

# Miragrid GX

## Product specifications

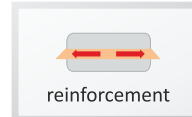


### Product description:

Woven geogrids Miragrid GX are manufactured from high-density polyester fiber (PET) coated with polyvinylchloride (PVC) and are developed specifically for the reinforcement of earth structures. They are used in the construction of steep slopes and landslide remediation.

- 1 Uniaxial and biaxial version
- 2 Durability and resistance to UV rays

### Function:



### Certificates:



Miragrid	Tensile Strength		Elongation		Mesh size		Roll				
	longitudinal [kN/m]	transverse [kN/m]	longitudinal [%]	transversal [%]	longitudinal [mm]	transversal [mm]	width [m]	length [m]	area [m <sup>2</sup> ]	weight [kg]	diameter [m]
EN ISO 10319											
20/20	21,0	21,0	10,5	10	25	35	5,2	100	520	100	0,25
35/35	37,0	37,0	10,5	10	25	25	5,2	100	520	144	0,31
35/20	38,0	20,0	10,5	12	25	25	5,2	100	520	120	0,29
40/40	42,1	42,1	10,5	10	25	25	5,2	100	520	165	0,32
55/55	58,0	58,0	10,5	10	20	35	5,2	100	520	200	0,35
55/30	58,0	30,0	10,5	12	25	25	5,2	100	520	150	0,35
80/30	84,0	30,0	10,5	12	25	25	5,2	100	520	185	0,35
80/80	84,0	84,0	10,5	10	20	35	5,2	100	520	300	0,40
110/30	116,0	30,0	10,5	12	25	25	5,2	100	520	240	0,43
160/30	168,0	30,0	10,5	12	25	25	5,2	50	260	160	0,35
200/30	210,0	30,0	10,5	12	25	25	5,2	50	260	190	0,35
400/30	420,0	30,0	10,5	12	25	25	5,2	50	260	350	0,44

### Remarks:

Unless indicated otherwise, values are determined according to the applicable European standards and are valid as of the date of this document. Products are subject to continuous development and improvement and these values may change over time.

In case of requirement the delivery of products with different dimensions or other technical data or in the case of interest of technical consultation please contact technical department by e-mail: [tehnika@geomat.eu](mailto:tehnika@geomat.eu).

Supplier of product: **GEOMAT s.r.o.**

More information about this product on [www.geomat.eu/en](http://www.geomat.eu/en)

