

TRUEGRID[®] PRO LITE Manufacturer's Product Specification Sheet

Dimensions:	24" x 24" x 1" (4 sq/ft)
Pre-Assembled:	16 sq/ft per layer (4' x 4' sheet) (4 grids per layer)
Cell Width:	3-2/16"
Weight:	2.53 lbs
Porosity:	90%
Compressive strength:	17,729 PSI when filled
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
- 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: Gravel/sandy soil mix (60/40) (or similar).
 ¾" and under diameter clean/washed, angular gravel (or similar).
 Depth of this layer should be a minimum of 4" - 6". Deeper for heavier applications.
 For additional drainage, increase depth of sub-base.
 Class 2 road base (crushed concrete or similar) is also a typical sub-base material.
 Level and compact 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.
 1/2" – ¾" 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:** 672 sq/ft = 42 layers per pallet = 168 pcs
- **Pallet dimensions:** 48" x 48" x 48"
- **Approximate pallet weight:** 472 lbs
- **Truckload:** 48 pallets or 32,256 sq/ft



For more info on TRUEGRID
 Please visit our website:

www.truegridpaver.com