



# *Hydraflex Board*

## *Fiber Expansion Concrete Joint Filler*

### **Description**

Hydraflex Board is an expansion joint filler for concrete which composed of cellular fibers securely bonded together and uniformly saturated with asphalt by a special patented process to assure longevity. Wherever cost-effective joint filler is required, Hydraflex Board meets the need. Hydraflex Board is versatile, resilient, flexible and non-extruding. When compressed to half of its original thickness, it will recover to a minimum of 70% of its original thickness. Hydraflex Board will not deform, twist or break with normal on-the-job handling.

### **Object**

Hydraflex Board is ideal for use on highways, streets, airport runways, sidewalks, driveways, flatwork and scores of commercial and industrial applications subject to pedestrian and vehicular traffic.

### **Specification**

ASTM D 1751

Fed Spec HH-F-341F, Type I

AASHTO M213

### **Thickness**

1/4", 3/8", 1/2", 3/4", 1"

### **Advantage**

- Versatile, resilient, flexible and non-extruding and offers a minimum of 70% recovery after compression
- Unaffected by temperature extremes
- Lightweight, easy to use and available in sizes and shapes fabricated to most requirements

### **Introduction for Use**

- The surface must be clean, dry and free from oil, form release agents and any foreign matter such as dust, dirt, etc. Be sure all voids, cracks and rod holes are repaired with fabric membrane. This material will not span large cracks. Any repairs must be made before application.
- Hydraflex Board is positioned against the forms, at interrupting objects or columns, and against abutting structures prior to the placement of concrete. The expansion joint should be installed 1/2" below the concrete surface. Thinner joints of 1/4", 3/8" and 1/2" spaced at frequent intervals offer greater control than thicker joints spaced at greater intervals.

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