



TECHNICAL DATA SHEET

HORNBOARD

Asphalt Impregnated Fiber Expansion Joint Filler

03150

CONCRETE ACCESSORIES
CONCRETE

TAMMS INDUSTRIES
JANUARY 2000 (Replaces 5/99)

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1. **DESCRIPTION:** HORNBOARD Asphalt Impregnated Fiber Expansion Filler is composed of tough, resilient, cellulose fibers securely bonded together with a uniform impregnation of bituminous binder and performed into strips or sheets. The material is strong but lightweight; cuts and handles easily; resists breakage. It will not extrude from the joint under normal compression and service temperatures, and does not embrittle in cold weather. Installation is easy. HORNBOARD will not twist, break or deform with ordinary handling. It cuts cleanly, places readily, stays strong and sound through many years of repeated expansion/contraction cycles.

2. **USES:** HORNBOARD is a general, multi-purpose filler for expansion joints in all types of heavy concrete construction. It is specifically engineered for commercial, industrial and public works applications.

3. **COMPOSITION AND MATERIALS:** HORNBOARD is manufactured to provide an expansion joint filler that will conform to the current and future specifications as needed.

Designed to comply with:
 AASHTO Spec. M213-81
 ASTM Spec. D 1751-83
 Fed. Spec. H H-F-341f, Type I
 Corps of Engineers Spec. CRD C508-72
 FAA Spec. P 501-2.4 & P610-2.7 (1968)

Values presented are typical and not necessarily referenced to create specifications.

4. **SIZES:** HORNBOARD Joint is available in the following sizes:

Thickness: 1/4", 3/8", 1/2", 3/4", 1"
 Widths: 3" to 48" and 48" slabs
 Length: 5 ft. & 10 ft.

5. **CAUTIONS:** HORNBOARD should not be used in conjunction with polysulfide, acrylic or other polymer-base joint sealants.

6. **ENVIRONMENTAL AND SAFETY PRECAUTIONS:**
Industrial Use Only. Wash hands thoroughly with soap and clean water after handling or before smoking or eating or rubbing eyes. **KEEP OUT OF REACH OF CHILDREN AND ANIMALS.** Consult Material Safety Data Sheet before using this product. EMERGENCY RESPONSE PHONE NUMBER: (800) 862-2667 TAMMS or (800) 424-9300 CHEMTREC.

7. **TECHNICAL SERVICE:** For application procedures or surface conditions not specified above, please contact:

TAMMS INDUSTRIES
 3835 State Route 72, Kirkland, IL 60146
 800-862-2667 FAX: 815-522-2323
 www.tamms.com

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