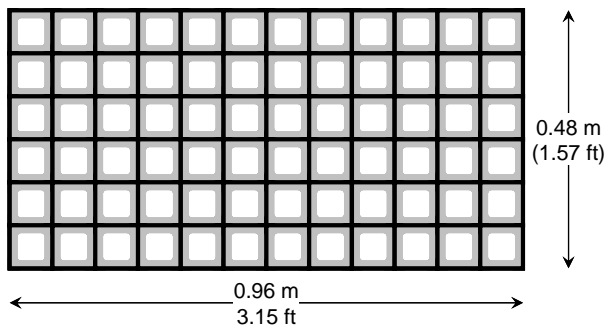


Item.....	Specifications & Details
Material .....	High-Performance/High-Modulus Blend of Polyethylene
Color.....	Ranges from dark shades of gray to black
Chemical Resistance .....	Superior
Carbon Black for Ultraviolet Light Stabilization.....	1.5% - 2.0%
Nominal Dimensions (width x length) .....	0.48 m x .96 m (3.15 ft x 1.57 ft)
Nominal Unit Depth.....	50 mm (2 in)
Nominal Coverage Area.....	0.46 m <sup>2</sup> (4.95 ft <sup>2</sup> )
Cells per Unit .....	72
Cell Size.....	79 mm x 81 mm (3.1 in x 3.2 in)
Top Open Area per unit .....	87%
Bottom Open Area per unit .....	41%
Connection Device.....	PadLoc® Connector
Nominal Weight per Unit.....	4.5 kg (9.9 lb)
Units per Pallet.....	50
Unit Minimum Crush Strength @ 21°C (70°F).....	2,900 kPa (420 psi)
Equivalent Elastic Stiffness, simply supported, @ 1 in (25 mm) deflection.....	140 N-m <sup>2</sup> (48,000 lb-in <sup>2</sup> )
Material Flexural Modulus at 23°C (73°F).....	240,000 kPa (35,000 psi)

**NOTE:** All dimensions, weight, and values are subject to manufacturing tolerances.



**Figure 1**  
**GEOTERRA Unit**



**Figure 2**  
**PADLOC® Connection Device**