

# 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 <sup>2</sup>
Surface Void	70%
Compressive Strength	70t/m <sup>2</sup>
Flow Rate	14400L/h/m <sup>2</sup> @ 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

### NEW SOUTH WALES - HEAD OFFICE

Ground Floor, 295 Princes Highway, St Peters NSW 2044 | [nswsales@envirosystems.com.au](mailto:nswsales@envirosystems.com.au)

### NEW SOUTH WALES - MANUFACTURING

15 Broadhurst Road, Ingleburn NSW 2565 | [nswsales@envirosystems.com.au](mailto:nswsales@envirosystems.com.au)

### QUEENSLAND

Unit 3, 28 Burnside Road, Yatala QLD 4207 | [qldsales@envirosystems.com.au](mailto:qldsales@envirosystems.com.au)

### VICTORIA

49 Wood Street, Thomastown VIC 3074 | [vicsales@envirosystems.com.au](mailto:vicsales@envirosystems.com.au)

### WESTERN AUSTRALIA

78 Discovery Drive, Bibra Lake WA 6163 | [wasales@envirosystems.com.au](mailto:wasales@envirosystems.com.au)

### PHONE

1300 WATERPROOF (1300 928 377)

#### 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.

*NOTE: Field service where provided, does not constitute supervisory responsibility. Suggestions made by Enviro systems either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Enviro systems are responsible for carrying out procedures appropriate to a specific application.*

*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.*