

Enviro V Drain

HDPE, EXTRUDED PLASTIC DRAINAGE MEMBRANE WITH ADDED GEO-TEXTILE FILTRATION

Enviro V Drain is produced with premium high-grade polyethylene (HDPE) resin, and extruded into dimple shapes using patented technology. As a result, in certain structures, Enviro V Drain can resist long-term high pressure without deformation. Enviro V Drain also incorporates a geo-textile filtration layer attached to the top of dimples, to ensure exceptional drainage for green roof systems or basement wall protection projects.

CLASSIFICATIONS

Certified by TUV and SGS

PRODUCT INFORMATION

Packaging: Available in 20m rolls of 2m width.

Colour: Black.

Shelf life: Product does not expire if correctly stored.

Storage: To prevent damage, Enviro V Drain should be stored in a horizontal position in a clean dry location.

Enviro V Drain should be covered to protect rolls from environmental damage, heat, cold or moisture.



WATERPROOFING



Product Data

PHYSICAL PROPERTIES

PROPERTY	
Geo-textile thickness	0.6mm
Height	8mm
Width	2m
Sheet Length	20m
Weight of Geotextile	≈150g/m ²
Total Weight	≥750g/m ²
Tensile Strength	≥11kN/m
Compressive Strength	≥30kPa
Elongation	≥30%
Maximum Tension	320N
Vertical Permeability Coefficient	1.0 x (10 ⁰ ~ 10 ⁻³)cm/s
Drainage Capacity	10cm ³ ±10%
Service Temperature	-30°C to 80°C
Watertightness	0.3MPa/24h pass



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.