

PRODUCT SHEET

SPORT SHOCK

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 designed to promote exceptional shock attenuation (g_{max}). The shock pad 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	0.5-.07 LBS SF
Thickness	Direct	ASTM 5199	.50" +/- 1/16"
Density	Average	ASTM 3575 Suffix W	11 — 14 LBS/FT ³
Tensile Strength		ASTM D 3574	41-44 PSI
HYDRAULIC BEHAVIOR			
Transmissivity		ASTM 4716	
	Typical	50 PSF: 1% Slope	1x10E-04 m2/sec
Permeability	Average	ASTM D 2434	>36 gal/min/SF
Infiltration Rate	Minimum	BS 7044 Method 4	42 in/hr
FIELD PERFORMANCE			
Shock Attenuation ²	Average	ASTM F 355-A	120 g_{max}

1. Custom rolls sizes available.

2. GMAX value of pad only on 3" of aggregate. Infield GMAX tests available upon request using a variety of infill materials.

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