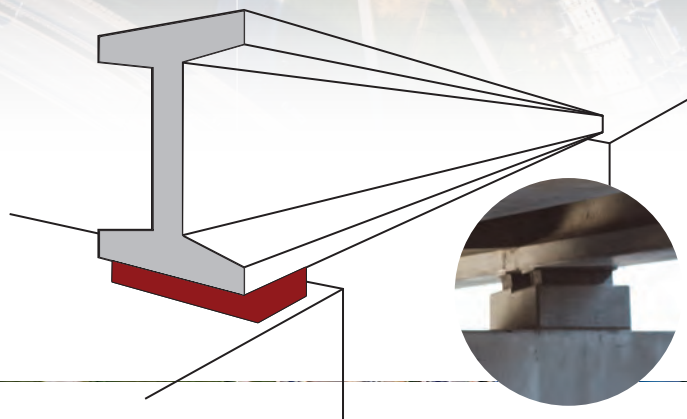


Bearing Pads

WARCO manufactures a full line of elastomeric bearing pads for a variety of environments and applications, including bridge and reservoir construction. Rubber bearing pads help stabilize structures by absorbing movement caused by thermal expansion and contraction or may be used for vibration dampening of heavy equipment. Rubber is the material of choice due to its sheer force resistance, low crystallization, wide temperature range, flexibility, durability, and water resistance.



WARCO offers both AASHTO Grade and Cal-Trans Grade bearing pads.

+ POLYMER

- + Neoprene
- + Natural Rubber

+ SPECIFICATION

- + AASHTO Grade 2, Grade 3 & Grade 4*
- + AASHTO M251
- + Cal-Trans 51-3.02A(3)(b)
- + U.S. Army Corps. of Engineers
- + ASTM D2000 MBC 414 A14 B14 C12 F17

+ APPLICATIONS

- + Precast & prestressed concrete bridges
- + Pot Bearings
- + Machinery, equipment foundation
- + Railway tie pads
- + Shock and vibration isolation



+ AASHTO UNSUPPORTED BEARING PADS

	Durometer Shore A ± 5	Thickness inch	Width inch	Tensile min. psi	Elongation min. %	Temperature Range	Specification
Calendered Neoprene	50 - 70	1/8 - 1/2	36, 48	2550 - 2650	320 - 440	-40°F to +220°F	AASHTO Grade 2 & Grade 3
Molded Neoprene	50 - 70	1/4 - 1	36 x 36 48 x 48	2650 - 2700	320 - 480	-40°F to +220°F	AASHTO Grade 2 & Grade 3

Certain states specify requirements other than standard AASHTO specifications. When ordering, identify all requirements or submit individual state specifications. Above meets the standard specifications for highway bridges, adopted by the American Association of State Highway and Transportation Officials, Sixteenth Edition 1993, Section M251-92, Level 1.

+ CALTRANS NEOPRENE BEARING PADS

Durometer Shore A ± 5	Thickness inch	Width inch	Tensile min. psi	Elongation min. %	Temperature Range	Specification	Compliance
55	1/8 - 1/2	Up to 48	2250	350	-40°F to +220°F	Caltrans 51-3.02	RoHS & REACH

Other AASHTO and Cal-Trans grades are available. Please contact us for details.



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