



What You Can Expect From PolyTurf

- Guaranteed low prices
- Huge selection of quality synthetic grass and accessories
- Friendly and experienced customer service
- Expert product knowledge
- Secure shopping experience - Privacy Guaranteed
- No sales tax when shipping outside of California
- Factory training with "hands-on" experience

About PolyTurf

PolyTurf, Inc. is headquartered in Irvine, California, USA. After years of research and development, PolyTurf, Inc. was incorporated to provide the highest quality synthetic turf products as a manufacturer and wholesaler. We are committed to our client's complete satisfaction. We believe that integrity and dependability are just as important as affordability and the quality of our products. All of our products are proudly made in the United States.

We are an environmentally conscious product development company. We use exclusively the highest quality components which do not contain any toxic chemical binders or lead content. We offer nano-tech antimicrobial yarn fiber with non-toxic, safe, low maintenance, cost effective, 100% recyclable grass.

PolyTurf strongly believes in the testing of our new products in outdoor environments prior to their introduction. The owner has been personally involved in all aspects of development of synthetic turf fibers for landscaping since the early 1990's and pioneered its introduction in 1999 through its parent company USSA, Inc.

PolyTurf offers state of the art technologies, develops products market specific for various regions throughout the world and specializes in providing artificial turf products for landscaping, playground areas, pet-friendly facilities, athletic and recreational facilities, sports fields, and professional putting greens.

What sets us apart from other synthetic turf companies is the superior quality of our product, diversity, experience, our exceptional staff and our excellent customer service satisfaction.

PolyTurf, Inc. is the best quality and value for your money. We offer extensive knowledge in product development, contracting, landscape design, and architecture.

Making America Greener One State at a Time®



Frequently Asked Questions

What are the environmental advantages of working with PolyTurf synthetic grass?

PolyTurf develops a large selection of LEED green building rated products specific to regional landscapes that offer a more natural appearance. Our backing is made from recycled content and all products are 100% recyclable, non-toxic, and lead free. PolyTurf synthetic grass contributes to water conservation, reduces storm water runoff, and provides filtration of sediment while allowing rapid drainage of water into the soil.

What is PolyTurf synthetic grass made of?

PolyTurf synthetic grass mainly consists of non-toxic Polyethylene yarn fibers. Polyethylene is a durable plastic used to make products such as water pipes and Tupperware. PolyTurf synthetic grass also contains a dense polyethylene thatch layer for additional weight and resilience, along with a sturdy polyurethane or polyolefin backing. PolyTurf products are manufactured in the United States.

Are PolyTurf products safe for children and pets?

Absolutely. PolyTurf products are lead free, non-toxic, anti-microbial, and non-flammable. PolyTurf is constantly innovating their product offerings to meet increasing demand. Our new Cool Reflect Yarn reduces heat emittance up to 20 degrees creating a safer and more comfortable play area.

Has PolyTurf synthetic grass undergone testing?

Yes, the components used in the production of PolyTurf products have undergone years of research and development including extensive UV stability, wear resistance testing, and lead content testing. The results conclude that the material does not excessively fade, remains durable under heavy wear and tear, and is lead free/non-toxic/non-flammable. The EnviroFlow backing has been tested successfully for rapid drainage at twice the permeability of traditional urethane backing.

Does PolyTurf synthetic grass have a warranty?

Yes, PolyTurf synthetic grass comes with a standard 8-10 year limited warranty and a 1 year warranty on workmanship. The product has a life expectancy of 20 to 25 years depending on use and weather.

Who can buy from PolyTurf, Inc. and what is the lead time on shipping?

Municipalities, Landscapers, Contractors, Developers, Homeowners, etc. PolyTurf, Inc has minimum order requirements and varying pricing structures for developers, dealers, retailers and the public. PolyTurf, Inc. stocks material and offers fast service and affordable shipping within 3-5 days (large quantities require a 4-6 week lead time) as well as sales training, technical support, and on the job training to certified dealers and installers.

How much does PolyTurf, Inc. material and installation cost?

PolyTurf, Inc. synthetic grass is priced by the square foot and installation costs vary in each area. Typically, it will pay for itself in 3 years compared to the installation of natural grass with an irrigation system. Terms vary on a case by case basis.

Who can install PolyTurf synthetic grass?

PolyTurf, Inc. highly recommends contracting a professional PolyTurf certified installer to assess the area, make proper site preparations, and install the material. Contact PolyTurf, Inc. directly to find local dealers and installers. PolyTurf, Inc. also offers a Do-It-Yourself manual and installation technical support to assist those without installation experience to install without a professional installer.

How is PolyTurf synthetic grass maintained?

To get the most out of your turf, minimum upkeep is required. Regular brushing or blowing eliminates debris and dust from air pollution that can accumulate. Fallen leaves must be thoroughly removed from the turf; if not, they will decompose into mulch, favoring growth of moss and eventually even weeds. PolyTurf Refresh is recommended every other week as an odor neutralization and anti-microbial for pet and playground applications.



Natural Grass Comparison

Example based on 1,000 square foot area

Water Rebate offers are available in most cities throughout the Western and Southern United States. Inquire with your local water district or city hall for more information.

Synthetic Grass Advantages

- ADDED value to your home
- RETURN on investment
- AFFORDABLE one-time cost
- REBATES available
- YEAR ROUND beauty
- PET friendly
- SAFE for children and on joints
- PERFECT for shady/damp or dry/desolate conditions where grass cannot grow
- DURABLE against foot traffic and activity
- Free of chemicals and pesticides
- Free of yellow and brown spots
- Free of rising water bills
- Free of maintenance
- Saves on water usage
- Saves on landscaping fees
- Saves on irrigation cost
- Saves on time for yourself!

Synthetic Grass		
	Cost/Unit	Total
Material (per sq. ft.)	\$4.50	\$4,500
Installation (per sq. ft.)	\$3.75	\$3,750
One Time Total		\$8,250

Natural Grass Disadvantages

- High maintenance
- Rising water bills
- Yellow and brown spots
- Insects and gophers
- Allergies & pollens
- Only grows under ideal conditions
- Constant replacement for highly used areas
- Seasonal
- Requires much time, knowledge and care to thrive

Natural Grass		
	Cost/Unit	Total
Sprinkler Installation	\$1,430	\$1,430
Ground Prep, Top Soil & Sod	\$1,230	\$1,230
Start Up Fee	\$2,660	\$2,660
Mowing (twice per month)	\$50	\$1,200
Water Usage (monthly)	\$64	\$768
Aeration (once/year)	\$100	\$100
Fertilization (four times/year)	\$100	\$400
Weed Removal (six times/year)	\$50	\$300
Sprinkler Repair	\$300	\$300
First Year Fees		\$8,388
Total Annual Fees		\$3,068

The PolyTurf System

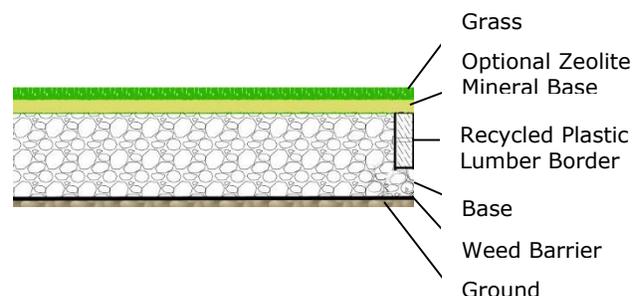
THE BASE – PolyTurf base is constructed over a three inch compacted crushed miscellaneous base (CMB) that provides stable support, drains quickly, and will not crack from freezing or expanding soils. The surface can even be designed with contours and undulations for uphill, downhill, and breaking putts. Additional drainage systems are available for areas with particularly poor drainage or specific needs. An optional shock pad can be used to provide extra cushioning when desirable. For pet friendly applications we suggest including a layer of odor-neutralizing zeolite mineral on the sub base.

THE GRASS – PolyTurf synthetic grass is a specialized product and is the only synthetic grass manufactured from fibers specifically designed to simulate the softness, texture, density, and color of natural grass. PolyTurf synthetic grass is manufactured to precise specifications in order to achieve optimum pile height and density to create a surface that is truly realistic and performs just like a natural grass. New blends of colors, blade textures, and heat resistant technology offer a natural, customizable, and safe surface.

THE NO IN-FILL SYSTEM – PolyTurf integrates a unique thatch zone into the system fibers of the grass to create a natural feel and softness in the surface without any actual loose rubber infill material. This advanced technology avoids additional labor expenses and addresses urban runoff of materials into storm drains. The PolyTurf system can be utilized with a sand and/or zeolite mineral infill to neutralize odors and provide support for the grass fibers.

Brief Overview of PolyTurf Installation Procedure

- Remove Existing Sod
- Install recycled plastic lumber on perimeter (optional to avoid shrinkage)
- Install and spread aggregate base
- Compact aggregate base
- Level and smooth the base as needed
- Position weed barrier & secure
- Position turf on base
- Seam/Join synthetic grass
- Trim and shape edges to fit
- Nail down to secure in place
- Power Broom
- Vacuum up excess debris to finish





Synthetic Grass Care & Maintenance

Care & Maintenance of your synthetic grass is simple, easy and nowhere near as time consuming as caring for natural grass.

- An occasional stiff broom brushing is all that is needed
- Animal messes can be scooped up and then washed away with a water hose
- Use PolyTurf Refresh for disinfecting, cleaning and odor removal when needed
- A leaf blower can be used if so desired

The frequency of this simple process will change with your own personal taste and location. PolyTurf, Inc. can recommend installers that provide annual tune-up & maintenance along with pressure washing, power brushing, and additional sand infill if required.

Innovations & Additional Products

Cool Reflect Heat Reducing Technology

Conventional synthetic turf options can reach temperatures up to 160 degrees Fahrenheit on sunny days. This heat combined with the activity on the turf equates to an uncomfortable and potentially dangerous surface which can be a costly liability. Our tested Cool Reflect yarn has an SRI value of 33 and reduces heat emittance up to 20 degrees, diminishing the heat island effect and creating a safer, more comfortable surface for everyone.

EnviroFlow Rapid Drainage Backing

The EnviroFlow backing allows the turf systems to drain quickly and effectively, resisting clogging and providing filtration of sediment. It is made of recycled content and is ideal for any area.

PolyFoam Safety Panels

The PolyFoam safety panel is a high quality, environmentally friendly, shock absorbing pervious pad for use beneath commercial and residential synthetic turf systems. It is made from 99% recycled, non-contaminated postindustrial cross link closed cell polyethylene foam. The product enhances drainage, provides cushioning, and is 100% recyclable.

PolyTurf Refresh

PolyTurf Refresh provides natural, effective cleaning and odor control for any PolyTurf synthetic grass product. This easy to apply solution can be attached to a hose to dilute with water and then spray onto areas of concern. This safe enzymatic formula is non-corrosive, USDA authorized, environmentally safe, and non-pathogenic.