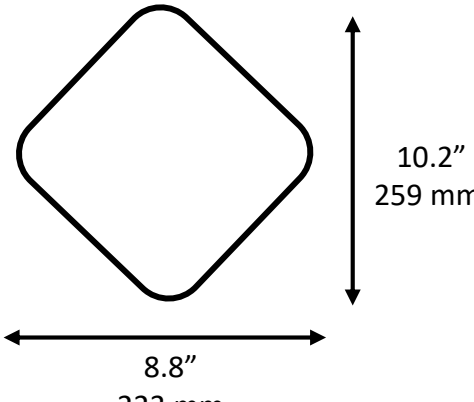


# Load Support Grid

## Cell Detail

	<p><b>Manufactured Cell Depths</b></p> <p>3"      75 mm          4"      100 mm          6"      150 mm</p> <p>Weld Distance:    14"</p> <p><b>Expanded Unit Dimensions</b>          9' x 23.92' (2.74 m x 7.3 m)</p>
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## 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 Cracking	ASTM D1693	>4500 Hrs.
Stabilizer	ASTM E682	Hindered amine light stabilizer (HALS) 1.0% by weight
Short Term Seam Peel Strength		3" (75 mm)      1065 N 4" (100 mm)    1542 N 6" (150 mm)    2170 N
Long Term Seam Peel Strength	A 100 mm (4inch) 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
LSG-3	3" (75 mm)	9' x 23.92' (2.74 m x 7.3 m)	215 SF	24
LSG-4	4" (100 mm)	9' x 23.92' (2.74 m x 7.3 m)	215 SF	18
LSG-6	6" (150 mm)	9' x 23.92' (2.74 m x 7.3 m)	215 SF	12

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