

Manufacturer's Product Specification Sheet

Dimensions: 16" x 16" x 1.8" (1.72 sq/ft)

Pre-Assembled: 16 sq/ft per layer (4' x 4' sheet) (9 grids per layer)

Cell Width: 3-3/16"

Weight: 2.15 lbs

Porosity: 90%

Compressive strength: 6,880 psi pre fill. Psi increases significantly with aggregate fill.

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: 775 sq/ft = 50 layers per pallet = 450 pcs

Pallet dimensions: 48" x 48" x 95"

Approximate pallet weight: 1,018 lbs

Truckload: 24 pallets or 18,600 sq/ft

For more info on TrueGrid please click onto our website www.truegridpaver.com.



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