

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.

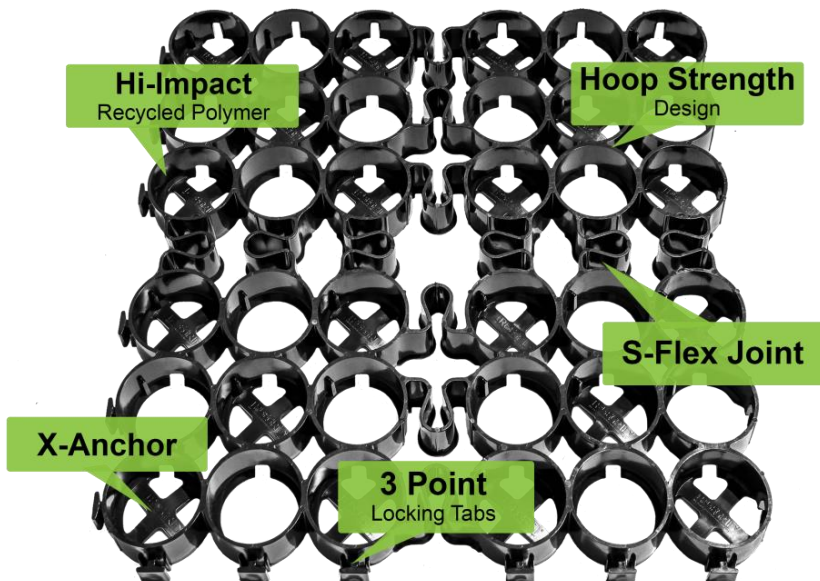
Backfill: Any angular or round medium may be used. Fill cells with filler of choice.
5/8" or 3/4" diameter typical.

• 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

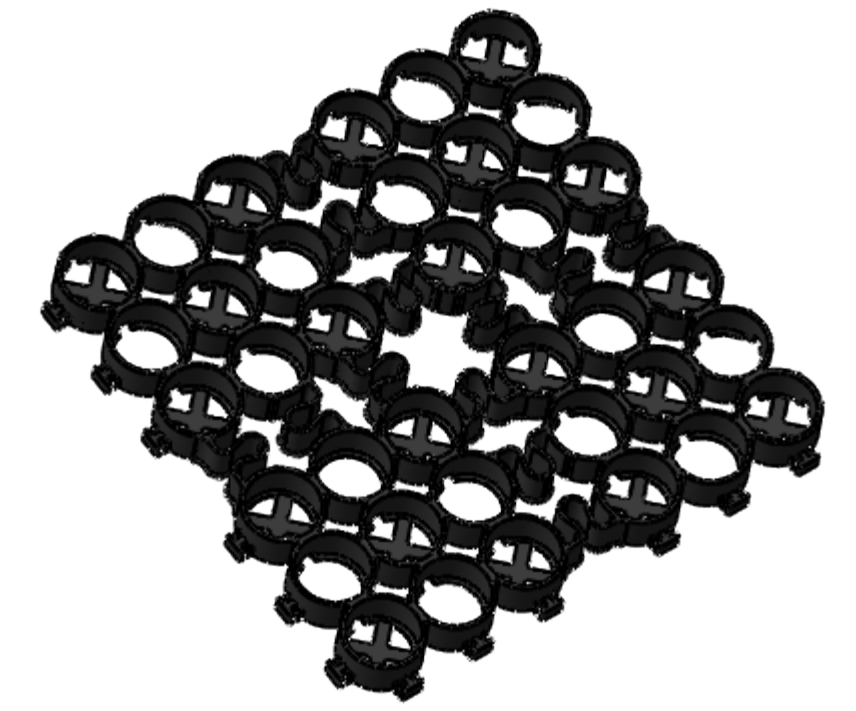


For more info on TRUEGRID
Please visit our website:

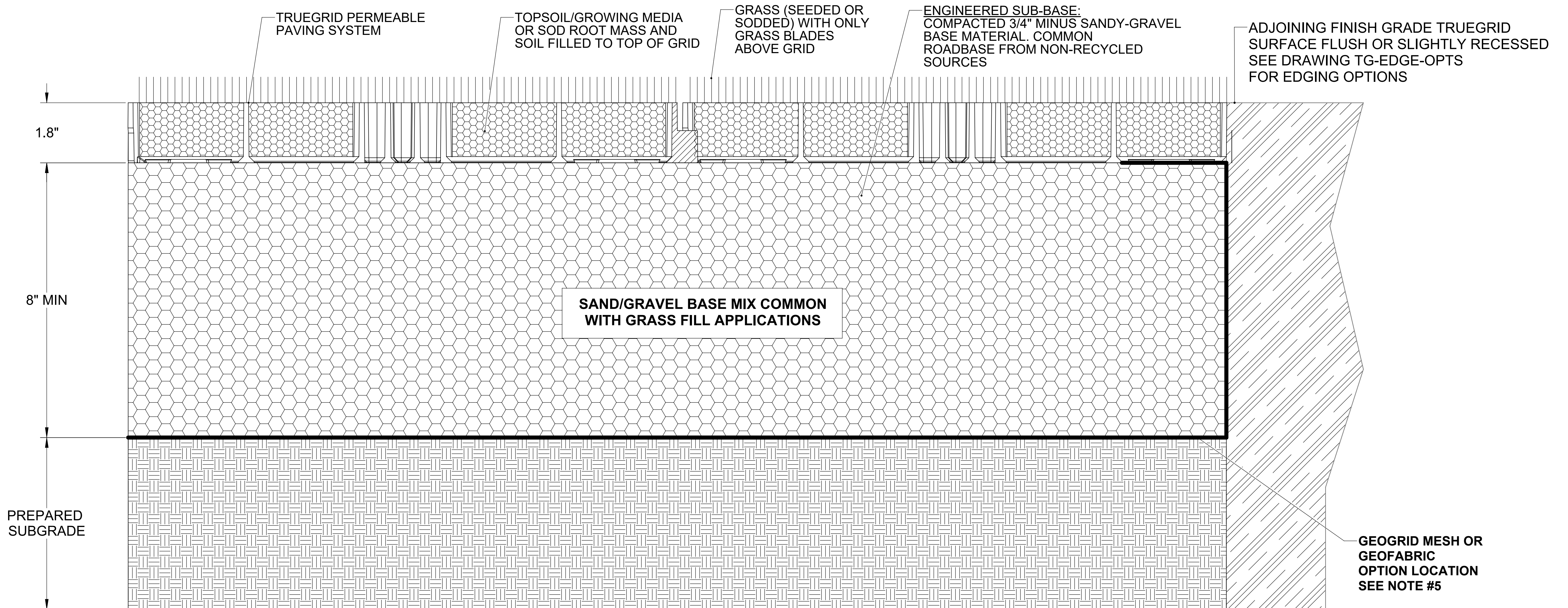
www.truegridpaver.com

NOTES:

1. SUB-BASE DEPTH AND PREPARATION IS DEPENDENT ON SITE CONDITIONS PLUS LOADING REQUIREMENTS.
2. TRUEGRID PRO PLUS PRODUCTS ARE SUFFICIENTLY RATED FOR H-20 /HS-20 LOADING AND GREATER.
3. SEEDING METHOD: FILL SOIL/GROWING MEDIA TO TOP OF GRID. APPLY SEEDING OR HYDROSEEDING PER MANUFACTURERS' (BY OTHERS) REQUIRED APPLICATION RATES.
4. SOD INSTALLATION METHOD: FILL TOPSOIL/GROWING MEDIA HALF-WAY (~1") WITHIN TRUEGRID AND PRESS IN SOD SO THAT TOP OF GRID IS AT SOIL/ROOT LEVEL AND ONLY THE GRASS BLADES EXTEND ABOVE THE GRID.
5. GEOGRID MESH OR GEOFABRIC MAY BE REQUIRED BETWEEN SUBGRADE & SUBBASE FOR CERTAIN SOILS AND SITE SPECIFIC REQUIREMENTS.
6. NO STAKING NECESSARY WITH TRUEGRID PRO PLUS WHEN SLOPE IS BELOW 20 DEGREES. ASSESS PROJECT, AS NEEDED.
7. TRUEGRID PRO PLUS IS ADA COMPLIANT WITH PROPER FILL MATERIAL.
8. ALTERNATIVE ENGINEERED SUB-BASE MIXES CAN BE USED PROVIDED THEY PROMOTE GRASS GROWTH, HAVE ADEQUATE VOID SPACE FOR DRAINAGE, AND PROVIDE REQUIRED STRUCTURAL SUPPORT.
9. THIS CROSS SECTION IS FOR INFORMATION ONLY.



TRUEGRID BLOCK REFERENCE VIEW
 PREASSEMBLED & DELIVERED IN 4' X 4' SHEET. RECONFIGURED AS NEEDED. NO EXTRA TOOLING OR ACCESSORIES REQUIRED



FIRELANE - GRASS FILL TRUEGRID PRO PLUS

01 UPDATED NOTE, FLAG NOTES		JT	JT	CW	9/3/2020	CLIENT / PROJECT		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		APPROVAL INFORMATION					
REV		DRAWN	CHECKED	APPROVED	DATE	MANUFACTURED IN NORTH AMERICA		PROPRIETARY DESIGN RIGHTS NOTICE: THIS DESIGN WAS ORIGINATED BY AND IS THE EXCLUSIVE PROPERTY OF TRUEGRID. IT IS DISCLOSED IN CONFIDENCE WITH THE UNDERSTANDING THAT NO REPRODUCTION OR OTHER USE OF THE INFORMATION IS AUTHORIZED WITHOUT SPECIFIC AGREEMENT IN WRITING BY TRUEGRID.		DRAWN BY: J. Thethy DATE: 2/28/2020		TRUEGRID GRASS FILL INSTALLATION HEAVY LOAD FIRE LANE			
		REVISION				1-855-355-GRID (4743)		DO NOT SCALE DRAWING		CHECKED BY: J. Thethy DATE: 2/28/2020		APPROVED BY: C. White DATE: 2/28/2020		SIZE: D DRAWING NUMBER: TGF-B-GRS-HL-FL	REV: 01
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