

Wholesale High Quality&Factory Price 3D Geonet From China 3D Geonet Manufacturers

Taidong is a professional 3D geonet manufacturers, supply high quality&factory price 3D geonet, welcome to consult wholesale 3D geonet for sale.

Three-dimensional geonet (3D geonet) is a kind of three-dimensional structure silk gourd network-like mat used for grass planting and soil consolidation. Its texture is loose and flexible, leaving 90% space for filling soil, gravel and fine stones. Roots of plants can grow comfortably, neatly and evenly through it. The growing turf makes the mat, turf and soil surface firmly combined because of plant roots. High quality 3D geonet can penetrate 30-40 cm below the surface and form a solid green composite protective layer.

Features of 3D Geonet

Three-dimensional geonet (high quality 3D geonet for sale) with slope protection technology, because wholesale 3D geonet factory price produced by the China 3D geonet manufacturers can significantly improve the overall and local stability of the slope, and can be conducive to the growth of slope vegetation, has been widely used in highway slope engineering in recent years. However, due to the close connection of construction projects, steep slope, high slope, weathered fossil slope, and other characteristics, and in order to catch up with the construction period, it is necessary to construct in the summer high-temperature season. In the construction practice, there are some phenomena such as grass coverage and low survival rate. Therefore, our company's three-dimensional geonet (wholesale 3D geonet factory price produced by the China 3D geonet manufacturers) cushion has always advocated the standardization of construction technology, pay attention to scientific construction is very necessary. Three-dimensional geonet (high quality 3D geonet for sale) can greatly reduce the cost of construction, simple construction and easy operation. Because of the use of macromolecule materials, it has good chemical stability and no pollution to the environment.

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Parameters of 3D 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 3D Geonet

1. Prevent subgrade cracks and collapses.
2. Enhance the foundation, dam slope, improve the stability of roadbed, and reduce the area occupied;
3. It can bear a heavy load.
4. Shorten the construction period; Geotechnical network specifications and performance parameters can also be constructed under harsh environmental conditions.
5. It can be used to strengthen the pavement and integrate the grid with the pavement material. It can effectively disperse the load and prevent the pavement cracks.
6. The seashore and waterway projects have strong flexibility, good permeability, are not eroded by sea water, and can absorb wave impact.
7. The wholesale 3D geonet factory price produced by the China 3D geonet manufacturers can be made into rectangular, square or tubular stone cages directly installed underwater.



Using of 3D Geonet

1. During the construction, a small bamboo pole or a small wooden stick can be used to Pierce the whole coil of mesh pad and pull out the mesh pad at the same time. Bamboo nails, wooden nails or plastic nails can be used around the mat. The distance between nails is 30cm and there are 10 nails per square meter.
2. The length of nails is generally 15cm(from the ground), the loose surface should lengthen the length of nails, in the high slope laid, the length of nails used in the upper slope should be longer than the length of the lower slope.
3. Where the terrain is abrupt or complex, attention should be paid to keeping the mesh mat flat and increasing the density of nails.
4. Pay attention to the lap joint. The length of the lap joint is 2cm. Nails at the lap joint should be driven in according to the situation.
5. The shape of the nail, the width of the nail top end should be greater than 2 times the diameter of the mesh cushion, so as to play a vertical repression role at the same time.
6. The sowing depth of grass seeds should be determined according to the commercial conditions of the soil and local conditions. Grass seeds should be selected as suitable for local climatic conditions. Grass seeds with long roots and developed ones should be interplanted with perennials with long roots.
7. The sowing depth of grass seeds should be in the mesh mat, so as to enhance the effectiveness of the composite protective layer.
8. After sowing grass seeds, the surface soil coverage depth should be mainly to cover the mat, do not expose the mat to the sun, in order to extend the service life. However, attention must be paid to the germination and growth of grass seeds.
9. After sowing grass seeds, the moisture content of the soil layer should be 40-50%. And in the soil surface pressure, to facilitate the germination of grass seeds.

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