

M1315 R GEOMAT

The M1315 Geomat is a geosynthetic that have the function to serve like a control erosion system in slopes that normally lack vegetation. Some are made of polymer and others of biodegradable materials, for that reason they are also known like biomats.



M1315-r geomant are made of polypropylene and has a three-dimensional structure generated by superposed layers of and corrugated meshes. Thanks to their form, M1315 r geomat allows that vegetal soil with some mixture of grass seed lodges, which is caught between these layers. Once the vegetation is developed the roots of grass are obstructed between geomat plots, of this form the vegetation is that it manages to make the work of erosion control in the slope. Some polypropylene geomats have protection against rays UV. In the other hand exist others of this same material that look for to degrade themselves with the passage of time like they do those that are done of natural materials like Coco fiber. Biomats of natural fibers protects the surface of the slope at the same time that they provide the necessary conditions of temperature and humidity while is managed to give the vegetation.



Mexico City, Office

Av. Insurgentes Sur No. 1991, Torre A, Desp. 100-A, Col. Guadalupe Inn, C.P. 01020, México, DF
Tel. 52 (55) 5662-6110, Fax. 52 (55) 5662-0086

Monterrey, N.L. Office

Blvd. Díaz Ordaz No. 140, Torre II, Piso 18, Col. Santa María, C.P. 64650, Monterrey, N.L.
Tel 52 (81) 8865-4846, Fax. 52 (81) 8865-4598

www.mlingenieria.com, ml@mlingenieria.com

Lada sin costo: 01 800 58 11 646



Geomats also is used to provide finishing vegetated in geogrids reinforced slopes to at the same time give superficial protection that bridle ecological and aesthetic finishing. Also they are used in the slopes of natural channels to avoid the erosion caused by the passage of the water.

Benefits of the system

- Bring superficial stability by means of a natural system with vegetation
- Slopes higher than 50°
- Facades in natural or artificial slopes
- Do not require skilled labor
- Short Time of installation
- Diminishes the cost of the work
- Reinforced slopes



Mexico City, Office

Av. Insurgentes Sur No. 1991, Torre A, Desp. 100-A, Col. Guadalupe Inn, C.P. 01020, México, DF
Tel. 52 (55) 5662-6110, Fax. 52 (55) 5662-0086

Monterrey, N.L. Office

Blvd. Díaz Ordaz No. 140, Torre II, Piso 18, Col. Santa María, C.P. 64650, Monterrey, N.L.
Tel 52 (81) 8865-4846, Fax. 52 (81) 8865-4598

www.mlingenieria.com, ml@mlingenieria.com

Lada sin costo: 01 800 58 11 646