

PRODUCT SHEET

ALL-IN-ONE HF 50

The drainage material is comprised of recycled cross-linked polyethylene foam bonded with non-woven geotextile on one side. This product is grooved to promote exceptional drainage capability and is capable of providing high-flow drainage horizontal or vertical drainage. applications The material conforms to the values and test methods listed below:

PROPERTIES	TEST METHOD	US VALUE
MATERIAL CHARACTERISTICS		
Dimensions	Panels/Rolls	48"x 48" or 48" x 96" / 48" x 210'
Composition	95% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam on polyester geotextile.	
Weight		0.9 LBS SF
Thickness	ASTM 5199	50 mm (+/- 2 mm)
Compressive Strength	ASTM 1621	25,000 psi
Tensile Strength	ASTM D 4595	MD: 40 lbs/inch / TD 39 lbs/inch
R-value	ASTM C 518 (modified)	13.5
HYDRAULIC BEHAVIOR		
Transmissivity (vertical)	ASTM 4716	500 PSF: 100% Slope —800 Gal/Hr/ft
Transmissivity (horizontal)	ASTM 4716	500 PSF: 10% Slope —240 Gal/Hr/ft
Permittivity	ASTM D 4491	3.235 sec-1
Permeability	ASTM D 2434	>34 gal/min/SF

All-In-One HF is a patent-pending technology



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VERTICAL DRAINAGE APPLICATIONS:

- Basement Walls & Floor Slabs
- Retaining Walls & Bridge Abutments
- Tunnels

HORIZONTAL DRAINAGE APPLICATIONS:

- Roof Gardens & Planters
- Landscaping
- Parking Plaza & Plaza Decks

Drainage, Protection, Insulation

3R FOAM

Exclusively Distributed by:

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ALL-IN-ONE HF 50 is manufactured for Recycled Foam Technologies, LLC. The information contained herein has been accurately compiled by 3R FOAM, LLC, and to the best of our knowledge accurately represents 3R FOAM product. Final determination of the suitability of any information or material for the use contemplated and its manner is the sole responsibility of the users.