



## 1" High Density Sports Pad – Planed on one side - with Drainage Channels

- XGrass Sports Pad is a high quality environmentally friendly shock absorbing and drainage pad for use beneath commercial and residential synthetic turf systems.
- XGrass Sports Pad is made from 99% recycled, non-contaminated post industrial cross link closed cell polyethylene & polypropylene foams. The product is 100% recyclable.
- The highly porous design of XGrass Sports Pad underneath synthetic turf enhances field drainage both vertically and laterally.
- Depending on local soil conditions, XGrass High Density Sports Pad can be used as partial or total replacement of crushed stone beneath turf.
- Material does not absorb water or other liquids so it is ready to play shortly after rain stops.
- XGrass Sports Pad is highly elastic so it retains its shock absorption characteristics for many years.
- XGrass Sports Pad is completely free of rubber.
- XGrass Sports Pad 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 or 4' X 6' Rectangle panels or 4X6 Puzzle Cut Interlocking panels

### Product Data Sheet

Material Composition: 99% 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/cubit feet
Tensile Strength:		ASTM 3574	34-36 PSI
<b>Drainage Characteristics</b>			
Horizontal Flow Rate	Average	ASTM 4716, 250 PSF; 41% Slope	7.2246 Gal/Min/Ft
Vertical Permeability	Average	ASTM D 2474	>38 Gal/Min/Sq Ft
Transmissivity m2/sec	Average	ASTM 4716	3.65-003
GMAX	Avg Over Concrete	ASTM F-355	96