

Wholesale High Quality&Factory Price 2D Geonet From China 2D Geonet Manufacturers

Taidong is a professional 2D geonet manufacturers, supply high quality&factory price 2D geonet, welcome to consult wholesale 2D geonet for sale.

Two-dimensional geomat (wholesale 2D geonet factory price produced by the China 2D geonet manufacturers) is a Two-dimensional multi-layer plastic mat with a concave and convex surface, which is made of thermoplastic resin as raw material, through extrusion, stretching, spot welding and other processes. Its bottom layer is a high-film base layer, which can prevent deformation and soil erosion. The surface layer is a foaming layer, filled with soil, and planted with grass seeds. Two-dimensional geomat (high quality 2D geonet for sale) is an ideal soil vegetation protection material. Specifications and models are divided into EM2, EM3, EM4, EM5.

### **Features of 2D Geonet**

Before the turf grows, it can protect the land surface from the erosion of wind and rain, and stabilize the grass seeds at the early stage of sowing; the composite protective layer formed after the plant grows can withstand the erosion of high water level and high flow rate of rain; it can replace concrete, asphalt, riprap and other slope protective materials, mainly used for the protection of highways, railways, rivers, dams, hillsides, and other slopes. High quality 2D geonet for sale cushion is a new geosynthetics material with a Two-dimensional structure suitable for soil and water conservation, which can effectively prevent soil erosion, increase greening area and improve ecological environment.

1. Substitutable concrete, asphalt, riprap and other slope protection materials, mainly used for highway, railway, river, dam, hillside, and other slope protection.
2. Before the turf grows, it can protect the land from wind and rain.
3. The compound protective layer formed after the plants grow up can withstand the erosion of high water level and high current velocity.
4. The project cost can be greatly reduced. The cost is only 1/7 of concrete slope protection and dry block stone slope protection, and 1/8 of mortar block stone.
5. Because of the use of polymer materials and UV anti-ultraviolet stabilizer, it has high chemical stability and no pollution to the environment (degradable mat can leave no trace in the soil after two years).
6. The construction is simple and can be completed after surface leveling.



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### Features of 2D Geonet

Specifications	EM2	EM3	EM4	EM5
Unit area gram weight(g/m2) (kN) ≥	220	260	350	430
thickness(mm) ≥	10	12	14	16
Longitudinal Tensile Strength(kN) ≥	0.8	1.4	2.0	3.2
Transverse Tensile Strength(kN) ≥	0.8	1.4	2.0	3.2

### Application of 2D Geonet

Using and Characteristics of Two-dimensional Geomat (wholesale 2D geonet factory price produced by the China 2D geonet manufacturers)

**1. Slope surface, riverbank and embankment protection:** Protect slope surface from wind, rain and flood erosion. It is beneficial to vegetation growth in the initial stage and can enhance the ability of plant roots to resist soil erosion in the later stage.

**2. Environmental greening:** The use of the Two-dimensional structure of the wrapping effect of reinforced grass can be up and down, concentrated cultivation of turf, transplantation and paving in different places, thus resolving the vegetation greening problem of rapid protection projects, especially in the future landfill surface greening role is more obvious.

**3. Resources protection:** Geotechnical mattress is used to control desert and desertified land. Grass planting can prevent wind and fix sand. Long-term management can achieve the effect of returning sand to the forest and improve the ecological environment.

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