



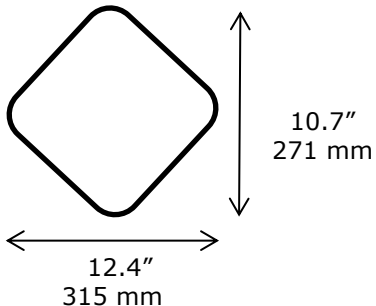
CX-30 Geocell

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

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

Properties	Test Method	Test Value
Material Composition	ASTM D1505	Polymer; VIRGIN HDPE Density: 0.9581g/cm ³
Nominal Sheet Thickness	ASTM D5199	1.45 mm
Environmental Stress Cracking	ASTM D1693	3500 Hrs.
Stabilizer	ASTM D297-13	1.55%
Short Term Seam Peel Strength		4" (100 mm) 1390N 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

- The properties reported above are effective 01-01-2017 and are subject to change without notice.

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