anti-vibration pad.
2. 2"x 2" grooves.
3. Maximum load of 58,000 lbs.
4. 180 maximum PSI loading.

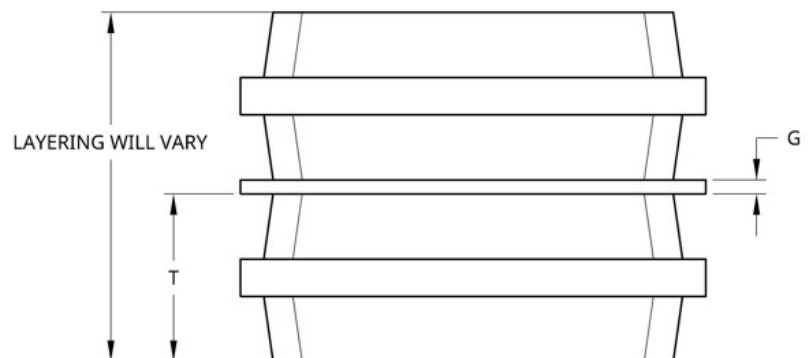
ISOLATOR DIMENSIONS (INCHES)			
L	W	T	G
2.00	18.00	0.75	0.06



VIBpad-WF Top View



VIBpad-WF Single Square Top View



VIBpad-WF Single Square Side View

For more information regarding the VIBpad-WFC System, please visit us at www.vibiso.com.

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