

## Manufacturer's Product Specification Sheet

**Dimensions:** 15.75" x 15.75" x 1.8" (1.72 sq/ft)

**Pre-Assembled:** 15.5 sq/ft per layer (3.94' x 3.94' sheet) (9 grids per layer)

**Cell Width:** 3-3/16"

**Weight:** 2.15 lbs

**Porosity:** 90%

**Compressive strength:** 60 tons per sq/ft

**Load capacity:** 60 tons/axle

**Material:** Recycled High Density Polyethylene (100% post consumer)

**Color:** Black with UV Stabilizer

**Temperature Range:** Dimensionally Stable for -58F to 194F

**Moisture Absorption:** .01%

**Environmental Compatibility:** nontoxic, harmless to plants, animals, and microorganisms.  
Inert material, groundwater neutral

**Installation Speed:** 1000 sq/ft per man hour

### Other features of TrueGrid

- Highly resistant to oils, gasoline, acids, salt, ammonia, and alcohol
- May be saw cut...
- Patent pending design yields ultimate hoop strength
- Circular elements provide multi-directional crush and shear strength
- Flexible links allow expansion and contraction depending on environmental conditions
- Built in X-Anchors allows weight of filler to hold grid down without any extra staking.
- Interlocking connectors

**Ground Preparation:** Depends upon site condition and local conditions.

**Suggested Sub-base:** 1/2" – 1-1/2" diameter clean/washed, angular gravel. Depth of this layer should be a minimum of 2" - 6". For additional drainage, increase depth of sub-base.

Class 2 road base (crushed concrete) is also a typical sub-base material.

Gravel/sandy soil mix (60/40) is suggested for grass fill applications.

Level sub-base before laying TrueGrid.

**Installation:** Layout and snap together pre-assembled sheets. (9 pcs per layer = 16 sq/ft)

If body weight does not level the grids, use plate vibrator or heavy cylinder to level.

**Backfill:** Any angular or round medium may be used. Fill cells with filler of choice.

1" diameter or smaller is recommended for gravel fill.

TrueGrid may be cut on site. Pre-cutting is not required. Angle grinder, circular saw, compass saw, or handsaw are all options to cut TrueGrid.

### Delivery

**Pallet content:** 558 sq/ft = 36 layers per pallet = 324 pcs

**Pallet dimensions:** 48" x 48" x 70"

**Approximate pallet weight:** 750 lbs

**Truckload:** 26 pallets or 14,508 sq/ft

For more info on TrueGrid please click onto our website [www.truegridpaver.com](http://www.truegridpaver.com).



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