PRODUCT SHEET

SPORT DRAIN$_{MAX}$

The drainage material is comprised of recycled cross-linked polyethylene foam bonded with non-woven geotextile on one side of the mat. The product is grooved to promote the product's exceptional drainage capability. The drainage material conforms to the values and test methods listed below:

PROPERTY	MEASURE	TEST	VALUE
MATERIAL CHARACTERISTICS			
Dimensions[1]			48" x 210' (+/- 5 mm)
Composition	95% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam		
Weight	Typical	Direct	0.9 LBS SF
Thickness	Typical	ASTM 5199	20 mm (+/- 2 mm)
Density	Typical	ASTM 3575 Suffix W	10 — 12 LBS/FT^3
Tensile Strength		ASTM D 4595	MD: 40 lbs/inch / TD 39 lbs/inch
HYDRAULIC BEHAVIOR			
Transmissivity[2]		ASTM 4716	
	Typical	50 PSF: 1% Slope	4x10E-02 m2/sec
	Typical	50 PSF: 1% Slope	>200 Gal/min/ft
Permittivity	Average	ASTM D 4491	3.235 sec-1
Permeability	Minimum	ASTM D 2434	>34 gal/min/SF
Infiltration Rate	Minimum	BS 7044 Method 4	42 in/hr
FIELD PERFORMANCE			
Shock Attenuation [3]	Average	ASTM F 355-A	97 G_{MAX} (Concrete) : HIC 252
			88 G_{MAX} (Aggregate) : HIC 204

1. Custom rolls sizes available.
2. Transmissivity tested by manufacturer every 100,000 square feet of product per ASTM D4716. Testing conditions are: steel plate / geocomposite / geomembrane / steel plate.
3. Infield GMAX tests available upon request using a variety of infill materials.

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WWW.3RFOAM.COM

Sport Drain$_{MAX}$ is a patent-pending technology

3R FOAM

Exclusively Distributed by:

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