INTERLOCK™

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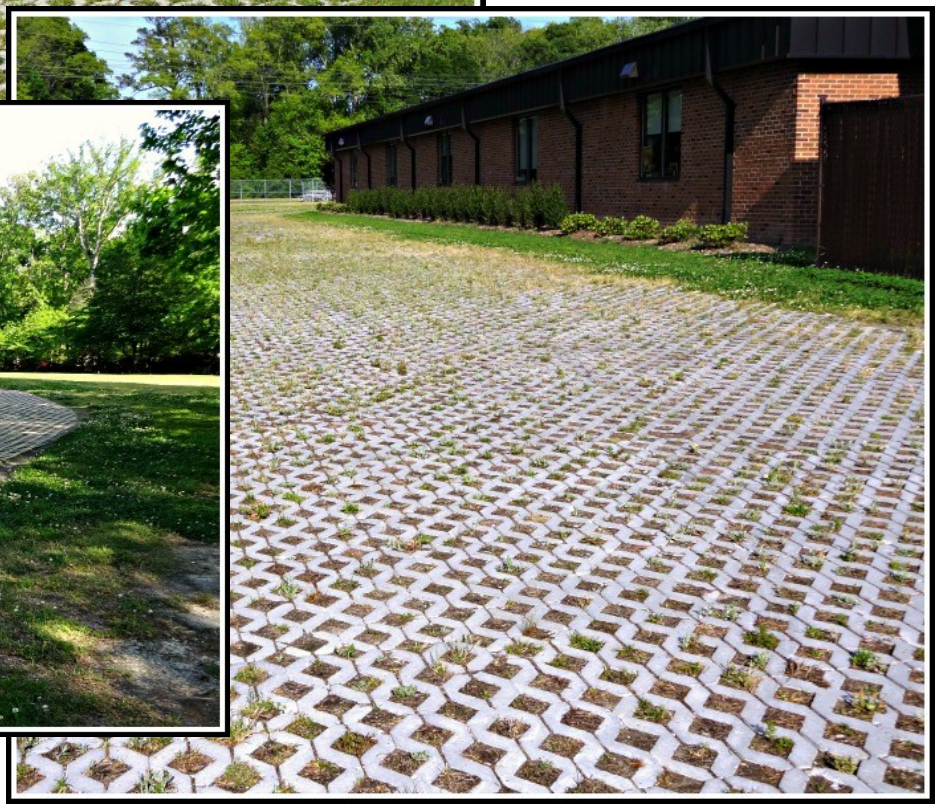
INTERLOCK-TURFSTONE™



INTERLOCK-TURFSTONE™

PICP ~ Permeable Interlocking Concrete Pavers

Erosion Control
Interlock-Turfstone™ offers specific and distinct advantages for controlling erosion and giving soil stabilization to slopes, embankments, river and low flow channels, flood plains and the shorelines of inland rivers, dikes, creeks, lakes, ponds and reservoirs, where there is no extreme wave action.

Overflow Parking
Interlock-Turfstone™ reinforces grassy areas subjected to wheeled traffic that would otherwise become compacted and inhibit the permeability of the soil structure that is necessary for the grass to survive. The hard-surfaced green space created by the Interlock-Turfstone™ paving system is an ideal overflow parking facility for parks, historical sites, institutions, University & School campuses, golf courses and any location where public parking periodically peaks extensively beyond everyday needs.

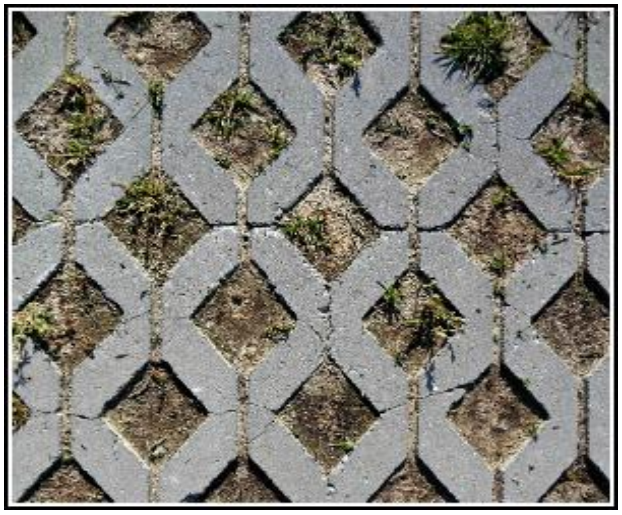
Installation & Erosion Control
Erosion control applications require the slope to be graded uniformly (ideally to a 2:1 or gentler slope) before bedding Interlock-Turfstone™ in a thin layer of sand. To prevent migration of the fine granular material, it may be necessary to place a filter cloth on the graded slope before applying the sand. The filter fabric should permit revegetation. To support plant growth, the openings mist be filled within ½ inch (15mm) of the surface with suitable topsoil or a mixture of soil and fertilizer and then seeded, sprigged or plugged.

Residential & Commercial Pavement Installation
For residential applications remove soil to a depth of approx. 4 ½ inch (105mm). Wet and compact the area with a tamper or vibrator. Spread concrete sand conforming to the grading requirements of ASTM C33 to a depth of 1 inch (25mm) and screed level. Set Interlock-Turfstone™ and roll into sand bedding course with a 1-3 ton roller with surface clean and joints open-do not vibrate with tamper. Follow erosion control revegitaion procedures. For commercial pavement excavate unsuitable, unstable or unconsolidated subgrade material and compact the cleared area.

Backfill and level with dense graded aggregate suitbale for base material (typically 4-10 in.) or as otherwise directed by Site Engineer/Architect/ Landscape Architect. Place bedding course of concrete sand conforming to the grading requirements of ASTM C33 to a depth of 1 inch (25mm) screeded to grade. Install Interlock-Turfstone™ and roll into sand bedding course with a 1-3 ton roller with surface clean joints open – do not vibrate with taper. Follow Erosion Control revegetation procedures.

Physical Dimensions:

- Height/Thickness – 3 1/8" or 80mm
- Width/Length; (approximate)
- 19 5/8 " X 23 5/8 "
- Open Apertures (approximate)
- 3 7/8" X 3 7/8"
- Weighs; 70 lbs.



Composition & Manufacture:

"No slump" concrete mix under extreme pressure and high frequency vibrations. Minimum compressive strength of 8,000 psi. Maximum water absorption of 5%. Meets or exceeds ASTM C-936

Applications:

~Parking Lots ~ Gas Stations ~ Patios ~
~Driveways ~ Highway rest areas ~
~ Loading Docks ~ Industrial Plants/Yards ~
~Sidewalks ~Flooring in Stables ~ Erosion Prevention ~ Pedestrian Malls ~
~ Roof Gardens ~ Crosswalks

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