

## TRUEGRID® PRO Plus Manufacturer's Product Specification Sheet

<b>Dimensions:</b>	24" x 24" x 1.8" (4 sq/ft)
<b>Pre-Assembled:</b>	16 sq/ft per layer (4' x 4' sheet) (4 grids per layer)
<b>Cell Width:</b>	3-3/16"
<b>Weight:</b>	5.22 lbs
<b>Permeability:</b>	100% w/clean, uniform stone
<b>Product Porosity:</b>	90% open
<b>Compressive strength:</b>	17,729 psi filled
<b>Material:</b>	Recycled High Density Polyethylene (100% post-consumer)
<b>Color:</b>	Black with UV Stabilizer
<b>Temperature Range:</b>	Dimensionally Stable for -58F to 194F
<b>Moisture Absorption:</b>	.01%
<b>Environmental Compatibility:</b>	Nontoxic, harmless to plants, animals, and microorganisms. Inert material, groundwater neutral
<b>Installation Speed:</b>	1000 sq/ft per man hour

### Other features of TRUEGRID

- Highly resistant to oils, gasoline, acids, salt, ammonia, and alcohol
- May be saw cut
- Patented 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:** 3/4" – 1" diameter clean/washed, angular gravel.  
Depth of this layer should be a minimum of 6" - 8". Deeper for heavier loads.  
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 also common for grass fill applications.  
Level sub-base before laying TrueGrid.

**Installation:** Layout and snap together pre-assembled sheets. (4 pcs per layer = 16 sq/ft)  
If body weight does not level the grids, use plate vibrator or heavy cylinder to level.

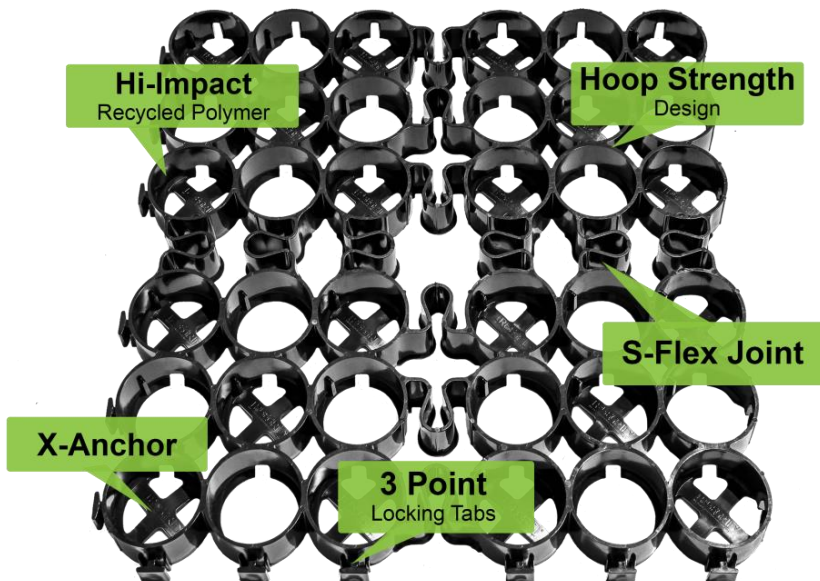
**Backfill:** Any angular or round medium may be used. Fill cells with filler of choice.  
5/8" or 3/4" diameter typical.

• TRUEGRID may be cut on site  
• Pre-cutting is not required

Angle grinder, circular saw, compass saw, or handsaw are all options for cutting TRUEGRID.

**Delivery:**

- **Pallet content:** 800 sq/ft = 50 layers per pallet = 200 pcs
- **Pallet dimensions:** 48" x 48" x 95"
- **Approximate pallet weight:** 1,050 lbs
- **Truckload:** 24 pallets or 19,200 sq/ft



For more info on TRUEGRID  
Please visit our website:

[www.truegridpaver.com](http://www.truegridpaver.com)