

START PAVE

Permeable Paving System





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Advantages

- Ground reinforcement and stabilization.
- Ideal for integration into Sustainable Urban Drainage Systems (SUDS)
- Unique patented design avoids surface deformation in high temperatures.
- Manufactured in the USA from 100% recycled polyethylene.
- Fast and simple to install with simple interlocking design.
- Durable and lightweight.
- Capable of withstanding loads up to 125 tons* per grid when using correct installation methods.



Features

Ground Reinforcement and Stabilization

StartPave cellular paving system enables the fast and efficient implementation of ground reinforcement and stabilization.

The cellular design of the grids allow the dispersion of excess rain or flood water which makes it ideal for integration with Sustainable Urban Drainage Systems (SUDS), areas prone to flooding, or water dispersion problems.

Unique Patented Design

StartPave unique patented design offers the combination of excellent cellular strength and weight load capability, allowing for optimal expansion and contraction by avoiding the risk of surface deformation in hot or cold climates.

Fast & Efficient Installation

Manufactured in the USA and made from 100% recycled polyethylene, StartPave features an effective and simple interlocking design for fast and efficient installation. The grids can be lifted directly from the pallet as pre-connected 10.76 sq/ft sections and can be easily cut to form shapes around obstacles such as planters or posts, saving time and money on large scale installations.



*Compression tested at National Physical Laboratory

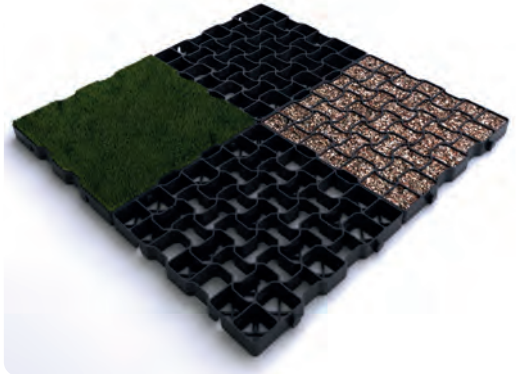
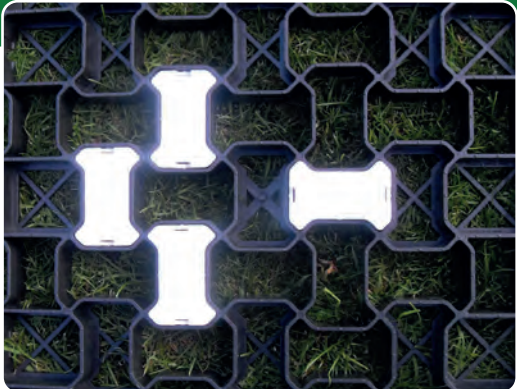


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Technical Information

Due to its unique patented design, StartPave is capable of withstanding weight loads up to 125 US tons* per grid when using correct installation methods and a point load weight of 35 US tons*.

Weight Load P/Grid	100 US tons*
Axel Point or Load	25 US tons*
Connectivity	Simple Interlocking Design Weather Proof and Water Resistant.
Environmental Features	Polyethylene is Resistant to Acids, Alkalies and Solvents.
Packaging & Dimensions	Pre-Connected section made of 4 Grids Pallet Dimensions: 40x48x82" Units (Grids) Per Full Pallet: 216 Square Feet Per Pallet: 570
Customization	Optional White or High-Viz Demarcation Blocks Can Be Fitted into Grid Cells Indicating Specific Zones Such as Disabled Parking Bays and Trafic Flow Directions
Testing*	Tested by National Physical Laboratory UH Under BSEN124: 1994
Patent No.	0808580.5



StartPave Cellular Paving System

- Material: High Density Polyethylene (HDPE)
- Size: 19.48" x 19.48" x 1.5"
- Weight per grid: 2.42 lb.
- Weight per sq/ft: 6.38 lb.



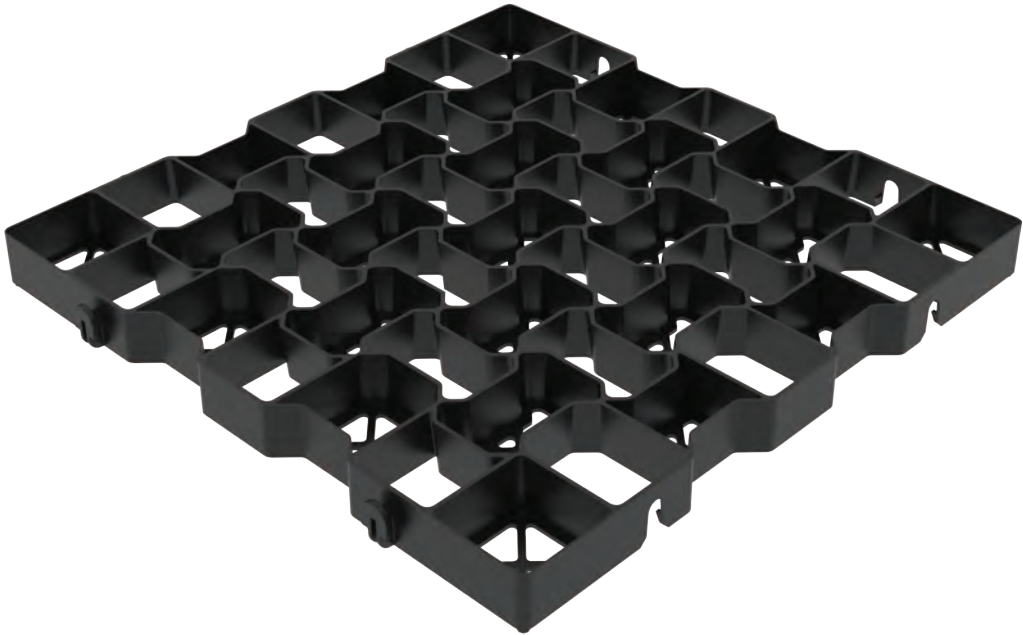
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Health & Safety Information

GENERAL	
Critical Hazards to Man and Environment	None
Environment	The disposal of the material presents no danger regarding toxicological or ecological considerations. This material is not expected to be readily biodegradable.
Solubility in Water	Insoluble
Regulatory	Not classified as hazardous under transport regulations.
SAFETY PROPERTIES	
Melting Point	Melt Temperature 194 - 284°F
Ignition Temperature	626°F - 770°F
Thermal Decomposition	> 572°F
Stability and Reactivity	No possibility of degradation under normal circumstances.
Toxicology	Not harmful to health under normal conditions.

*Load performance depends on ground conditions as well as the weight and type of vehicles and plant. Checkers®, its agents or employees are not liable for any damage to existing ground or property through use of StartPave.

The sale or hire of all temporary access mats are subject to Start Traffic standard Terms and Conditions.



Applications

- Pathways and Driveways
- New & Overflow Parking Lot
- Ground Reinforcement and Stabilization Including Slopes, Embankments and Storage Areas
- Integration into Sustainable Urban Drainage Systems (SUDS)
- Pedestrian Access Ways
- Access Roads and Roadways
- Event Parking
- Road Extensions and Widening
- Equestrian and Outdoor Events
- Fire and Emergency Routes
- Infiltration Basins
- Depot Storage Areas
- Gateway Areas
- Golf Cart Routes
- Helicopter Landing Pads