

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 ² (4.95 ft ²)
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 ² (48,000 lb-in ²)
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.

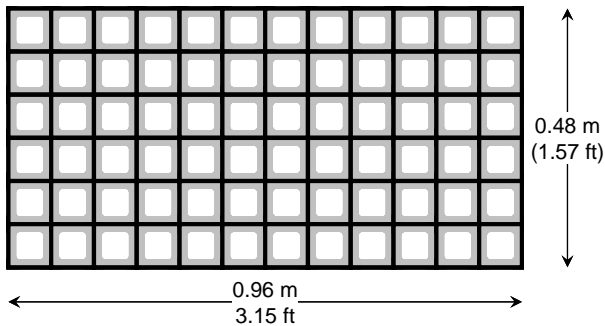


Figure 1 The GeoTerra Unit



Figure 2 The PadLoc® Connection Device