

Green Roof

A green roof 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 – Geocomposite

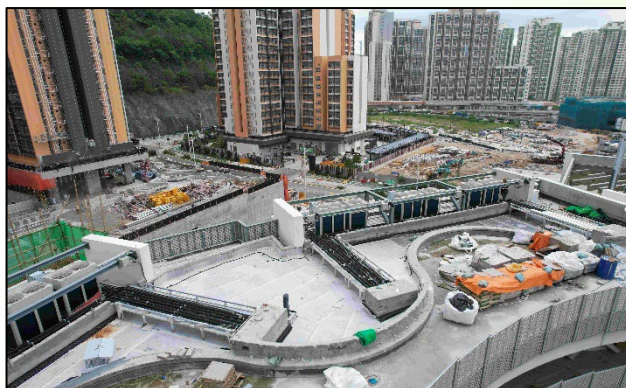
ABG *Roofdrain / Deckdrain*

Roofdrain and Deckdrain are lightweight and robust drainage geocomposites. Their synthetic core thickness ranges from 10 to 50mm and has drainage and filter functions. Roofdrain provides a water storage reservoir of 4 to 14 L per square meter to nourish the roof garden via capillary break. The geocomposites come in a small roll for easy manual handling.

Root Barrier – HDPE Geomembrane

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 impenetrable layer to inhibit root migration. It is lightweight, flexible, durable, and environmentally inert.



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



G and E Company Limited

14th Floor, Kiu Yin Commercial Building, 361-363 Lockhart Road,
Wanchai, Hong Kong

Tel: 2570 0103 Fax: 2570 0089

website: www.g-and-e.com e-mail: info@g-and-e.com

