



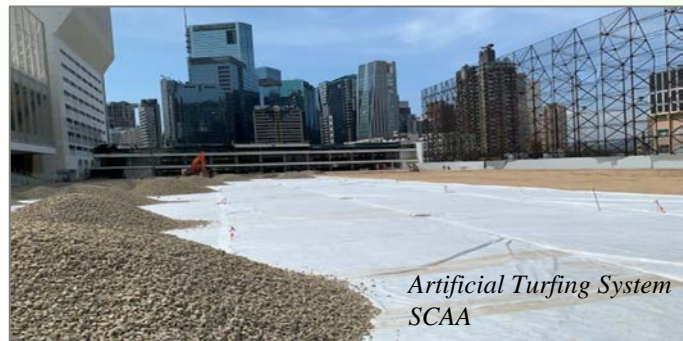
Landscape

Landscaping system comprises several components that work together. We at G and E can provide products for filtering, drainage, water retention and root control.

Filtering Layer – Geotextile

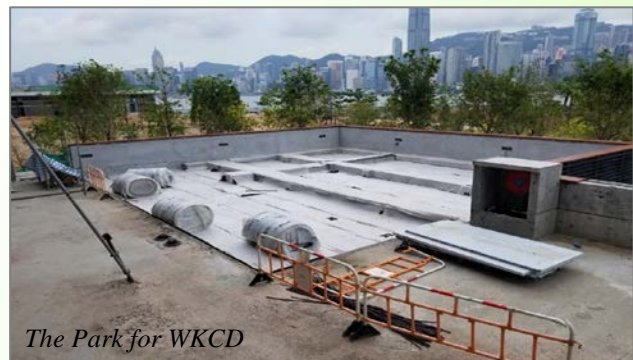
BontexGeo **Bontec NW6**

Bontec NW6 needle punched and thermally bonded non-woven PP geotextiles, designed to offer optimum performance on planting soil and drainage aggregate separation, as well as waterproofing layer protection.



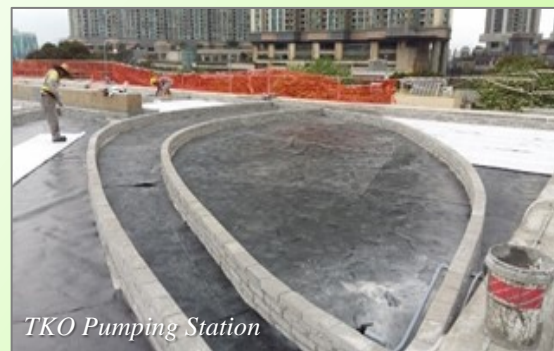
Drainage Layer – ABG **Roofdrain / Deckdrain**

Roofdrain and Deckdrain are lightweight and robust drainage geocomposites. Their drainage and water storage synthetic core thickness range from 25 – 50mm and have drainage and filter functions. Roofdrain provides a water storage reservoir of 4 to 14L per m² to nourish roof garden by capillary break. The geocomposites come in small roll for easy manual handling.



Root Barrier – Solmax **HDPE Membrane**

Root barrier is needed as an impermeable HDPE membrane, which stops root growth from affecting building structures, interfering utilities, protects waterproofing system and retain moisture from leaching away. HDPE geomembrane is an impenetrable layer to inhibits root migration. It is light weight, flexible, durable, and inert to the environment.



Cellular Confinement System – BOSTD *Geocell*

A Perforated Cellular Confinement System is expandable honeycomb geocell structures that offer an environmentally friendly and economical solution to slope protection and reliable soil confinement. Soil can be placed in each compartment in which plant is established. It also provides optimum root lock to vegetation, act as natural drainage patterns in soil.



Station Square at Kai Tak

Drainage Cell – Global Synthetics

Hydrocell

Drainage cell is a thick rigid plastic drainage core panel that supports extreme loading and provides high transmissivity, suitable for storm drain in paving area, water retention compartment to sustainable landscaping.



Tuen Mun - Chek Lap Kok Link

Grascell – Fibromat *Grass Paver*

Grascell is a lightweight high strength turf stabilization paver, designed to protect the root zones of grass and stabilize the surrounding soil when subjected to vehicular traffic. It can also be applied in the construction of porous pavements for car parks when filled with gravel chips instead of soil.



Climber Mesh – BOSTD *E'GRID Geogrid*

Geogrid Climber Mesh is a square mesh made from extremely strong, light weight and stable Polypropylene (PP) which makes it acquire high tensile strength and durability. It does not corrode and deteriorate in most environment and inert to plant growth, making it an ideal trellis for climber.



Tongkin Street Nursery

Check with us on applications, specification, price, stock and delivery



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