



VOSSCO

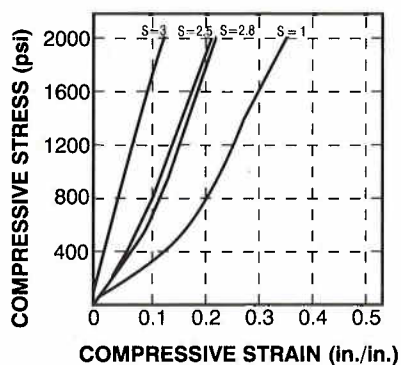
PRE-FORMED STRUCTURAL BEARING PADS

- Especially Suited to Pre-Stressed Concrete Construction
- Cost-Saving Alternate to Neoprene for Compression and Shear Conditions

VOSSCO is constructed of a homogeneous mixture of approximately equal parts of new, unvulcanized elastomer and unused synthetic fibers permanently bonded to assure lasting strength and stability.

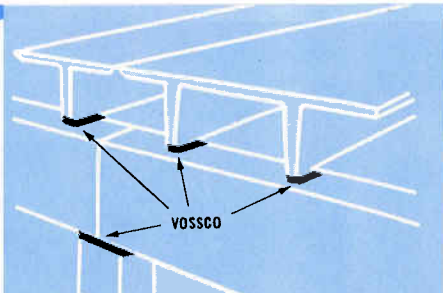
VOSSCO PHYSICAL PROPERTIES

TENSILE STRENGTH	1,000 p.s.i. min.
COMPRESSIVE STRENGTH	10,000 p.s.i. min.
% ELONGATION	100 max.
DUROMETER (SHORE A)	80 ± 5
TEAR STRENGTH	600 lb. min.
(With Grain and Across Grain)	
ABRASION RESISTANCE00012
(GRAMS/Rev. Max. Surface Removal)	
SPECIFIC GRAVITY	1.130 - 1.180

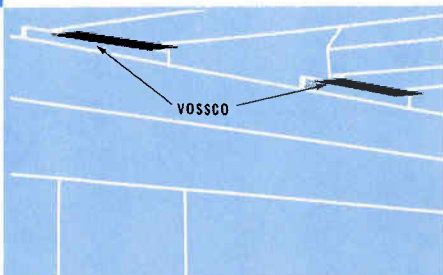


VOSSCO
UNDER
UNIFORM LOADING

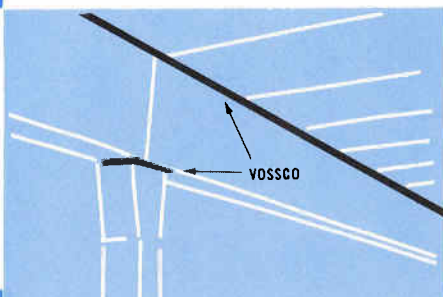
BETWEEN TEES
AND GIRDERS
OR
GIRDERS AND
COLUMNS



BETWEEN
BRIDGE BEAMS
AND
SUBSTRUCTURES



BETWEEN
HOLLOW CORE
ROOF SLABS
AND SUPPORTING
BEAMS



VOSSCO is also used for Wall Panels, Clip Angles, and under Light Standards, Guard Rails and Hand Rails.

voss engineering, inc.

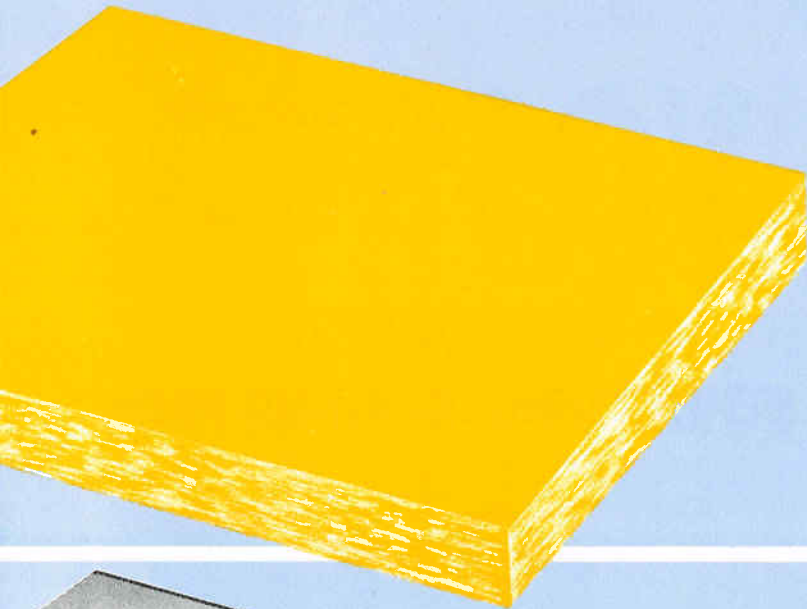
Manufacturers of Vibration and Shock Damping Materials—Bridge and Structural Bearing Pads

8965 NORTH HAMLIN AVENUE • LINCOLNWOOD, ILLINOIS 60712

TELEPHONE: 847/673-8900 800/323-3935 FAX: 847/673-1408

www.vossengineering.com

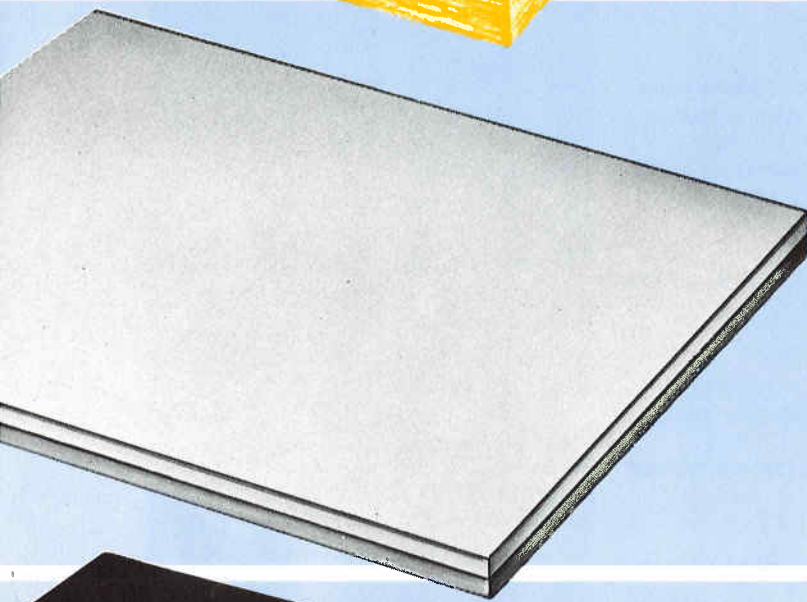
Other Voss Bearing Pad Materials . . .



SORBTEX

**PREFORMED FABRIC PAD
FOR SHOCK DAMPING AND
VIBRATION ISOLATION**

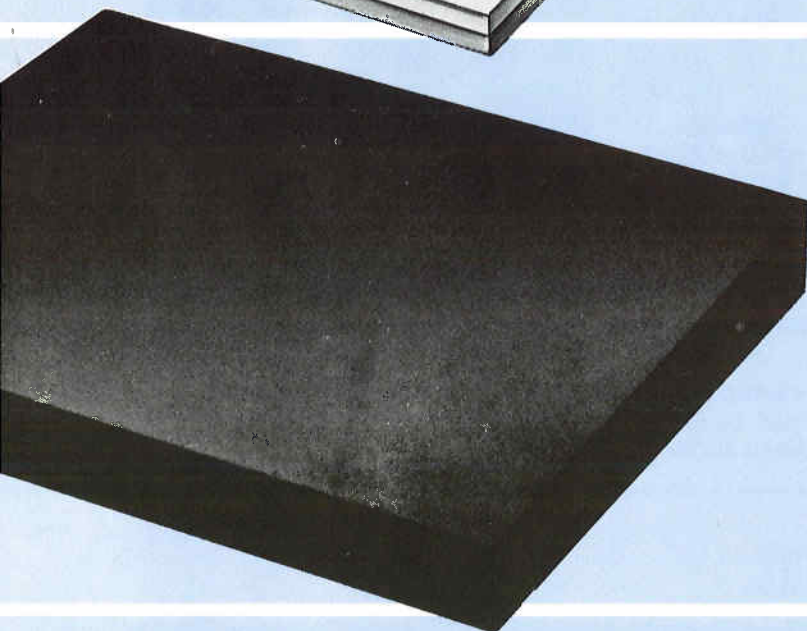
- Conforms to MIL-C-882 Military Specifications
- Conforms to AASHTO Article 2.10.3(L) Specifications



VOSS SLIDE BEARINGS

**FOR LATERAL ADJUSTMENT
TO TEMPERATURE CHANGES,
LOAD BEARING AND VIBRATION
STRESSES**

- PFTE (Teflon) bonded to steel.
- Conforms to AASHTO specifications for this type of slide bearing construction.



Neosorb

**MOLDED NEOPRENE PAD
FOR LIGHTER DUTY SHOCK
DAMPING AND VIBRATION
ISOLATION**

- Available in both commercial and AASHTO Specifications.
- Used extensively in both steel and concrete structures.