

Enviro H Cell

PERMANENT, STRUCTURAL AND NON-CLOGGING VOID MEMBRANE

Enviro H Cell provides a permanent, structural and non-clogging void between the building structure and the soil profile that will not collapse or distort. Enviro H Cell enables a direct flow of water to designated outlets, resulting in superior drainage efficiency compared to conventional gravel filled systems.

FEATURES AND BENEFITS

- ④ Trafficable with high compressive strength
- ④ Open structure for high flow rate
- ④ Durable with long life expectancy
- ④ Lightweight and easy to handle
- ④ Supplied in large panels that are quick to install
- ④ Superior quality with chemical and bacteria resistance
- ④ Made from environmentally friendly, recycled plastic

APPLICATION SOLUTIONS

- ④ Roof gardens
- ④ Podiums
- ④ Retaining walls
- ④ Civil works
- ④ Sports fields
- ④ Under slab drainage
- ④ Balcony drainage

PRODUCT INFORMATION

Packaging: 30mm Enviro H Cell is supplied in 1.1m x 1.1m panels.



WATERPROOFING



Product Data

PHYSICAL PROPERTIES

PROPERTY	
Dimensions	(H) 30mm x (L) 550mm x (W) 550mm
Weight	2.15kg/m ²
Surface Void	70%
Compressive Strength	70t/m ²
Flow Rate	14400L/h/m ² @ 1% fall
Service Temperature	-30°C to 120°C
Material	Available in Reprolene™ (Recycled Polypropylene) or HDPE
Chemical Properties	Unaffected by moulds and algae, soil-bourne chemicals and bacteria



Contact Enviro systems

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KEEP OUT OF REACH OF CHILDREN

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use of application and no warranty as to accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

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NOTE: All products manufactured by Enviro systems comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.