



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

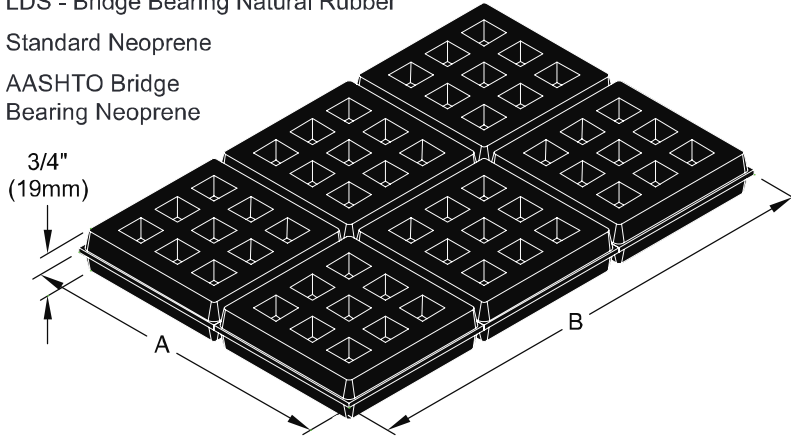
3" (76mm)

Square

Waffle Pad

MATERIAL:

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



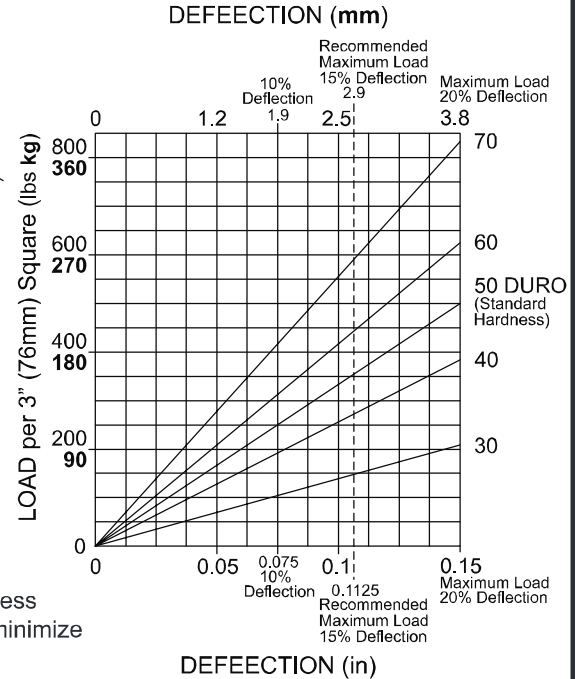
FULL SIZED SHEETS are 18 x 18 x 3/4" (450 x 450 x 19mm) consisting of 36 - 3" (76mm) square modules. Actual pad sizes are as scheduled below.

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



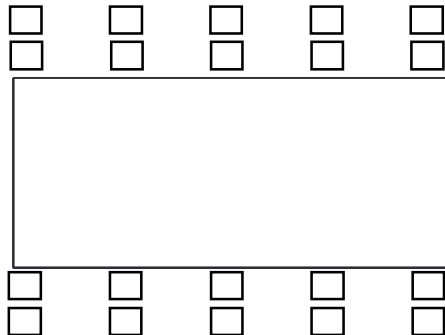
AASHTO BRIDGE BEARING NATURAL RUBBER SPECIFICATIONS

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