

MASON SUPER W PADS

2X2 Super W Pad sheet 18" x 18" x 3/4" (450 x 450 x 20mm) consists of 81 - 2" (50mm) modules. The 2" (50mm) squares are separated by a thin web that is easily cut to provide evenly dimensioned pads such as 2" x 2" (50 x 50mm), 2" x 4" (50 x 100mm), 4" x 4" (100 x 100mm), 6" x 8" (150 x 200 mm), etc. Our Super W pad is one of the most versatile and efficient pads on the market.

The other pads in the Super W family below provide a size and thickness range of product for a wide variety of applications.

MASON SUPER W PADS ARE MOLDED IN

- **NATURAL RUBBER**
for maximum resilience and vibration isolation. Contains anti-oxidants and anti-ozonants to improve aging.
- **BRIDGE BEARING NATURAL RUBBER**
for the best performance for machinery isolation and architectural applications.
- **STANDARD NEOPRENE**
for longer life and moderate oil resistance.
- **BRIDGE BEARING NEOPRENE**
for maximum life, excellent oil resistance and resiliency approaching natural rubber.

There are many applications where machines are located in basements or other non-critical areas, where "some" isolation or a noise break is needed or the use of a resilient friction pad eliminates the need for bolting down.

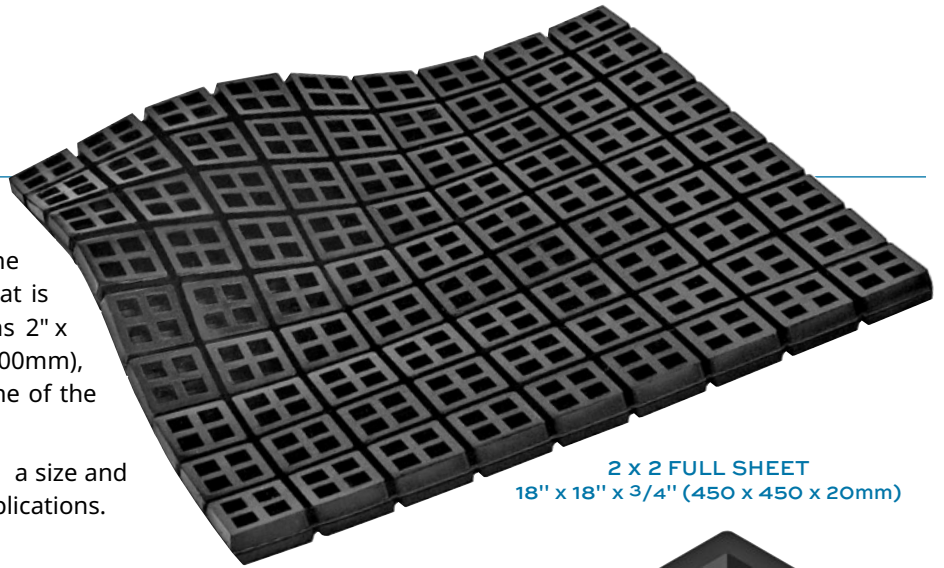
These are the locations where pads are used on a "they serve the purpose" basis.

Contractors, just like fly fishermen, all have their own ideas and preferences, so rather than offer just one all-rubber thickness, we offer 3/8", 3/4" and 1" pads in addition to a choice of 2" x 2", 3" x 3", and 4" x 4" square modules.

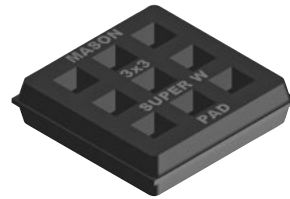
The thickest is always best and Natural Rubber the most efficient.

All pads are relatively inexpensive as compared to mountings, so even our 1" thick 4 x 4 Super W meets that definition.

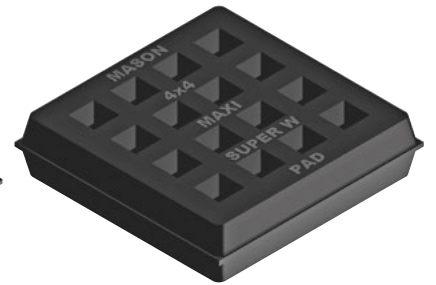
So have a ball and use whatever fits your fancy. If it's Mason, you can't go wrong.



2 x 2 FULL SHEET
18" x 18" x 3/4" (450 x 450 x 20mm)



3 x 3 SUPER W
3" x 3" x 3/4" (75 x 75 x 20mm)



MAXI SUPER W
4" x 4" x 1" (100 x 100 x 25mm)



SUPER W
2" x 2" x 3/4" (50 x 50 x 20mm)



MINI SUPER W
2" x 2" x 3/8" (50 x 50 x 10mm)

Pads can be used to reduce noise, high frequency vibration and impact from typical machines as follows:

- Chillers
- Compressors
- HVAC Unit
- Vent Sets
- Pumps
- Motor Generators
- Transformers
- Diesel Generators
- Punch Presses
- Lathes
- Saws
- Power Presses
- Drill Presses



Pads may be stacked with 16 gauge (1.6mm) shims between layers for increased deflection.

SUPER W LOAD RATINGS PER SQUARE (Standard)

Duro-meter	15% DEFLECTION							
	Load per 2" x 2" x 3/8" Square (50 x 50 x 10mm)		Load per 2" x 2" x 3/4" Square (50 x 50 x 20mm)		Load per 3" x 3" x 3/4" Square (75 x 75 x 20mm)		Load per 4" x 4" x 1" Square (100 x 100 x 25mm)	
	(lb)	(kg)	(lb)	(kg)	(lb)	(kg)	(lb)	(kg)
30	80	35	80	35	180	81	—	—
40	120	53	120	53	270	122	600	272
50	180	80	180	80	420	190	—	—
60	240	105	240	105	540	244	—	—
70	360	158	360	158	810	367	—	—

Super W Pads should be used in full squares. Select the minimum number of squares required and design pad to the most convenient square or rectangle. The use of additional squares results in more conservative loading.

AMERICAN UNITS 2X2 EXAMPLE

Load is 650 lb. 40 Duro capacity is 120 lb.
650/120 = 5.42 squares (use 6 square modules)

Pad may be 2 modules x 3 modules (4" x 6")
or 1 module x 6 modules (2" x 12")

METRIC UNITS 3X3 EXAMPLE

Load is 4500 kg. 50 Duro capacity is 190 kg.
9000/190 = 23.6 squares (minimum)

Pad may be 4 modules x 6 modules (300 x 450mm)
or 3 modules x 8 modules (225 x 600mm)
or 5 modules x 5 modules (375 x 375mm) etc.