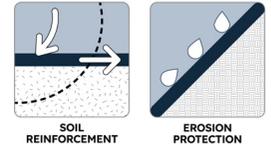


# MIRAGRID Miramesh

**MIRAGRID** Miramesh are biaxial geosynthetics designed to provide surface erosion protection and secondary reinforcement in MSE structures.

**MIRAGRID** Miramesh GR is designed with a UV package for long-term applications and **MIRAGRID** Miramesh TR is ideal for temporary retaining wall structures.



## FEATURES AND BENEFITS

- Vegetation support
- Strength
- Color
- Highly flexible
- UV stability
- Vegetated face

## APPLICATIONS

- Slopes: vegetated & wrapped face
- Walls: permanent & temporary

Properties	Test Method	Units	GR*	TR
Tensile Strength @ Ultimate (MD/CD)	ASTM D4595	lb/ft (kN/m)	1440/1733 (21.0/25.3)	2100/2100 (30.6/30.6)
Creep Reduced Strength (MD)	ASTM D5262	lb/ft (kN/m)	471 (6.9)	686 (10.0)
Long Term Allowable Design Load (MD)	GRI-GT-7 (sand, silt, clay)	lb/ft (kN/m)	407 (5.9)	594 (8.7)
Aperture Size (MD)		in (mm)	0.08 (2)	0.08 (2)
Life Expectancy	See Note2	Years	75	25
Product Application Color			Long-term/Green	Temporary/Black

## NOTES

Values shown are minimum average roll values.

\* (Patent# 7,740,420)

<sup>2</sup> Extrapolated from the average half life based on ASTM D7238 (QUV). Data also found on **MIRAFI** UV Durability Tech Note.