



Polygreen Sports with Drain Channels

1" High Density Sports Field Pad - Planed on one side

- Polygreen Sports pad is a high quality environmentally friendly shock absorbing and drainage pad for use beneath commercial and residential synthetic turf systems.
- Polygreen pad is made from 100% recycled, non-contaminated post industrial cross link closed cell polyethylene foam. The product is 100% recyclable.
- The highly porous design of Polygreen Sports Pad underneath synthetic turf enhances field drainage both vertically and laterally.
- Depending on local soil conditions, Polygreen Sports pad can be used as partial or total replacement of crushed stone beneath turf.
- Features a geotextile fabric on one side of product to inhibit weed growth.
- Material does not absorb water or other liquids so it is ready to play shortly after rain stops.
- Polygreen is highly elastic so it retains its shock absorption characteristics for many years.
- Polygreen is completely free of rubber.
- Polygreen is lead and heavy metal free.
- Material is non-degradable.
- 8 Year Warranty with 2-3 turf cycle life expectancy.
- Available in 4' X 210' rolls, 4' X 6' rectangle panels or 4'X6' puzzle cut interlocking panels.

Material Composition: 100% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam. Test Data & MSDS sheets available on request

	Measurement	Test Method	Results
Weight	Average		.85 – 1.2 lbs per square foot
Thickness	Direct		1" +/- 1/16"
Density	Average		11 – 14 lbs/cubic feet
Tensile Strength		ASTM 3574	34-36 PSI

Drainage Characteristics

Horizontal Flow Rate	Average	ASTM 4716, 250 PSF; .5% Slope	1.0275 Gal/Min/Ft
Vertical Permeability	Average	ASTM D 2474	>36 Gal/Min/Sq Ft
Transmissivity m2/sec	Average	ASTM 4716	4.25E-004
GMAX	Avg Over Concrete	ASTM F-355	96