



MAINTENANCE PROCEDURES:

PRODUCT TYPE:

Structural: Rubber and Stone

- HDX2000+ (2" – 50mm +)
- HD2000 (2"- 50 mm)
- HD1500 (1-1/2" - 37.5 mm)
- HD1000 (1" – 25 mm)

Non-Structural: Rubber Only

- PX2000 (2" – 50mm)
- P3000 (3" – 75mm)
- P2000 (2' – 50mm)
- P1000 (1" – 25mm)

OVERVIEW:

Due to KBI Flexi -Pave's high pervious rating of nearly 4,000 inches of water per hour (*2,000 gallons per square foot, per hour*), general maintenance is kept to a minimum, unlike other porous pavement systems that constantly ****Silt Load**", plus, the inherent benefit of being ****Dynamic**" in its construction, adds to the overall performance of **self cleaning**.

* **Silt Load:** This term is generally associated with the amount of fines that will "Clog Up" pervious paving materials.

** **Dynamic:** Unlike other engineered paving surfaces that are inherently "Rigid " in their design and construction, KBI Flexi®-Pave "Flexes" when weighted movement is applied on its surface.

RECOMMENDED CLEANING PROCEDURES:

In the event that the surface of KBI Flexi -Pave® becomes clogged with fine dirt or sand, copious amounts of water should be applied at low pressure using a garden hose or similar hose design. This will wash out/displace the loose fines due to the large void capacity of 19-23% per volume of the KBI Flexi -Pave.

- On occasions where considerable silt loading may occur, i.e. "Excessive Sand Loading", a common street sweeper/vacuum can be used to extract the excess fines.
- It is recommended that routine street maintenance be carried out in accordance with maintenance best practices. This will ensure continual performance of KBI Flexi®- Pave.
- It is recommended that if KBI Flexi®-Pave endures constant foliage surface debris (i.e. leaves, grass clippings, etc.) that the debris be blown off periodically. This will prevent the natural compost material from forming, accumulating and decaying within the KBI Flexi®-Pave so as to not promote the growth of plant seeds, or weeds.
- It is recommended that if the KBI Flexi®-Pave is installed adjacent to any loose aggregates used for driveways or landscape, that the loose aggregate be blown off periodically. This will prevent any unnecessary surface aggravation or friction from vehicular or foot traffic that could harm the surface integrity of KBI Flexi®-Pave.

KBI Flexi_®-Process products are manufactured by K.B. Industries, Inc. Data is based on facts that we believe to be accurate but all recommendations are made without warranty since conditions of use are beyond K.B. Industries, Inc. control. We do not assume any liability except what is expressly noted in warranty certificate if Certified Technicians install the products. We do not assume any liability from injury resulting from use. Liability, if any, is limited to replacement of products.



FLEXI[®]-PAVE

MAINTENANCE PROCEDURES:

REPAIR PROCEDURES:

K.B. Industries, Inc. maintains a very high level of quality control from installation to service which is implemented by certified KBI Flexi -Pave technicians. Repairs can only be carried out by KBI certified technicians to ensure continued warranty and customer satisfaction.

Note: All KBI Certified Installers are issued a Certification number for accountability. If the certification number is not disclosed when requested please contact K.B. Industries, Inc. corporate office at 877- KBI-FLEX before carrying out any repair work.

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smarter materials for
next generation infrastructure™

K.B. Industries, Inc. • 7300 Bryan Dairy Rd., Suite 400 • Largo, FL 33777
p: 727.723.3300 • f: 727.723.3600 • w: www.kbius.com