

# Paving Fiberglass Geogrid

## TERRAGRID GLASS100/100

### Technical Data



TERRAGRID GLASS100/100 is manufactured from fiberglass, and used for the reinforcement of paved surfaces. These geogrids are installed under the pavement's wearing course and are designed to reinforce the surface course, dissipate induced tensions by the rise of cracks and delay their apparition on the surface course.

Properties	Unit	Test Method	MD / CD Values
Ultimate Tensile Strength	kN/m	ASTM D6637	100 / 100
Strain @ Tensile Strength	%	ASTM D6637	3 / 3
Tensile Strength@ 2% Strain	kN/m	ASTM D6637	80 / 80
Mass per Unit Area	g/m <sup>2</sup>	ASTM D5261	420
Melting Point Glass	° C	ASTM C388	820
Melting Point Coating	° C	ASTM D276	232

#### Dimensions

Grid Size	mm		25.4 x 25.4 (Customized)
Roll Width	m	-	4 m
Roll Length	m	-	100m

**Note:**

1. MD: Machine direction. CD: Cross direction.
2. The technical data are according to our laboratories and testing institution.

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