



TRUEGRID® PRO Plus Manufacturer's Product Specification Sheet

Dimensions:	24" x 24" x 1.8" (4 sq/ft)
Pre-Assembled:	16 sq/ft per layer (4' x 4' sheet) (4 grids per layer)
Cell Width:	3-3/16"
Weight:	5.22 lbs
Permeability:	100% w/clean, uniform stone
Product Porosity:	90% open
Compressive strength:	Over 8000 psi 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: 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

