

MECHANICAL EQUIPMENT

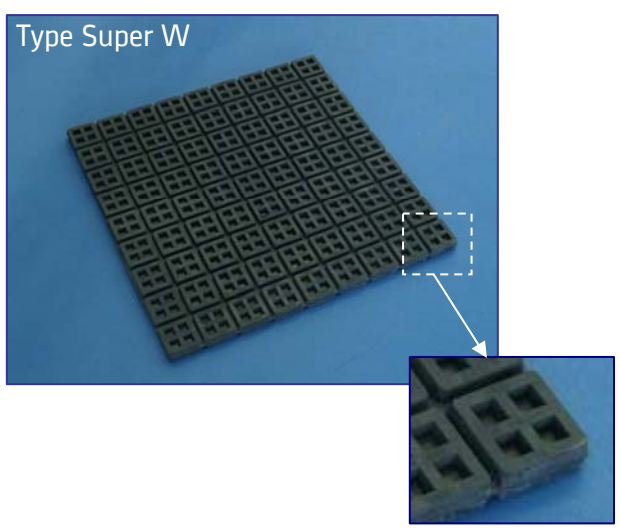
Products

Air Conditioning & HVAC

Rubber Pads

Type Super W

Type Super W Rubber Pads



The problem with conventional rubber pads is that on the one hand you want a thick pad to achieve more deflection and therefore more vibration isolation efficiency. On the other hand you are limited to a relatively thin pad that is not too difficult to cut to size.

Cutting a rubber pad thicker than 10 mm is difficult and even dangerous with an open knife. That limits deflection to about 1 ½ mm without overstraining the rubber.

Mason Industries Inc, USA solved this problem with a clever and exclusive idea when they introduced the Super W Pad which is now also manufactured locally by ACTOM Mechanical Equipment.

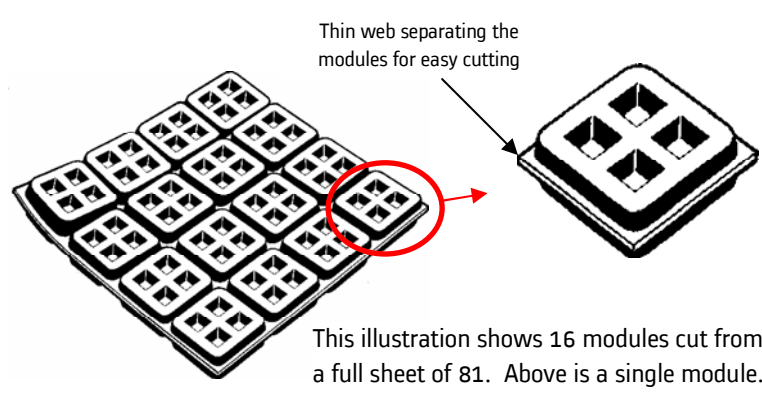


The Type Super W pads are moulded in sheets of 81 modules, each one is a “mini-waffle”, 50 mm square. The modules are separated by a thin web that is easy to cut, making it practical to increase the pad thickness to over 20 mm and increase deflection to 3 mm.

Type Super W Pad is stocked in 40 and 50 hardness natural rubber or chloroprene (neoprene). Choose the softer rubber for extra efficiency, the harder rubber for economy. Choose Neoprene for superior oil resistance.

Type Super W Pad is the most versatile and efficient rubber available.

We can also supply a special grade of chloroprene called “Bridge Bearing Neoprene” for architectural and structural applications (rubber used for bridge bearings must last for the entire life of the structure).



Type Super W Rubber Pads

Load Capacities Type Super W

Hardness	Max Load Per module [kg]
40	50
50	75

It is easy to work out the number of modules you need and to cut them off in a convenient shape. *For example*, if you have a machine mass of 1200 kg your choice is between 24 modules of 40 hardness and 16 modules of 50 hardness. If you decided on 24 modules and if the loading were uniformly distributed, you would put 6 modules in each corner. You could order them, or cut them off from a sheet yourself, in several shapes, for example :



ACTOM

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