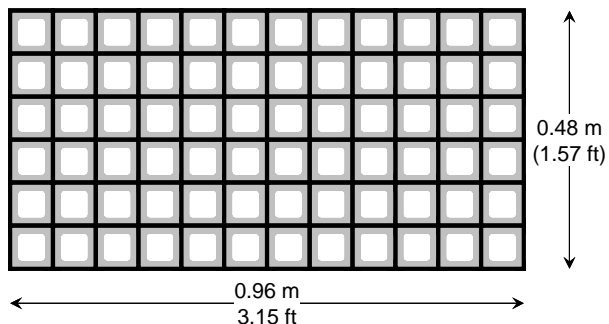


Item .....	Specifications & Details
Material .....	High-Performance/High-Modulus Blend of Polyethylene
Color .....	Ranges from dark shades of gray to black
Chemical Resistance .....	Superior
Carbon Black for Ultraviolet Light Stabilization .....	1.5% - 2.0%
Nominal Dimensions (width x length) .....	0.48 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.....	4.11 kg (9.05 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 The GeoTerra Unit**



**Figure 2 The PadLoc® Connection Device**