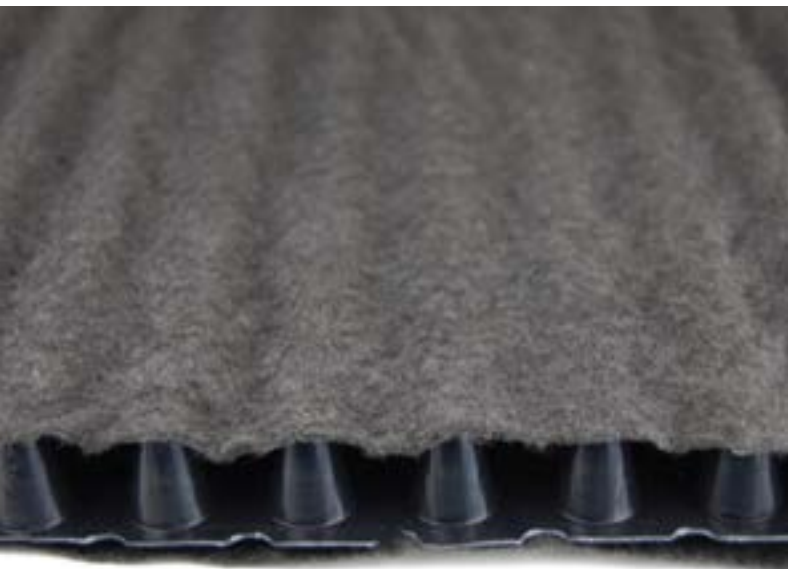




e.drain 12ds



Product Description

Basic Use: e.drain 12ds has been specifically designed for installation at the base of below grade foundation walls to enhance the removal of water away from the building to the specified discharge points.

Composition: e.drain 12ds features a lightweight three-dimensional, highly flexible polypropylene core and a non-woven geotextile filter fabric. The filter fabric is bonded to the dimples of the polypropylene core to prevent clogging within the drain.

Benefits

- Cost effective alternative to traditional pipe and gravel French drains
- Exceptional flow rates
- Excellent compressive strength
- Installation can occur in any weather condition

Limitations

- Not effective when constantly submerged

Technical Data

Properties: See physical properties table

Coverages: One roll covers 165 lineal feet

Specification Writer: Contact EPRO before writing specifications on this product. E.Series system assemblies should be reviewed in order to meet project specific site conditions.

Installation

Preparation: Please refer to manufacturer's specifications for substrate requirements. Rolls should be inspected for cosmetic damage prior to application. Substrate must be inspected prior to application to make certain it is in accordance with manufacturer's requirements.

Application: Please refer to manufacturer's specifications. Installation of e.drain 12ds shall occur prior to the placement of any additional drainage composite. e.endout, e.sideout, e.splice, and e.corner fittings shall be used in transition with e.drain as required.

Availability and Packaging

Contact EPRO sales representative for local distributors or authorized applicators (www.eproinc.com).

Roll: 165'x 12" x 1", 65 lbs.

Warranty

Limited Warranty: EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.

Equipment

No special equipment is required.

Technical Services and Information

Complete technical services and information are available by contacting EPRO at 800.882.1896 or www.eproinc.com.

This product was formally known as Ecodrain-DS 12.



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Typical Physical Properties

Physical Property	Test Method	Value
Dimpled Core		
Core Material		Polypropylene
Color		Black
Compressive strength	ASTM D1621	9,500 PSF (455 kN/m ²)
Thickness	ASTM D1777	1"
Flow rate.....	ASTM D4716.....	30 gpm/ft of width

Filter Fabric

CBR puncture	ASTM D6241	250 lbs.
Grab tensile strength.....	ASTM D4632	100 lbs
AOS	ASTM D4751	70 U.S. sieve
Permitivity	ASTM D4491	2.0 sec ⁻¹
Flow rate.....	ASTM D4491	140 gpm/ft ²
UV resistance	ASTM D4355	70% (500 hrs)

Dimensions: 165' x 12" x 1"
Weight: 65 pounds

