

Solutions for successful

Landscaping

Roof Gardens

- ❖ Lightweight with increased useable media volume and plant available water
- ❖ Install roof gardens quickly and easily



Condor Tower in Docklands, Melbourne.

Streetscapes

- ❖ Extend watering intervals, saving water, time and money
- ❖ Improved establishment and reduced maintenance costs



Hawkstowe housing development in Melbourne.

Open Spaces

- ❖ Faster establishment
- ❖ Gives you great looking turf and reduced compaction on high wear areas



Seasons Park in Victoria.

Innovations

- ❖ Create your own contour/shape
- ❖ Replaceable and interchangeable



The FytoCell space and water saver wall.

hydrocellTM
 from *FytoGreen*

Solutions for successful

Roof Gardens



Fantastic visual effect from Hydrocell RG 30 used as the base and Hydrocell lightweight soil as overlay for the garden at Freshwater Place in Melbourne.

Why you should use Hydrocell roof garden/planter systems...

- Install roof gardens quickly and easily
- Improved establishment and reduced maintenance costs
- Lower profiles possible with increased useable media volume and plant available water
- Hydrocell lightweight soil is very open with a high water holding capacity
- Hydrocell RG30 water reservoir layer holds up to 80 litres per m²
- Lightweight yet without the risk of slumpage

Features include...

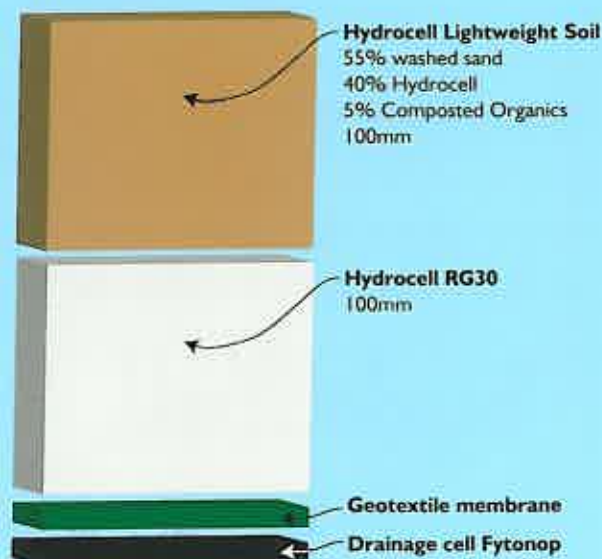
- Hydrocell is inert, non flammable and biodegradable with a life greater than 25 years
- Hydrocell's open cell structure will reduce leaching of soluble nutrients from the profile
- Hydrocell has an inbuilt filter system, which protects the geofabric and drainage cell from blockage
- Create your own contours with the lightweight profile
- Durable even under extreme climatic conditions
- Safe, environmentally friendly foam as used in horticulture

Hydrocell RG30 can be made on site at up to 500 m² per day, which minimises traffic and site disruption. Pre-fabricated sheets are available in 60mm and 100mm thicknesses.

Hydrocell is a unique resin based foam used as a growing medium that is lightweight with a balanced air – water ratio.

Hydrocell roof gardens built in Australia since 2002 total 8000 m² with some of the key sites to date being, Freshwater Place, Condor Tower, Federation Square, Beacon Cove, Village Docklands, Riviera Apartments and RACV.

Typical Turf Profile



Solutions for successful

Streetscapes



Gardens at Spring Valley Golf Club filled with an imported Hydrocell soil mix.



Street trees and turf established using Hydrocell ameliorated soil.



Why you should use Hydrocell for street trees, garden beds and turf...

- ❖ Increased plant survival
- ❖ Improved turf and plant establishment
- ❖ Extend watering intervals and save water and time
- ❖ Reduced replacement and maintenance costs
- ❖ Amendment of marginal site soils

Features include...

- Hydrocell provides a balanced ratio of water and air ideally suited for rapid root growth
- Ability of Hydrocell to easily re-wet the root zone
- Greatly improves all soils, especially clay through increased aeration, capillary movement and drainage
- Hydrocell still holds air even when the soil is saturated to field capacity



Great for developers, roof gardens and street trees...

- ❖ Large trees up to 20m tall can be anchored, including palms
- ❖ Fantastic visual effects, no stakes and no guide wires or trip hazards
- ❖ Platipus creates a very stable root ball, enhancing establishment and growth
- ❖ Secure against theft
- ❖ Suitable for root ball fixing of trees on "Roof Gardens"

Features include...

- Platipus is easy to use and fast to install
- No long term maintenance, install and forget, no removal required
- A stable root ball enables quicker development of roots

What is the Platipus tree anchoring system?

- A system of securing trees using steel rope, plati-mat and a range of anchors for most situations



Note the visual effect. A line of 10 m tall trees all anchored with the Platipus tree anchoring system.

Solutions for successful

Open Spaces

Use "Slit Injection" and be surprised by these benefits:

- ... Gives you great looking turf
- ... Low maintenance costs
- ... Faster turf establishment
- ... Reduces compaction in high wear areas
- ... Extends watering intervals, saving water, time and money
- ... Increases water holding capacity of soils, re-wettability and drought recovery
- ... Use for remediating or constructing new open spaces



Solutions using

Innovation



These bollard caps were created using Hydrocell RG30 for the "Ideas Festival 2006" held in Brisbane.



Best Design Award winner at 2005 Sydney Bloom Festival. Design by Universal Landscapes featuring the FytoCell garden wall.

Be innovative using the latest in design technology

- ... Replaceable and interchangeable
- ... Create your own contour / shape
- ... Durable even under extreme climatic conditions
- ... Water as much or as little as you like depending on plant type
- ... Lightweight with a clean finish and easy to install



For further information contact:

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