

## ULTIMATE I PAVERS (INTERLOCKING)



### PHYSICAL PROPERTIES

SPECIFICATION CATEGORY	SPECIFICATION
MATERIAL COMPOUND*	Recycled Rubber Bound by Polyurethane
DENSITY	Approx. 900 kg/m <sup>3</sup>
THERMAL STABILITY	-40 °C ... 80 °C (-40 °F ... 176 °F)
COMPRESSIVE LOAD CAPACITY (per DIN 53454)	Over 4 N/mm <sup>2</sup>
MODULUS OF ELASTICITY (per DIN 53454)	2.88 ± 0.12 N/mm <sup>2</sup>
DYNAMIC MODULUS OF ELASTICITY (Load Area)	1.2 ... 6.5 N/mm <sup>2</sup>
DYNAMIC MOD. OF ELASTICITY (per DIN 58535)	1.0 ... 5.0 N/mm <sup>2</sup>
LINEAR EXPANSION FACTOR (per DIN 53752)	(144 ... 157) · 10 <sup>-6</sup> K <sup>-1</sup>
THERMAL CONDUCTIVITY (per DIN 52616)	0.177...0.199 W · K <sup>-1</sup> ·m <sup>-1</sup> at 20 °C ... 60 °C
WATER ABSORPTION CAPACITY	20% Maximum
IMPACT SOUND MEASURE OF IMPROVEMENT	26 dB (per DIN 52210, Section 3)
SLIP RESISTANCE**	Dry: Very Safe / Wet: Very Safe & Safe

\* The material compound will not cause harm to human health or the environment. Material used is 100% recyclable.

\*\* Based on safety value limits for slip identification from Wuppertal.



PAVERS

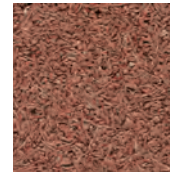
**Colors:** Terra Cotta Red, Forest Green or Jet Black  
**Dimensions (L x W):** 7.75 in. x 6.5 in. (196.85mm x 165.10mm)  
**Center Width:** 4.5 in. (114.30mm)  
**Available Thicknesses:** 0.875 in. or 1.75 in. (22.23mm or 44.45mm)  
**Granulate Type:** Post-Consumer Tire Rubber  
**Binder:** Polyurethane

Ultimate Systems, Ltd. reserves the right, under its Continuous Improvement Policy, to change construction or design details and furnish product when so altered without reference to illustrations or specifications used herein.

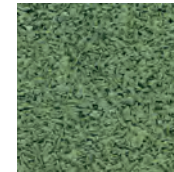
### INDUSTRIES SERVED & TYPICAL APPLICATIONS

- ✓ Equine, Recreational, Residential & Commercial
- ✓ Horse Paddocks, Wash Stalls & Stable Aisles
- ✓ Parks & School Playgrounds (Jungle Gyms)
- ✓ Landscaping Pathways, Patios & Terraces
- ✓ Swimming Pool Walkways
- ✓ Entrances, Driveways & Sidewalks
- ✓ Laundromats & Lavatories
- ✓ Machine Shop Flooring

Actual color of finished product may vary.



Terra Cotta Red



Forest Green



Jet Black

### STORAGE & INSTALLATION

Ultimate I Pavers are easy to handle and install. Because of their small size and typical larger installation requirements, pavers are palletized for shipping. Ultimate Systems recommends keeping the pavers stored on original pallets in temperature conditions as outlined in the technical specifications. Paver pallets stored outside in direct sunlight should be covered with a UV resistant covering or tarp. Prolonged exposure to ultraviolet light can, over time, alter the color of the pavers.

Ultimate I Pavers are in the shape of an "I" or dog bone and interlock with adjacent pavers. They can be installed with or without adhesives on permeable or impermeable sub-surfaces. For installations on impermeable bases, Ultimate Systems recommends creating a 1% to 1.5% inclination for proper water drainage. For new concrete, allow 30 days cure time prior to installing Ultimate I Pavers. For more detailed installation instructions visit [www.firstinrecycledflooring.com](http://www.firstinrecycledflooring.com).

Ultimate Systems suggests using a quality one-part polyurethane elastic adhesive for permanent installation of its pavers. Visit the company web site at [www.firstinrecycledflooring.com](http://www.firstinrecycledflooring.com) for recommended products.

### MAINTENANCE & PAVER CARE

Ultimate I Pavers are manufactured from 100% recycled rubber material making them an extremely durable product and virtually maintenance free. For outdoor installations, wash the paver surface using a high pressure hose. For indoor paver installations, Ultimate Systems recommends dust mopping or vacuuming daily to remove grime and dirt. Damp mopping once a week will help maintain the life of the finish.

### A WORD ABOUT WARRANTY

Ultimate Systems warrants its Ultimate I Pavers to be free of manufacturing defects in MATERIAL ONLY for a period of one year. Liability is limited to replacement of product to the original consumer.