



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

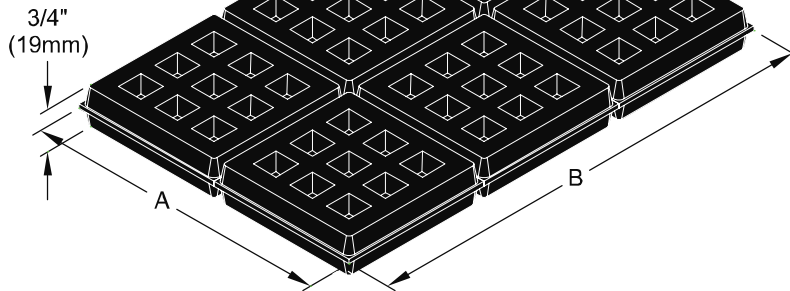
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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M.I. _____
DWG. NO. _____

Super W
3" (76mm)
Square
Waffle Pad

MATERIAL:

- ☐ LDS - Bridge Bearing Natural Rubber
☐ Standard Neoprene
☐ AASHTO Bridge Bearing Neoprene



FULL SIZED SHEETS

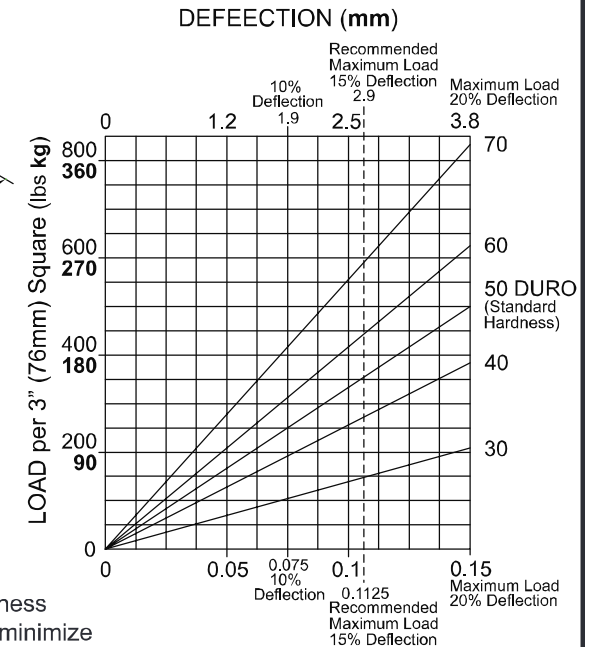
are 18 x 18 x 3/4" (450 x 450 x 19mm) consisting of 36 - 3" (76mm) square modules.
Actual pad sizes are as scheduled below.

LDS stands for Low Dynamic Stiffness
Bridge Bearing Natural Rubber to minimize noise and vibration transmission.

TYPE Super W 3in (76mm) Square LOAD RATINGS per SQUARE

Durometer	15% Deflection Recommended Maximum Load per 3" (76mm) Sq.		20% Deflection Maximum Load per 3" (76mm) Sq.	
	(lbs)	(kg)	(lbs)	(kg)
30	190	86	250	113
40	300	136	460	208
Standard 50	450	204	600	272
60	550	249	760	345
70	620	281	1000	454

3" (76mm) Square Module Load Deflection Curves



AASHTO BRIDGE BEARING NATURAL RUBBER SPECIFICATIONS

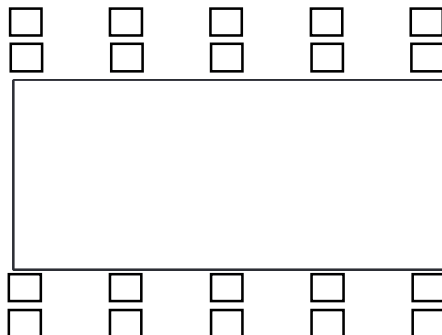
ORIGINAL PHYSICAL PROPERTIES			TESTED FOR AGING			COMPRES- SION SET	LONG TERM CREEP
Tests: ASTM D-2240 & D-412			OVEN AGING(70hrs/158°F) OZONE				
ASTM D-573			ASTM D-1149			ASTM D-395	ISO8013
Duro- meter	Tensile Strength	Elongat. at Break	Hard- ness	Tensile Strength	Elongat. at Break	25 pphm in air by Vol. 20% Strain 100°F	22hrs/158°F Method B
Shore A	(min)	(min)	(max)	(max)	(max)		168 hrs
40±5	2000 psi	500%	+10%	-25%	-25%	No Cracks	25%(max)
50±5	2250 psi	450%	+10%	-25%	-25%	No Cracks	25%(max)
60±5	2250 psi	400%	+10%	-25%	-25%	No Cracks	25%(max)
70±5	2250 psi	300%	+10%	-25%	-25%	No Cracks	25%(max)

NOTE: AASHTO does not spec 40 Duro. 40 Duro by Mason.

PLAN VIEW OF PAD LOCATION :

TAG : _____

UNIT : _____



Durometer of Pad Material to be:		DURO
1 :	6 :	
2 :	7 :	
3 :	8 :	
4 :	9 :	
5 :	10 :	
Sets Required:		

Type SUPER W Dimensions inches (mm)
Note: Dimensions must be in 3" (or 76mm) increments.

A	B