

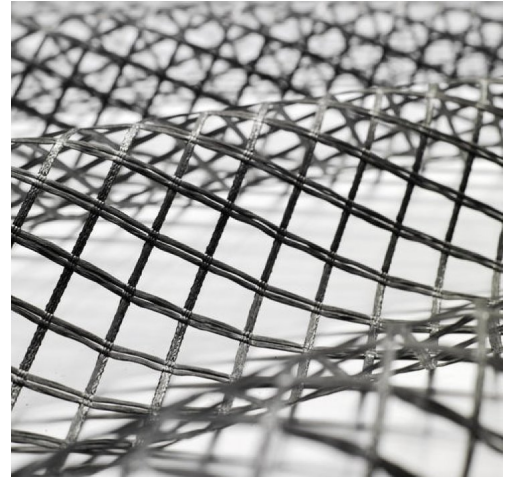
DiaNET-65

High-strength, geogrid net for wind uplift protection.

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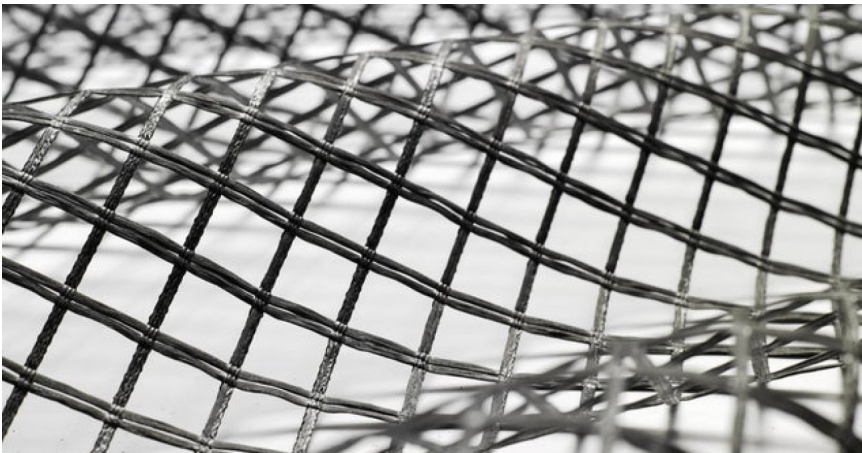
KEY FEATURES

- Inert to biological degradation
- Cost-effective
- Durability
- Perfect for sloped roofs (no steeper than a 4:12)



APPLICATION

DiaNET-65 geogrid is mainly utilized wind uplift protection layer, but it could be used as soil reinforcement in MSE structures such as; segmental retaining walls, precast modular block walls, wire faced walls, geosynthetic wrapped faced walls and steepened slopes.



1. Adding test method, how to cut and screw the geotextiles. Then we can Certify "Easy Craft Fabrics". 2. We need to paint the minimal overlapping. 3. Testing the aging of the product. Exposed to sunlight, or covered.

SPECIFICATION

DiaNET-65 geogrid is composed of high molecular weight, high tenacity polyester multifilament yarns which are woven in tension and finished with a PVC coating and are inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids. DiaNET-65 geogrid is mainly utilized wind uplift protection layer, but it could be used as soil reinforcement in MSE structures such as; segmental retaining walls, precast modular block walls, wire faced walls, geosynthetic wrapped faced walls and steepened slopes.

TECHNICAL DATA

Roll size: (sqf)	900
Roll Weight: (lbs)	50
Roll length: (ft)	150
Roll width: (ft)	6
5% Elongation: (lb/ft)	1056
Water absorption D-1117: (%)	0
Design Life: (Years)	75
Mass per unit area: (oz/sy)	7.4
Tensile strength ASTM6637: (lbs/ft)	3500
Material requirement: (sqf/sqf)	1.15
Installation standard: (hr/sqf)	0.007

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Green Up the Roof!