



Geocell

Perforated Cellular Confinement System

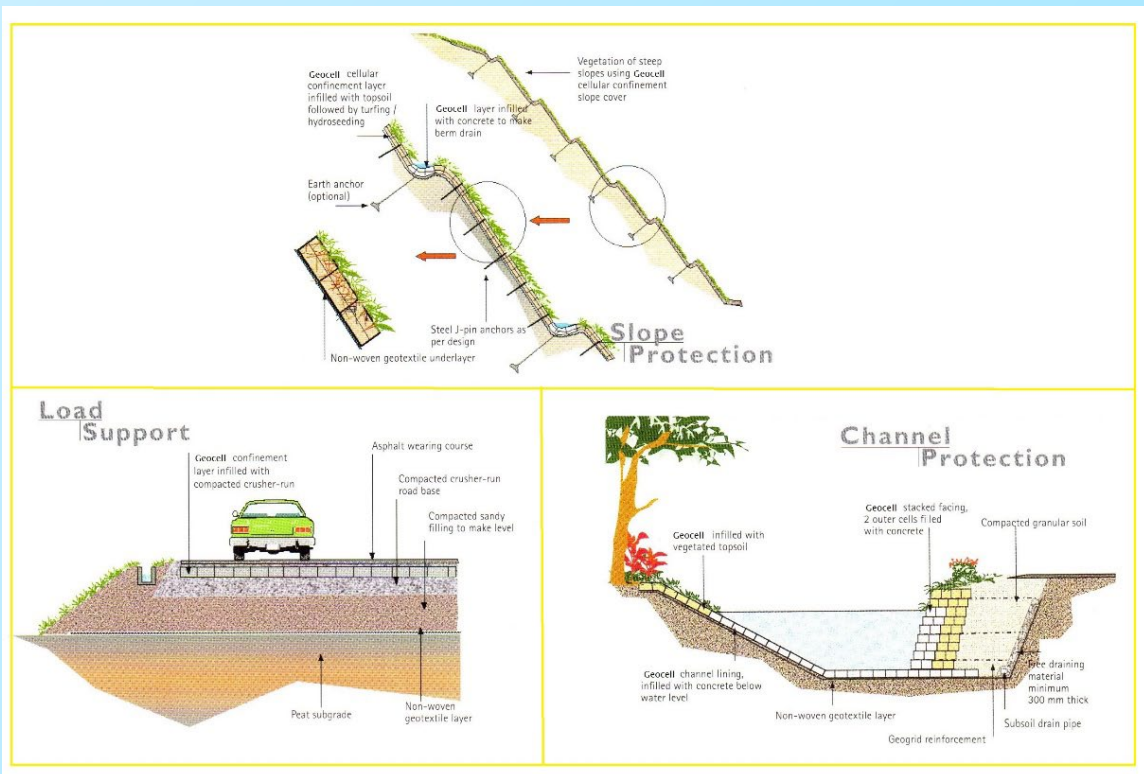
Vegetation on Hard Surface

Geocell Perforated Cellular Confinement Systems are expandable honeycomb structures that offer an environmentally friendly, sustainable, economical solution for earth stabilization, slope protection, erosion control, and channel protection, with low handling costs, minimal waste, minimal maintenance, easy installation, and reliable performance.

The Applications of Geocell

1. Stabilize and vegetate the slope surface
2. Soft soil reinforcement and ground stabilization
3. Shoreline and channel protection

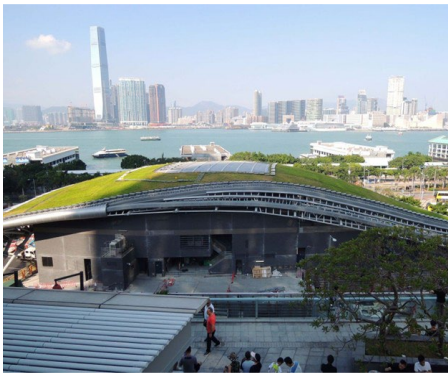
Applications



Some Projects in Hong Kong



Geocell stabilizes the soil, which allows vegetation to thrive. (DC/2007/12)



*Geocell was used as a Roof Garden
Soil retainer - Central – Wan Chai
Bypass – Central Interchange.
July 2018 (HY/2009/18)*



*Soil Retainment for Landscaping –
Site Formation and Infrastructure
Works at Kong Nga Po.
March 2023 (ND/2018/01)*

*Soil Retainment for
Landscaping on slope –
Anderson Road Quarry
Site – Road Improvement
Works. March 2025
(NE/2017/03)*



Services Provided by G and E Co. Ltd

1. Engineering design
2. Method statement & drawings

3. Supply & installation of Geocell
4. Horticultural expertise

Geocell sections are manufactured from High-Density Polyethylene (HDPE) strips that contain carbon black for UV light stabilization.

Sheet thickness of 1.25mm, cell size (L x W) of 244mm x 203mm or 488mm x 406mm.

Collapsible into 2.44m or 3.35m (L) x 125mm (W) for ease of handling.

Cell thicknesses of 100, 150, 200 & 300mm are available.



G and E Company Limited

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

Tel: 2570 0103 Fax: 2570 0089

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

