

ENVIROSLOPE® WIRE MESH FACE

EnviroSlope® Wire Mesh Face is an economical system to create attractive vegetated reinforced soil slopes up to 70 degrees or Stone faced MSE walls up to 90 degrees.

April 2023		Wire Mesh Panel	
Material Properties	Item	ASTM	Size
	Panel Wire	A82	Diameter 5.7 mm / .22 inch
	Panel Mesh	-	100 mm X 100 mm / 4 inch X 4 inch
	Strut Wire	A82	Diameter 6.2 mm / 0.24 inch
	Galvanizing	A123	Thickness 0.087 mm / 3.4 mil
	Panel length		3000 mm / 9.84 feet
	Panel Height		450 mm / 1.47 feet

April 2023		Mirafi Uniaxial Geogrids -Metric Values									
Material Properties	ASTM	2XT ²	3XT	5XT	7XT	8XT	10XT	20XT	22XT	24XT	
	Wide Width (kN/m) MD	D6637 Ultimate	29	51	68	86	108	139	200	300	400
	Creep Reduced Strength(kN/m)	D5262	18	32	43	55	68	88	127	190	253
	LTDS (kN/m) ¹	GRI GG4 (b)									
	Sand, Silt, Clay ¹		16	28	38	47	59	76	110	164	219
	Roll Width (m)		3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
	Roll Length (m)		46	46	46	61	61	61	61	61	61
	Roll Weight(kg)		46	54	56	75	85	107	157	226	261

Note1 Refer to manufacturers Long Term Design Strength (LTDS) Reduction factors listed on Layfield website.

Note2 Values shown for 2XT are both machine and cross-machine direction. Values for other products are machine direction only.

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