

**PRODUCT SHEET**

# ALL-IN-ONE HF 25

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
<b>MATERIAL CHARACTERISTICS</b>		
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	25 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)	9.0
<b>HYDRAULIC BEHAVIOR</b>		
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 25 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.