



Landscape

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

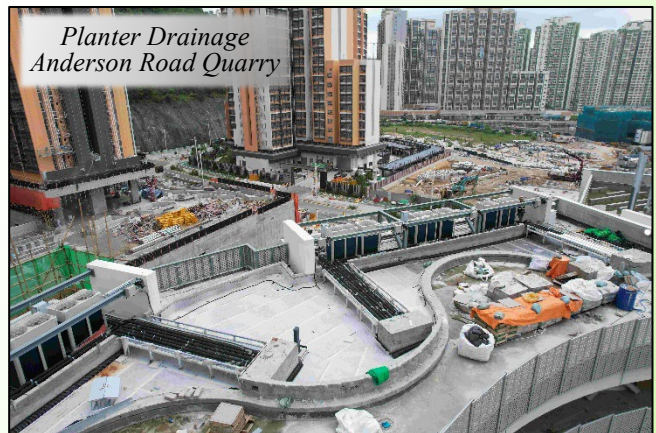
Filtering Layer – Geotextile BontexGeo **Bontec NW6**

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 synthetic core thickness ranges from 25 to 50mm and has drainage and filter functions. Roofdrain provides a water storage reservoir of 4-14 L/m² to nourish the roof garden via a capillary break. The geocomposites come in a small roll for easy manual handling.



Root Barrier – Solmax **HDPE Membrane**

A root barrier is needed as an impermeable HDPE membrane that prevents root growth from affecting building structures and utilities, protects the waterproofing system, and retains moisture from leaching away. HDPE geomembrane is an impermeable layer that inhibits root migration. It is lightweight, flexible, durable, and environmentally inert.



Cellular Confinement System – BOSTD

Geocell

A Perforated Cellular Confinement System is an expandable honeycomb geocell structure that offers an environmentally friendly and economical solution for slope protection and reliable soil confinement. Soil can be placed in each compartment in which a plant is established. It also provides optimal root anchorage for vegetation and acts as a natural drainage pattern in the soil.



Drainage Cell – Global Synthetics

Hydrocell

The Hydrocell is a thick, rigid plastic drainage core panel that supports extreme loading while providing efficient drainage. Its rigid plastic structure with excellent compressive strength and high transmissivity makes it ideal for paving areas, roof gardens, planter boxes, and other sustainable landscaping systems.



Planter Drainage, Ching Hong Road

Grass Paver – Global Synthetics

Turfpro

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



Climber Mesh – BOSTD

E'GRID Geogrid

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



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



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園藝景觀

完善的景觀系統由多個產品協同發揮所構成。G&E可提供一系列過濾，排水，保水和擋根的產品。

過濾層 – 土工布

BontexGeo Bontec NW6

採用針刺法和熱力粘合製成的非編織聚丙烯土工布，有效分隔種植土壤與排水層，避免土壤進入排水系統，同時為底層防水膜提供保護。



排水層 – ABG

Roofdrain / Deckdrain

Roofdrain和Deckdrain是輕巧且堅固的排水土工複合材料。它們的厚度介乎10至50毫米，兼具卓越排水與過濾功能。Roofdrain更能提供4-14L/m²的蓄水量，毛細管作用持續補給天台花園的水分。產品包裝體積小，易於搬運與現場施工。



擋根膜 – Solmax

HDPE Membrane

擋根膜是一種不透水高密度聚乙烯膜，有效引導樹根生長，防止根系破壞建築結構及防水系統，同時防止水分滲漏。高密度聚乙烯膜是一層不透水層，抑制樹根徒動。它輕盈，柔韌、易於施工，而且極高耐用性蘊並不會影響周邊環境。



格狀封閉系統 – BOSTD

土工格室

穿孔的格狀封閉系統是一個可擴展的蜂巢式土工格室結構，提供一個理想環保且經濟的方案去保護斜坡，穩定及鎖緊土壤，每個格室均可填土並種植植物，有效穩固植物根系與斜坡結構，同時形成自然的排水模式。



排水格 – Global Synthetics

Hydrocell

排水格是一種採用高強度塑膠製成的厚身硬質排水核心板，擁有極佳的抗壓強度與極限負載能力。排水格具備高效透水及排水性能，是鋪路，天台花園，花槽及其他園景系統的理想選擇。



花槽排水, 青康路

草皮穩定系統 – Global Synthetics

Turfpro

Turfpro是輕巧且高強度的草皮穩定系統。專為保護草根區域及穩固車道周邊土壤而設計。它亦可用於建造多孔透水路面，停車場，消防通道等需要兼顧綠化與承重功能的工程。



爬行網/植物支撐網 – BOSTD

E'GRID 土工格柵

土工格柵網是由一個強力，輕巧，且穩定的聚丙烯製成之方形網格，具備極高的抗拉強度與耐用性。在自然環境下均不腐蝕，不變質，對植物生長完全無化學不良影響，是攀緣植物、垂直綠化及棚架工程的最佳選擇。



請聯絡我們以了解更多應用方案, 產品規格, 價格, 庫存和送貨安排



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