



Geotextiles | Erosion Control | Geogrids | Geomembranes

- 3": Cars & Pickup Trucks** (8000 lb. / Axle Loads: 18kN)
- 4": Maintenance Trucks** (H10 Loading / 40,000 lb. / Axle Loads: 75kN)
- 6": Heavy Trucks & Fire Access** (H20 Loading / 80,000 lb. / Axle Loads: 145kN)

## CX-20 Geocell

### Applications:

POROUS PAVEMENTS | OVERFLOW PARKING AREAS | ACCESS ROADS | FIRE ACCESS LANES | BOAT RAMPS | PARKING LOTS | GOLF CART PATHS | ROADSIDE SHOULDER REINFORCEMENT | DRIVEWAYS | PORTS AND MARINAS | RV PARKING | TRAILS AND PATHWAYS | PAVEMENT BASE SUPPORT | PERMEABLE PAVER SUPPORT

Cell Detail	Manufactured Cell Depths
	3" 75 mm
	4" 100 mm
	6" 150 mm
	Weld Distance: 14"
	<b>Expanded Unit Dimensions</b>
	8' x 22.5' (2.44 m x 6.86 m)

### Material Specifications

Properties	Test Method	Test Value
Material Composition	ASTM D1505	Polymer; VIRGIN HDPE Density: 0.9574 g/cm <sup>3</sup>
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 E682	Hindered amine light stabilizer (HALS) 1.0% by weight
Short Term Seam Peel Strength		3" (75 mm) 1065N 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
CX20-3	3" (75 mm)	8' x 22.5' (2.44 m x 6.86 m)	180 SF	24
CX20-4	4" (100 mm)	8' x 22.5' (2.44 m x 6.86 m)	180 SF	18
CX20-6	6" (150 mm)	8' x 22.5' (2.44 m x 6.86 m)	180 SF	12

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