



DELTA® / GREENAX® high-tensile steel wire mesh

**THE LIGHTWEIGHT MESH FOR
GEOTECHNICAL SOLUTIONS**

DELTAX® REDUCES YOUR INSTALLATION TIME BY HALF.

National Highway 66, Pécs, Hungary: Installation of a rockfall protection drape with 5000 m² DELTAX® G80/2.

DELTAX® high-tensile steel wire mesh is the most cost-effective solution to protect people and infrastructure against rockfall and slope instability. The special mesh design provides maximum resilience and allows overlap-free connection of the lengths of mesh to each other and to the boundary ropes.

UNCOMPROMISINGLY COST-EFFECTIVE - HIGH PERFORMANCE AT LOW COSTS.

Environmentally friendly and extremely robust, the 2 mm thin wire lies unobtrusively on the slope, setting new standards for landscape design – in stark contrast to the thicker hexagonal double-twist mesh. The lower amount of steel required in DELTAX® leads automatically to a smaller CO₂ footprint during production, transport and installation.

Our DELTAX® provide the following features:



High-tensile steel wire

Higher breaking load compared to conventional diagonal mesh and lower material usage.



Knotted ends

These ensure that maximum stability is retained right up to the border edges, removing the need for overlap and allowing the mesh and netting to be unrolled easily and independently.



Scarcely visible on natural terrain

The 2 mm thin wire lies almost invisibly on the slope surface, is esthetically unobtrusive and therefore particularly suited for use in residential areas.



Large surface area per roll

The large surface area of the rolls leads to fewer interconnections, greatly reducing installation work.



Diamond-shaped mesh design

Our unique mesh shape transfers forces to the nails very efficiently. The mesh stabilizes the slope surface optimally and sits tightly even on irregular terrain.



First-class corrosion protection

The corrosion protection of our systems will last for generations. This means that our customers benefit from particularly low maintenance costs.



GREENAX® — STABILIZATION AND EROSION CONTROL ROLLED INTO ONE.

GREENAX® combines a three-dimensional polypropylene erosion control mat with the benefits of DELTAX® high-tensile steel wire mesh. This composite mat reinforced with steel wire is extremely well-suited to stabilizing and protecting slopes, dams and cuttings against erosion.

UNCOMPROMISINGLY EFFICIENT – EROSION CONTROL AND REVEGETATION.

The quick and easy way to revegetate slopes. The high-tensile steel mesh provides slope stabilization while the more densely structured erosion control layer of GREENAX® offers the ideal environment for revegetation. With improved seed adhesion, rapid vegetation growth is possible even in very wet and windy conditions.



GREENAX® is characterized by the same features as DELTAX® and additionally offers:



Two products in one

In a single operation, two products are installed, both of which adapt ideally to the slope topography. The integrated mat is resistant to rough handling and damage during installation and there is scarcely any material wastage.



Polypropylene matting in Curry green

GREENAX® blends inconspicuously into the landscape and is particularly suited for use in residential areas. When exposed to the sun, the matting stays cooler than conventional black mats, favoring revegetation.



Three-dimensional structure on both sides

The three-dimensional structure on both sides and excellent permeability of the mat are design features which favor hydro-seeding. The seeds are able to reach the soil easily and washing away of the seeds by rain or loss by other means is avoided. Revegetation causes the mat to become invisible after a short period of time.



ALWAYS AVAILABLE TO MEET ANY DEMAND.

Geobrugg Headquarters, Romanshorn, Switzerland. Rolls of DELTAX® ready for delivery.

We have large stock quantities available to cover your needs at any time. The products are available worldwide thanks to our global network.

The high tensile mesh is light and requires little space. This saves warehouse and transport costs.

PROVEN RELIABILITY WORLDWIDE.



Further information can be found on our website:
www.geobrugg.com



Your local GeobruGG specialist:
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