



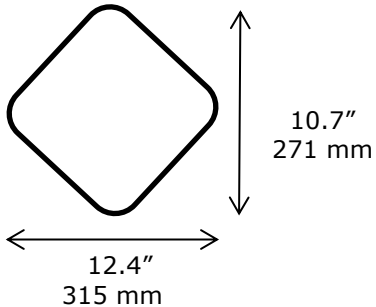
CX-30 Geocell

Applications:

EMBANKMENT | RESTORATION | SLOPES | GREEN ROOFS | CHANNELS | OVERPASSES |
ROADSIDE SHOULDER REINFORCEMENT | SWALES | PORTS & MARINAS

Note: This product may require tendons, J hooks, or earth anchors for proper installation. Please inquire about these accessories.

Cell Detail

| | |
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| <p>Cell Dimensions</p>  | <p>Manufactured Cell Depths</p> <p>4" 100 mm 6" 150 mm</p> <p>Weld Distance: 17"</p> <p>Expanded Unit Dimensions</p> <p>8' X 29' 2.4m X 8.7m</p> |
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Material Specifications

| Properties | Test Method | Test Value |
|---------------------------------------|--|--|
| Material Composition | ASTM D1505 | Polymer; VIRGIN HDPE Density: 0.9574 g/cm ³ |
| Nominal Sheet Thickness | ASTM D5199 | 1.45 mm |
| Environmental Stress Crack Resistance | ASTM D1693 | >6,000 Hrs. |
| Environmental Stress Crack Resistance | ASTM D5397 | >400 Hrs. |
| Stabilizer | ASTM D297-13 | 1.55% carbon black |
| Short Term Seam Peel Strength | | 4" (100 mm) 1542N 6" (150 mm) 2170N |
| Long Term Seam Peel Strength | A 100 mm (4 inch) wide section sample shall support a (160 lb.) load for a period of 7 days (168 hrs.) minimum in a temperature controlled environment undergoing a temperature change on a 1 hour cycle from ambient room temperature to (130° F) | |

Product Description

| Item Code | Cell Depth | Expanded Unit Dimensions | Area / Unit | Pallet Qty |
|-----------|-------------|--------------------------|-------------|------------|
| CX30-4 | 4" (100 mm) | 8' x 29' (2.4 m x 8.7 m) | 232 SF | 18 |
| CX30-6 | 6" (150 mm) | 8' x 29' (2.4 m x 8.7 m) | 232 SF | 12 |

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Made in the USA

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