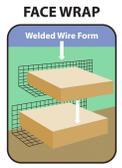


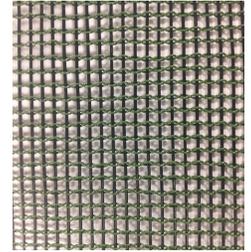


Stratamesh

Geosynthetic Face Wrap



StrataMesh is a geosynthetic reinforcement face wrap for use in temporary or permanent wirefaced slopes and walls, manufactured using high-tenacity polypropylene monofilament yarns and ultraviolet inhibitors to provide UV protection. The yarns are woven into a dimensionally stable, uniform network of apertures providing significant tensile capacity, while promoting vegetation growth. This polypropylene monofilament geogrid is engineered to be both mechanically and chemically durable, in both the harsh construction installation phase and aggressive soil environments. **StrataMesh** is **Green** and **Black**.



PROPERTY	TEST METHOD	ENGLISH	METRIC
Ultimate Tensile Strength <input type="radio"/> MARV	<u>ASTM D-6637</u>	1,764 x 1,884 lbs/ft	25.75 x 27.51 kN/m
Creep Limited Strength ⁽¹⁾	<u>ASTM D-5262/D-6992</u>	588 x 628 lbs/ft	8.58 x 9.17 kN/m
(LTDS) Long Term Design Strength ⁽²⁾	LTDS	509 x 544 lbs/ft	7.43 x 7.94 kN/m
Aperture Dimensions <input type="radio"/> Nominal	Measured	0.12 x 0.1 inches	3 x 2.54 mm
UV Resistance @ 3000 Hours	<u>ASTM D-4355</u>	99 x 100 %	99 x 100 %

⁽¹⁾Creep rupture strength is based on 114-year design life as determined in accordance with ASTM D5262 and D6992.

⁽²⁾Based upon LTDS = (Ultimate Tensile Strength) (FScr x FSid x FSdur) (FSid based on soil gradation consistent with Dmax= 125mm, D50 ≤ 20mm, 15% passing #200 Sieve).

Stratamesh Shipping & Packaging Information

SIZE	WIDTH	WEIGHT	AREA
8' x 270'	8'	90 lbs	240 y ²

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 271-4420 | email: info@usfabrics.com

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