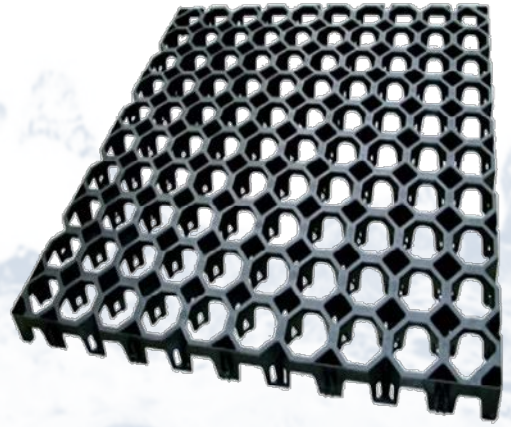


Hydrocell

Hydrocell is a unique modular drainage system designed in Australia to provide a consistent flow path for the collection and discharge of water under heavy loading. It comes in 30 & 50mm thick in 500 x 600 mm inter connectable panel. A geotextile is often laid over to keep soil from entering the matrix. Granular can be infilled when it can be used to support road traffic.



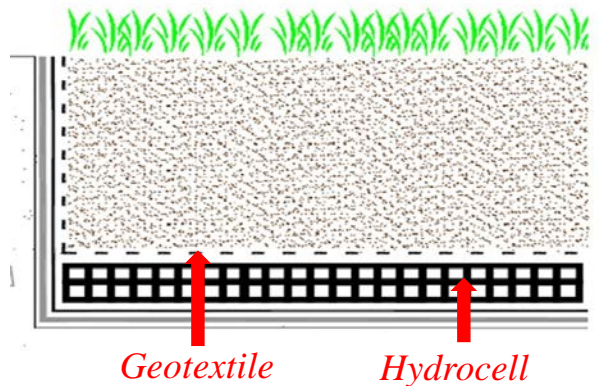
Applications

Used in any application where a high compressive strength, positive drainage system and durable is required. Such applications include:

- ❑ Planter boxes
- ❑ Landscaping
- ❑ Golf and sports field
- ❑ Roof gardens
- ❑ Playground areas
- ❑ Roads and road drainage

Benefits

- ❑ Easy installation, minimal maintenance
- ❑ High compressive strength & high flow rate
- ❑ Lightweight - high strength to weight ratio
- ❑ Reduces rainfall run-off with a large open surface and high internal void ratio
- ❑ Highly chemical and biological resistant
- ❑ Re-cyclable, environmentally sustainable
- ❑ More flexible than most "rigid" system
- ❑ Far cheaper than granular drainage



Drainage layer at Tuen Mun – Chek Lap Kok Link, August 2020
(HY/2017/10)



Planter drainage at Tung Chung Area 54,
July 2022 (HKHA20180305)



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