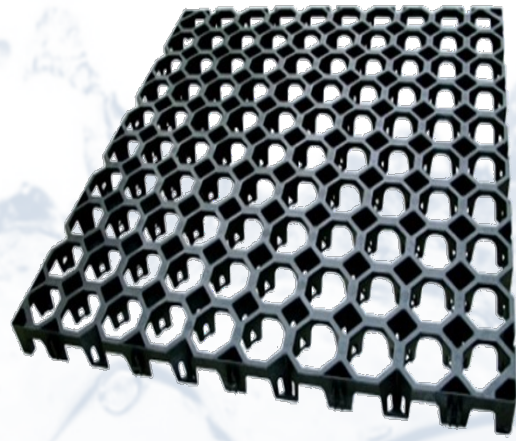


Hydrocell

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 & 50 mm thick, in a 500 x 600 mm interconnectable panel. A geotextile is often laid over to keep soil from entering the matrix. Granular material can be infilled when it can support road traffic.



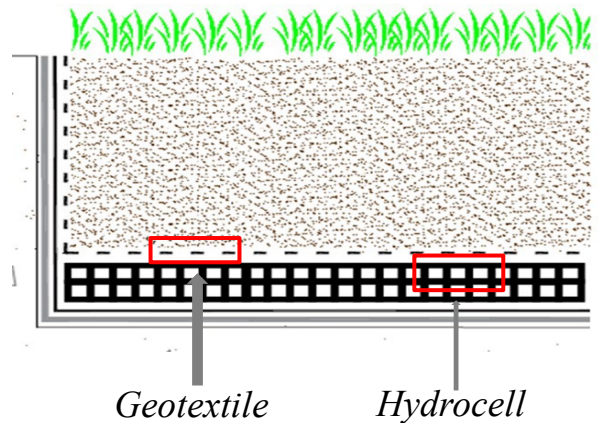
Applications

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" systems
- ❑ Far cheaper than granular drainage



*Planter drainage at Ching Hong Road
August 2023 (HKHA20190687)*



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