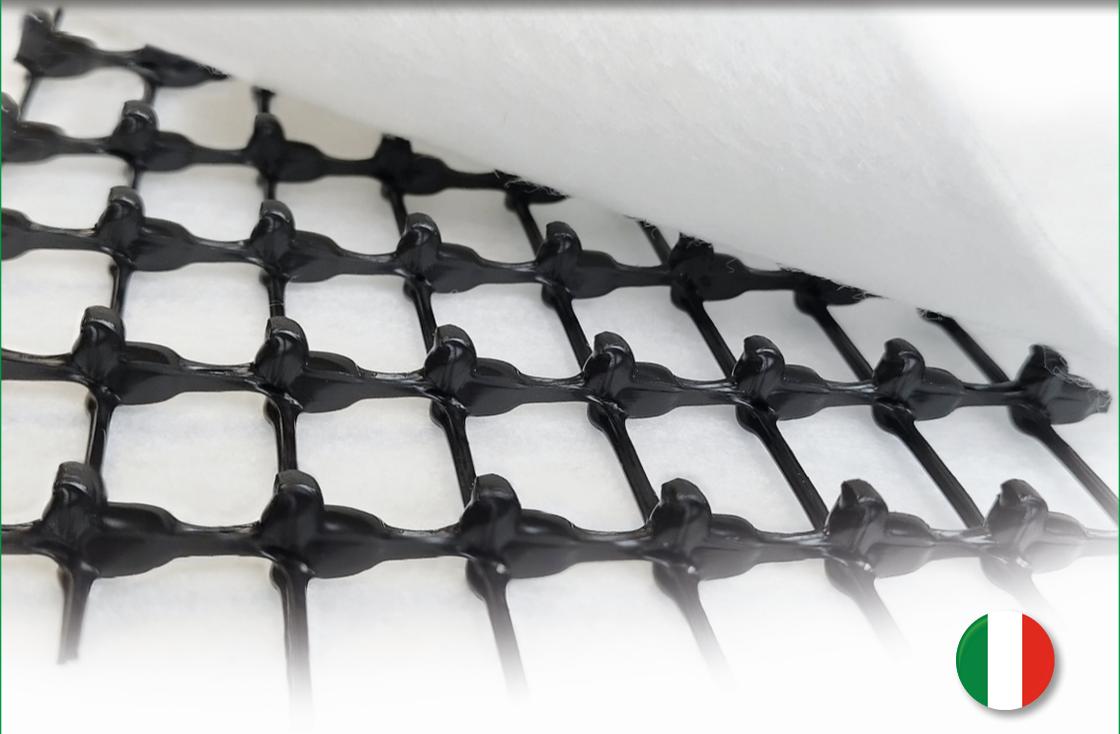


THE TOP PERFORMING DRAINAGE PRODUCT



TENAX HD PLUS

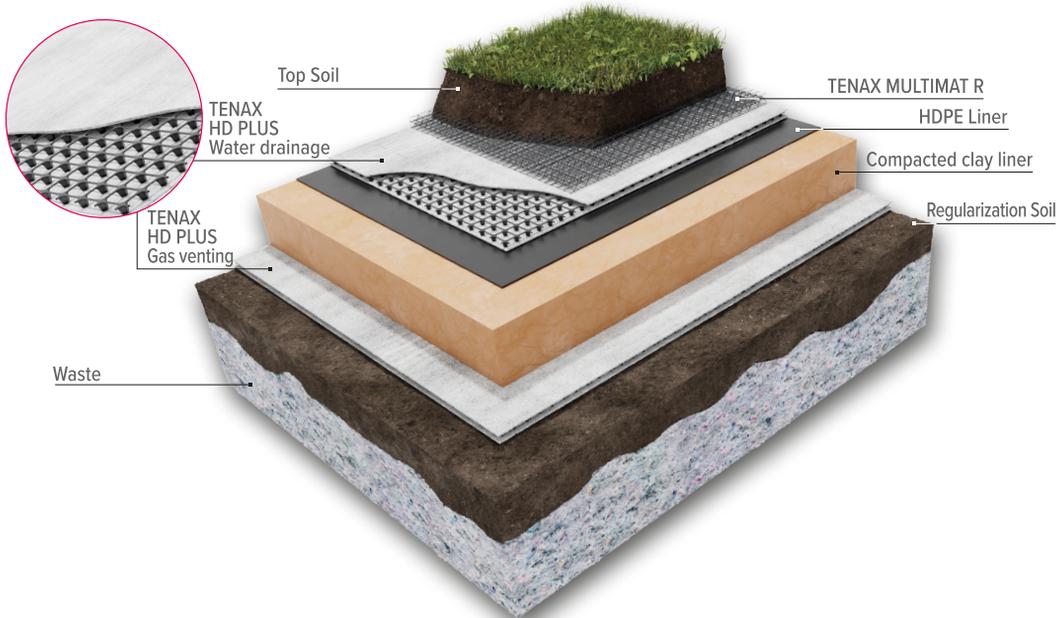
High-performance hydraulic filter-drain geocomposite

TENAX HD PLUS consists of a cusped drainage core in PP and two thermally bonded filtering layers of nonwoven geotextile. The cusped core is produced by extrusion and stretching of PP, with integrally connected elements and cusps at the intersections. The three-dimensional structure ensures compression resistance and high flow capacity up to 500 kPa, even on low slopes.

TENAX[®]

Man. Technology. Environment.

www.tenax.net



CHARACTERISTICS:

Highest hydraulic flow rate on the market in Soft/ Rigid condition up to 200 kPa at hydraulic gradient $i = 0.03$.

Transverse hydraulic flow capacity up to 40% of the longitudinal flow.

Long-term compressive creep test up to 200 kPa (100 years certified by third-party laboratory).

High compressive strength, up to 1500 kPa.

Made of 100% high-quality chemically inert polypropylene.

Customizable geocomposite with geotextiles of various weights.

Standard roll size: 4x50 m. Roll length can be customized according to customer requirements.

APPLICATIONS:

Landfill drainage (bottom and capping layers).



Capillary break layer for road and railway embankments.



TENAX®

Man. Technology. Environment.

www.tenax.net