



MASON INDUSTRIES, Inc.

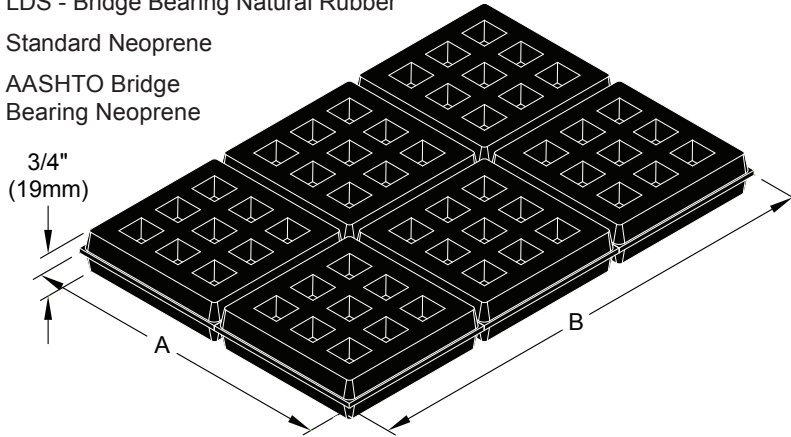
Manufacturers of Vibration Control Products
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JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M.I. _____
 DWG. NO. _____

Super W 3" (76mm) Square Waffle Pad

MATERIAL:

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



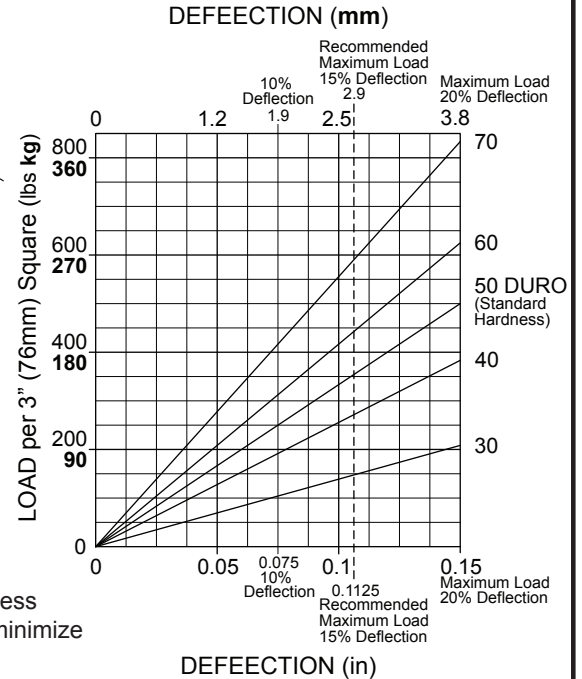
FULL SIZED SHEETS are 18 x 18 x 3/4" (450 x 450 x 19mm) consisting of 36 - 3" (76mm) square modules. Actual pad sizes are as scheduled below.

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