



SYNTEC Product Specification:



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LandShield TR mesh provides reinforcement of grassy areas to minimize rutting. LandShield TR is perfect for applications where exposure to traffic is less frequent and the grass has time to recover between passes.

SYNTEC reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Material Characteristics

Units **Data¹**

Product Description	Diamond Mesh Ground Protection Fence		
Polymer	HDPE		
Stabilizer	UV Stabilizer 2 yr. minimum		
Color	Green		
Packaging	Rolls secured with clear tape		

Physical Characteristics

Mesh Size (MD x XMD)	in (mm)	1 3/8 x 1 1/4 (35 x 33)	
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Mechanical Properties²

		MD Values ¹	XMD Values ¹
Breakage Strength	lbs/ft (kN/m)	300 (4.3)	300 (4.3)
Breakage Strain	%	>150	>150

Dimensions and Delivery

The diamond mesh ground protection fence shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 6.7 feet (2.04 meters) in width and 100 feet (30.5 meters) in length. Rolls weigh 84.5 lbs (38kg).

MD= Machine Direction; XMD=Cross Machine Direction

Notes:

1. Values above are typical values
2. Breakage strength and strain are measured via ASTM D 4595, modified with a strain rate of 2 inch / minute.

Warning:
 LandShield TR may be slippery, especially when the product is installed on the slope and when the vegetation has not grown through the mesh. Pedestrians, drivers of vehicles and operators of equipment should take caution with low speed, and no sudden turns or sudden stops to avoid slippage. People wearing high heeled shoes should also take caution to prevent the heel becoming entangled in the mesh. It is the sole responsibility of the Purchaser: for the suitability of this product for the application and the proper display of the warning signs on the site.