Smarter Materials for Next Generation Infrastructure™

KBI FLEXI®-Pave

K.B. Industries (KBI) values the importance of meeting its customers' project needs thereby empowering better stewardship, producing sustainable infrastructure solutions, and creating sustainable profit dollars. KBI collaborates with new tire manufacturers, tire-derived material (TDM) feedstock suppliers, installers and end-of-life tire-derived product (TDP) beneficiary end users.

KBI Flexi®-Pave applications

- Trails & Walkways
- Parking Areas
- Tree Surrounds
- Erosion Control
- Shoreline Control
- Embankment Stabilization

KBI Flexi®-Pave sustainable projects

- Over 1000 installations world-wide
- National Parks Service and Department of Defense selected KBI to install Flexi®-Pave, the first sidewalk/trail system in Arlington National Cemetery.
- KBI partnered with Michelin and the Yellowstone Park Foundation to "close the loop" by installing the next generation trail system at Old Faithful Yellowstone National Park.
- Installations at the Smithsonian Institution, NASA and numerous universities, city, county, state and federal agencies

KBI Flexi®-Pave value

- **Porosity Rate** – Percolates at 2,000 gallons per square foot per hour. Eliminates standing water, pollution from urbanization in runoff. Positive groundwater recharge, allowing for an increase in buildable space or a decrease in the retention area required.
- **Nutrient Reduction** – Tested and proven to remove pollution from stormwater runoff that perks through it. Porous paving solution that reduces up to 83% in nitrates and 88% in orthophosphates.
- **Erosion Control** – Porosity quality allows pressure relief valve from hydrostatic pressure. During a high-water or flood event flexes with the pressure and provides a monolithic expansion joint.
- **Virtually Maintenance Free** – Made from recycled tires with a 20%+ void capacity making it self-cleaning and virtually maintenance free.
- **Sustainable and Accessible** – Contributes towards sustainable LEED projects providing up to 11+ points and ADA design compliant projects.
- **100% Made in the U.S.A.** – All materials are sourced and manufactured in the U.S.A.

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Yellowstone National Park