The World Leader In Artificial Turf

FieldTurf
A Tarkett Sports Company
THE ULTIMATE SURFACE EXPERIENCE
FieldTurf was developed and engineered for athletes, by athletes. Before we came along, artificial turf was something to be avoided. The very phrase conjured up images of carpet and concrete, non-contact injuries, and careers ending prematurely. Natural grass was considered the only solution – even though it required constant maintenance and care. This was the environment in which we asked ourselves one question:

Can we make synthetic turf that is equal to or better than the best natural grass?

In seeking the answer to this question, we worked closely with athletes, former players, coaches, trainers, and doctors. Development included years of trials, tests, samples, equipment innovations and advanced formulas – all with the goal of developing an artificial turf system that combined the performance properties of natural grass with the benefits of a synthetic solution. It worked.

There are 5 basic questions to answer in order to determine if FieldTurf is a good fit for your organization. If you answered yes to any one of these questions, FieldTurf will be one of the best investments your organization has ever made. Guaranteed!

1. Do you have trouble with your current grass surface?
2. Are you spending too much on field maintenance?
3. Is there a lack of performance from your current surface?
4. Have certain elements of your field become a safety hazard?
5. Does your current field harm the environment in any way?

FieldTurf vs. Natural Grass: Costs Over 10 Years

<table>
<thead>
<tr>
<th></th>
<th>Natural Grass</th>
<th>FieldTurf</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Preparation</td>
<td>$160,000</td>
<td>$220,000</td>
</tr>
<tr>
<td>Materials (2.75 per sq ft)</td>
<td>$220,000</td>
<td>$400,000</td>
</tr>
<tr>
<td>Maintenance (20,000 x 10 yrs)</td>
<td>$200,000</td>
<td>$50,000</td>
</tr>
<tr>
<td>Total</td>
<td>$580,000</td>
<td>$770,000</td>
</tr>
<tr>
<td>Scheduling Possibilities (25 hrs x 25 wks x 10 yrs = 6,250 hrs)</td>
<td>6,250 hrs</td>
<td>29,920 hrs</td>
</tr>
<tr>
<td>Average Cost Per Hour of Use (91.20)</td>
<td>$91.20</td>
<td>$20.74</td>
</tr>
</tbody>
</table>

Figures based on 80,000 square foot fields and average costs and usage rates across North America.
FieldTurf has proven to be the better investment time and time again. Whether your main concern is long-term savings, athlete safety, field performance and durability, or environmental issues, FieldTurf has set the standard in all of these categories.

Versus natural grass and competing turf systems, FieldTurf is the leader of the artificial turf industry and provides its customers with a long list of proven tangible benefits that are exclusive to FieldTurf field owners.

**Top 5 Benefits:**
- Safest Surface
- Superior Playability
- Longest-Lasting Turf System
- Highest Return on Investment
- Industry-Best Warranty

FieldTurf may be priced higher but it costs less

<table>
<thead>
<tr>
<th>Competition</th>
<th>FieldTurf</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Preparation</td>
<td>$320,000</td>
</tr>
<tr>
<td>Materials*</td>
<td>$4.00 per sq ft = $320,000</td>
</tr>
<tr>
<td>Maintenance**</td>
<td>$10,000 x 7 yrs = $70,000</td>
</tr>
<tr>
<td>Total Cost</td>
<td>$710,000</td>
</tr>
<tr>
<td>Turf Life*</td>
<td>6-8 years</td>
</tr>
<tr>
<td>Average Cost Per Year</td>
<td>$101,429</td>
</tr>
</tbody>
</table>

* Material per square foot price difference and turf life figures are based on the last 10 years of industry data. For calculations, 6-8 range is estimated to be 7 and 8-10 range is estimated to be 9.

** Yearly maintenance cost is an average figure based on the last 10 years of industry data - cost difference varies due to increased infill work and repairs associated with competitor issues.

Every customer has different needs. Here are the reasons why these organizations selected FieldTurf:

- **Safest Surface**
  - New England Patriots

- **Superior Playability**
  - Seattle Sounders

- **Longest-Lasting Turf System**
  - Texas Longhorns

- **Highest Return on Investment**
  - St. Thomas Aquinas Raiders

- **Industry-Best Warranty**
  - City of Chino Hills
The Only Engineered System

Designed to Perform. Proven to Protect.

The Most Durable Fibers - for the Longest-Lasting Performance

FieldTurf has two innovative fiber options to choose from:

1. Duraspine PRO Fiber
   With a patented polymer technology, Duraspine PRO has 
   withstood over 100,000 cycles of wear testing and provides the 
   industry’s strongest wear resistance and superior pile recovery. 
   It’s the most durable fiber, yet it’s 50% softer than any other fiber 
   on the market. Like natural grass, each blade of Duraspine PRO 
   features a single spine – nature’s ideal design.

2. Classic Fiber
   The gold standard in slit-film durability and technology, the 
   Classic fibers are abrasion resistant and treated with UV 
   inhibitors. The grains of infill material settle inside the tiny 
   honeycomb pockets in each fiber. The fibrillation process splits 
   the open ends at the top of the fiber which then lay over on the 
   surface and encapsulate the infill.

A Patented Infill System - for Superior Playability

Similarly sized particles of washed silica sand and rounded 
cryogenic rubber infill hold each other in suspension, compress 
and expand to provide stability, long life resiliency and proper 
energy restitution. Unlike ambient rubber, cryogenic rubber 
the cleanest and highest grade of rubber granule for use in 
sports fields. FieldTurf’s infill material is layered, in a patented 
installation process, into the gaps between the fibers. 
This specific infill mix is vital to safety, performance and 
long-term durability.

SureLock Coating - for the most Durable Product

FieldTurf’s fibers are tufted into a backing of permeable woven 
and non-woven polypropylene fabrics at a patented row width of 
¾” – for optimal cleat interaction. Each row of fibers is sealed 
with the patented SureLock coating system that leaves the 
backing 40% porous, for unmatched drainage while providing an 
industry-leading tuft bind. Tuft bind is the strength of the 
attachment of the yarn to the backing material. It is important to 
note that superior tuft bind is mainly achieved by using strong 
fibers and securing them with the SureLock Coating System.

8 Patented Steps for FieldTurf Performance

1. The fibers are tufted into the backing at a 
   patented row width of ¾” - for ideal cleat 
   interaction.

2. SureLock coating system bonds each row 
   of fibers to the backing while 40% of the 
   backing remains completely porous for 
   unmatched drainage.

3. Finished carpet sections are laid on the field 
   and sewn together. Lines, markings and 
   logos are completed.

4. Infilling of 9.2 lbs/square foot begins with clean, 
   washed silica sand to stabilize and support 
   the entire system.

5. A formulated mix of clean, cryogenic rubber 
   and silica sand are introduced in a patented 
   layering process.

6. Multiple layers of similar sized particles of 
   cryogenic rubber and silica sand ensure 
   proper energy restitution.

7. Up to fourteen passes of layering provides 
   an infill that stays in suspension without 
   compacting or displacing.

8. The final layers of larger sized cryogenic 
   rubber granules remain on the surface to 
   provide a safe and soft landing.
Safety

COLLEGE FOOTBALL SAFETY STUDY: FIELDTURF VS. NATURAL GRASS, A 3-YEAR PROSPECTIVE STUDY

Incidence, Mechanisms, and Severity of Game-Related College Football Injuries on FieldTurf Versus Natural Grass.

Michael C. Meyers, PhD, FACSM From the Department of Health and Human Development, Montana State University, Bozeman, Montana

- 74% Fewer Muscle Tears
- 42% Lower ACL Trauma
- 32% Fewer Ligament Tears
- 22% Fewer Severe Injuries
- 19% Fewer Substantial Injuries
- 12% Fewer Concussions
- 10% Less Injury From Shoe Surface Interaction during Contact
- 8% Less Injury From Shoe Surface Interaction during Non-Contact
- 7% Fewer Total Injuries

HIGH SCHOOL FOOTBALL SAFETY STUDY: FIELDTURF VS. NATURAL GRASS, A 5-YEAR PROSPECTIVE STUDY

Incidence, Causes, and Severity of High School Football Injuries on FieldTurf Versus Natural Grass.

Michael C. Meyers, PhD, FACSM, and Bill S. Barnhill, MD From the Human Performance Research Center, West Texas A&M University, Canyon, Texas, and Panhandle Sports Medicine Associates, Amarillo, Texas

- 55% Fewer Neural Injuries
- 47% Fewer Cervical / Cervical Injuries
- 45% Less Time Lost to Long-Term Injuries (Lasting 22+ Days)
- 38% Fewer 3rd Degree Injuries
- 30% Less Time Lost to Short-Term Injuries (Lasting 1-2 Days)

Performance

In addition to its renowned safety benefits, the FieldTurf system has gained a reputation across the industry for being the highest performing and the fastest track.

- At the 2008 NFL Combine, Chris Johnson ran a record 4.24 40-time on FieldTurf
- Since 2000, nine of the fastest twelve times at the NFL Combine have been on FieldTurf

2008 NFLPA Survey Results

Every two years, the NFL Players Association conducts a survey of its players where all of the league’s playing surfaces are rated on many performance-based factors. In 2008, for the 4th survey in a row, the NFL Players voted FieldTurf as the best artificial surface in the league. A total of 1565 active NFL players from all 32 teams completed survey forms.

1. Indianapolis (FieldTurf)
2. Seattle (FieldTurf)
3. Atlanta (FieldTurf)
4. Detroit (FieldTurf)
5. New England (FieldTurf)
6. New York Giants/Jets (FieldTurf)
7. St. Louis (FieldTurf)
8. Cincinnati (FieldTurf)
9. New York Giants/Jets (FieldTurf)
10. Cincinnati (FieldTurf)
11. San Francisco (FieldTurf)
12. Philadelphia (FieldTurf)
13. Chicago (FieldTurf)
14. Carolina (FieldTurf)
15. Arizona (FieldTurf)
16. Green Bay (FieldTurf)
17. Denver (FieldTurf)
18. San Diego (FieldTurf)
19. Tennessee (FieldTurf)
20. Jacksonville (FieldTurf)
21. Dallas (FieldTurf)
22. Houston (FieldTurf)
23. Washington (FieldTurf)
24. Oakland (FieldTurf)
25. Minnesota (FieldTurf)
26. St. Louis (FieldTurf)
27. Philadelphia (FieldTurf)
28. New Orleans (FieldTurf)
29. Carolina (FieldTurf)
30. Cleveland (FieldTurf)
31. San Francisco (FieldTurf)
32. Buffalo (FieldTurf)

Players perform with more confidence on FieldTurf because it is not only a safer surface but also the most consistent, stable and athlete-friendly artificial turf system in the world.

FieldTurf’s Performance Enhancing Artificial Turf provides a surface that allows athletes to focus on skill and execution. The patented turf system is preferred over all others at the highest levels of sport.
Proven safer than grass at the College and High School Football levels and preferred by NFL players over other artificial turf brands, FieldTurf is football. The product emits safety, performance and durability levels that are far superior to any other system.

The FieldTurf product was perfected for football by focusing on three key football-specific elements:

### SAFETY

### SPEED

### PLAYABILITY

As the world's largest synthetic turf company, you will find FieldTurf in many major football stadiums – but there are no differences between a field installed at an NFL stadium and one installed in a small town. For every field at an NFL Stadium we build, there are over 100 high schools and municipalities that play football on our turf.

Below are just some of FieldTurf’s accomplishments in the world of football:

- Over 1,000 high schools in all divisions play football on FieldTurf
- 21 of the NFL’s 32 teams have chosen FieldTurf
- More than 100 NCAA D-1 teams play and/or practice on FieldTurf
- Over 500 municipal and recreational football fields have FieldTurf

Below are just some of the teams that have chosen FieldTurf:

**NFL**
- Atlanta Falcons
- Cincinnati Bengals
- Cleveland Browns
- Denver Broncos
- Detroit Lions
- Green Bay Packers
- Houston Texans
- Indianapolis Colts
- Jacksonville Jaguars
- Kansas City Chiefs
- Minnesota Vikings
- New England Patriots
- New Orleans Saints
- New York Giants
- New York Jets
- Oakland Raiders
- Pittsburgh Steelers
- San Diego Chargers
- Seattle Seahawks
- St. Louis Rams
- Tennessee Titans

**NCAA**
- Air Force Falcons
- Ball State Cardinals
- Boise State Broncos
- Boston College Eagles
- Cincinnati Bearcats
- Hawaii Warriors
- Idaho Fighting Blue
- Kansas Jayhawks
- Kansas State Wildcats
- Louisiana Tech Bulldogs
- Louisville Cardinals
- Marshall Thundering Herd
- Memphis Tigers
- Miami RedHawks
- Michigan Wolverines
- Minnesota Gophers
- Mississippi Rebels
- Missouri Tigers
- Navy Midshipmen
- Nebraska Cornhuskers
- Nevada Wolf Pack
- Northern Illinois Huskies
- Ohio Bobcats
- Ohio State Buckeyes
- Oregon Ducks
- Oregon State Beavers
- Rutgers Scarlet Knights
- Syracuse Orange
- Texas Longhorns
- Texas Tech Red Raiders
- Tulsa Golden Hurricane
- Utah Utes
- Wake Forest Demon Deacons
- Washington Huskies
- Washington State Cougars
- Western Michigan Broncos
- West Virginia Mountaineers
- Wisconsin Badgers

### Quotation

“It will be a tremendous advantage to our football program to have the same surface on our practice field as we have at Ohio Stadium. With FieldTurf, there’s never any question of playability.”

Jim Tressel
Head Football Coach
The Ohio State University

Below are just some of the teams that have chosen FieldTurf:

**High School**
- Bergen Catholic (NJ)
- Blue Springs South (MO)
- Celina (TX)
- Colerain (OH)
- Don Bosco Prep (NJ)
- Highland Park (TX)
- Jenks (OK)
- Jesuit (OR)
- Lake Oswego (OR)
- Loyola (CA)
- Mater Dei (CA)
- Memphis University (TN)
- Plano (TX)
- Pope John XXIII (NJ)
- St. Peter’s Prep (NJ)
- Towson Hills (CA)
- Valley Christian (CA)
- Wayzata (MN)
- Wheaton-Warrenville South (IL)
- Wimberley (TX)
- Xaverian Brothers (MA)

Atlanta Falcons - Georgia Dome
FieldTurf was the very first company to develop a soccer-specific artificial turf system tailored to the needs and demands of soccer players at all levels. The system has been proven to be as safe or safer than the best of natural grass fields at elite levels of soccer.

The FieldTurf product was designed for soccer by focusing on three key soccer-related elements:

**ENERGY RESTITUTION**

**BALL PERFORMANCE**

**SHOCK ABSORPTION**

Over 75% of all teams in the English Premier League, Spain’s ‘La Liga’, and France’s ‘Ligue de Football Professionnel’, train on FieldTurf and synthetic turf systems from the world leader in artificial turf.

Below are just some of FieldTurf’s accomplishments in the world of soccer:

- More FIFA Recommended Pitches than any other artificial turf manufacturer
- FIFA U-20 World Cup Final on FieldTurf (Men’s and Women’s)
- Over 1,000 high schools in all divisions play soccer on FieldTurf
- Over 500 municipal and recreational soccer fields have FieldTurf

Below are just some of the teams that have chosen FieldTurf:

**Professional**
- Atlanta Silverbacks
- Boston Breakers
- Chicago Fire
- Chivas Guadalajara
- Chivas USA
- Club Deportivo Saprissa
- Club Deportivo Guadalajara
- Kansas City Wizards
- LA Galaxy
- New England Revolution
- New York Red Bulls
- Philadelphia Independence
- Portland Timbers
- Real Salt Lake
- Rochester Rhinos
- Seattle Sounders
- US National Team
- Vancouver Whitecaps

**NCAA**
- Adelphi University
- Boston University
- Cleveland State University
- Columbia University
- DePaul University
- Drake University
- Duke University
- Fairleigh Dickinson University
- Harvard University
- Loyola University
- Marquette University
- Northern Kentucky University
- Northwestern University
- Princeton University
- Seton Hall University
- St. John’s University
- Syracuse University
- Texas Tech University
- University of Bridgeport
- University of British Columbia
- University of Cincinnati
- University of Connecticut
- University of Delaware
- University of Louisville
- University of Maryland
- University of Massachusetts
- University of Nevada - Reno
- University of North Carolina
- University of Richmond
- University of Wisconsin
- Wake Forest University
- Yale University

“Every spring my team has a choice of training on natural grass or FieldTurf, and they choose FieldTurf every time. This is a true testament to the product.”

- Anson Dorrance
  Head Soccer Coach
  University of North Carolina
FieldTurf is far and away the industry leader in artificial turf systems designed specifically for baseball – at all levels of competition. What better proof than the reduction of error rates? Many Division 1 baseball programs have reported a reduction of up to 50% in fielding errors after switching to FieldTurf.

The FieldTurf product was developed for baseball by focusing on three key baseball-related elements:

**TRUE BALL SPEED**

**GRASS-LIKE BALL BOUNCE**

**NATURAL SLIDING**

Baseball-Specific Design

FieldTurf’s patented sand/rubber infill system featuring non-marking rubber highlights the product’s exclusive features that provide the ultimate baseball surface. Add the most durable fibers, a proprietary installation process, a special infill material for the warning track areas, and FieldTurf has engineered the ideal baseball surface for the highest levels of competition.

Below are just some of FieldTurf’s accomplishments in the world of baseball:

- Over 400 organizations play baseball on FieldTurf
- World Series played on FieldTurf in 2008
- Multiple World Baseball Classics on FieldTurf
- Over 30 NCAA D-1 programs on FieldTurf

“We looked at and tested several systems and none came close to the grass-like playability of the FieldTurf surface. We discovered that other systems were simply too soft and did not provide a realistic ball bounce. Our infielders felt that FieldTurf emulated natural grass, and this made our decision an easy one.”

Pat Casey
Head Baseball Coach
Oregon State University Beavers

Below are just some of the teams that have chosen FieldTurf:

**Professional**
- Chillicothe Paints
- Han-Wha Eagles
- Nippon Ham Fighters
- Portland Beavers
- Santurce Cangrejeros
- Tampa Bay Rays
- Yokohama Bay Stars
- Yomiuri Giants

**NCAA**
- Air Force Falcons
- Bucknell Bison
- Cincinnati Bearcats
- Cornell Big Red
- Dartmouth Big Green
- Illinois Fighting Illini
- James Madison Dukes
- Kansas State University
- Kent State Golden Flashes
- Louisville Cardinals
- Nevada Wolf Pack
- Oregon State Beavers
- Rutgers Scarlet Knights
- Texas Longhorns
- Texas Tech Red Raiders
- Tulane Green Wave
- Washington State Cougars
- Yale Bulldogs

Evan Longoria - Tampa Bay Rays

“"
Turf for All-Reasons & All-Seasons

With over 1000 municipal and county installations, the FieldTurf system has proven to deliver the best value when compared to all other artificial turf systems and even the very best natural grass fields. This is due to FieldTurf’s ability to deliver a pro-caliber and world-class playing surface that provides many measurable benefits to communities across the nation.

- Cost Savings
- Revenue Generation Potential
- Player Safety
- Environmental Safety
- Aesthetic Value

FieldTurf continues to transform previously inefficient municipal properties into long-lasting and lush playing fields that make positive environmental contributions. FieldTurf fields help municipalities save enough money, resources, and time in order to re-invest in other areas of the community that are lacking.

Below are just some of the larger multi-field projects FieldTurf has completed:

- **Golden Eagle Regional Park - Sparks, NV**
  13 Fields - 1,400,000 square feet

- **Medford Sports Park - Medford, OR**
  11 Fields - 968,000 square feet

- **Starfire Sports Complex - Tukwila, WA**
  8 Fields - 632,000 square feet

- **Ripken Experience Myrtle Beach - Myrtle Beach, SC**
  6 Fields - 630,000 square feet

- **Chino Hills Community Park Field - Chino Hills, CA**
  6 Fields - 615,000 square feet

- **Regional Athletic Fields - Lacey, WA**
  5 Fields - 552,000 square feet

- **Warhill Sports Complex - Williamsburg, VA**
  6 Fields - 510,000 square feet

- **Mass Youth Soccer Association - Lancaster, MA**
  5 Fields - 445,000 square feet

**Military Projects**

No matter how big or complicated a city or military project may be, the FieldTurf team is properly equipped to plan, oversee and complete any project. FieldTurf has the capacity to manufacture enough artificial turf every year to fulfill the annual global demand. In addition, the company possesses the largest trained network of design, installation, and project management individuals.

Below are just some of the larger military field projects FieldTurf has completed:

- **U.S. Military Academy - West Point, NY**
  5 Fields - 450,000 square feet

- **Guantanamo Bay Naval Base - Guantanamo Bay, Cuba**
  3 Fields - 230,000 square feet

Organizations can now obtain FieldTurf through the federal government’s General Services Administration (GSA) program without having to endure the lengthy and at times misleading bid process.

Visit www.gsaadvantage.gov and enter FieldTurf’s contract number in the search box:

**GSA CONTRACT HOLDER**
**GS-07F-9631S**
The Quality Standard

World Class Manufacturing
To ensure quality at the highest level, FieldTurf has invested heavily in modernizing its manufacturing plant with the latest technologies and World Class Manufacturing (WCM) standards. This is all done to make certain that our customers receive the highest quality products that have been produced to exact specifications.

Below are just some of FieldTurf’s industry-leading manufacturing highlights:
- 500,000+ square-foot facility in Calhoun, Georgia
- Over 40 employees at the plant with a combined 300+ years of experience in the artificial turf industry
- Annual production capacity that exceeds the worldwide yearly demand for artificial turf
- Rigorous quality control and inspection
- In-house coating line

World Class Installations
Independent studies and over a decade of installation data show that only the intricate installation of a FieldTurf field can deliver a stable surface to ensure high performance and optimal athlete safety. FieldTurf fields also provide grass-like ball bounce for all sports. Our dedicated CAD-based design department supports customization for each client, and our experts ensure timely delivery and installation on every project.

All FieldTurf installations involve the highest of standards and include the following:
- Certified and trained installers
- Highest quality materials
- Sewn seams with special protective flap
- Layered installation of patented infill
- Sheared hash marks

In-house coating  
9 lbs average tuft height  
Sewn seams  
Sheared hash marks
All the savings in time and money that were promised to us from the start continue to remain true today. Even after 10 years we continue to see a return on our investment as we maximize usage out of our all weather FieldTurf field. We have gone from a philosophy of keeping people off our field to save the grass, to a philosophy of putting everything on the field that we can.

- Tex Nolan
Longtime Athletic Director
Amarillo ISD

Full Protection

Even though you’ll probably never need to use it, you can rest easy knowing that you’re protected by the industry’s best third-party insured warranty in the unlikely event something goes wrong with your field. It’s peace of mind that sets FieldTurf apart.

Below are just some of the highlights of FieldTurf’s third-party insured warranty:

- All FieldTurf fields are automatically covered upon issuance of the Warranty Certificate
- Yearly aggregate claim maximum of $13,000,000
- No deductible
- No per claim limit, no retention, and no retention period

Through Tarkett, in operation since 1872, FieldTurf enjoys a bonding capacity of over $75,000,000 with the strongest equity base in the entire industry and has the financial strength of a company with over 130 years of experience in the surfacing business. In 2008, renowned investment firm KKR (Kohlberg, Kravis & Roberts Co.) purchased 50% of Tarkett in yet another groundbreaking moment for the worldwide leader in sports surfacing. KKR is known in all circles of the world as a company that is among the world’s elite in strengthening businesses and creating value.

Longest-Lasting Performance

Since its inception, FieldTurf has proven to be the most durable turf system in the world with more fields that are 8 years or older than all other competitors combined.

All of FieldTurf’s components are made from the highest quality materials. FieldTurf fields are manufactured and installed with a level of attention to quality control that has changed the industry forever.

No other artificial turf manufacturer in the world can measure up.

- Brother Murphy
President
Bergen Catholic High School

“After having FieldTurf for 10 years, we can honestly say that this is the best turf system on the planet. FieldTurf obviously spends a lot of time on R&D as their newest product that will be installed on our field is expected to last even longer than the previous field we had which is incredible. In our minds FieldTurf is the safest and most durable turf on the market.”

- Brother Murphy
President
Bergen Catholic High School

“All the savings in time and money that were promised to us from the start continue to remain true today. Even after 10 years we continue to see a return on our investment as we maximize usage out of our all weather FieldTurf field. We have gone from a philosophy of keeping people off our field to save the grass, to a philosophy of putting everything on the field that we can.”

- Tex Nolan
Longtime Athletic Director
Amarillo ISD
A Positive Contribution

When it comes to carbon footprints, there's simply no comparison between natural grass and FieldTurf fields.

By choosing FieldTurf, you're becoming part of an environmental movement that not only saves clean drinking water, but also:

- Eliminates impact on water resources
- Eliminates the use of billions of pounds of chemicals
- Removes millions of tires from landfill sites each year
- Significantly lowers the use of natural gas and other fossil fuels
- Eliminates fuel-powered mowing, aerating, and re-seeding
- Eliminates grass clippings
- Can contribute toward numerous Leadership in Energy and Environmental Design (LEED) credits
- Is less likely to provoke asthma or allergy attacks
- Is not a breeding ground for the MRSA (staph) bacteria

Proven Safe for the Environment

The environmental benefits of artificial turf have been well documented for years. Hundreds of studies have been completed to discover the truth about any potential risks of artificial turf. To download a collection of independent studies on the safety of artificial turf, please visit: www.fieldturf.com/environmental-downloads/

In every case, new generation artificial turf has been found to be completely safe.

FieldTurf Recycles...

FieldTurf is 100% recyclable. When a FieldTurf installation finally comes to the end of its long life – it continues to help our planet. FieldTurf was the first company in the industry to remove entire turf systems and recycle them.

FieldTurf has also launched a "Take Back" program for both sports fields and landscape applications, whereby FieldTurf will provide customers with the option, in writing, that fields will be recycled at the end of their useful life when replaced with another FieldTurf system.

Here is FieldTurf’s 3-step recycling process:

1. Field Removal
2. Grinding
3. Pelletizing

Leadership in the Field of Innovation

Since the very beginning, FieldTurf has assumed a leadership position in the industry by developing products and services that help customers get the most out of their fields.

FieldTurf has introduced engineered products that are tailor made for each segment of the business and owns more than 30 patents that protect the company’s product offering for sporting and non-sporting applications.

Below are just some of FieldTurf’s innovations that changed the industry forever:

- Spined Monofilament Fiber
- Sand & Rubber Infill
- SureLock Coating
- Tuft Bond Strength
- Manufacturing Processes
- Installation Methods
- Internal Testing
- Documented Injury Reduction
- Comprehensive Maintenance Program
- Penn State Center for Sports Surface Research

Penn State Center for Sports Surface Research

FieldTurf & Penn State University joined forces to mark a historic industry-first relating to sports surface research. The Center for Sports Surface Research is an intercollegiate program managed within the Department of Crop and Soil Sciences in Penn State’s College of Agricultural Sciences. It is headed by Dr. Andrew McNitt, who is regarded as a pioneer in the world of sports surface research, particularly as it relates to natural and synthetic turf.

The Center is the industry’s best resource for sports surface research in the following areas:

- Player Safety
- Athletic Performance
- Construction and Maintenance
- Design
- Equipment and Cost Analysis

For more information on the Penn State Center for Sports Surface Research, please visit: ssrc.psu.edu
School and municipal improvement projects can be a very long and costly process, with many unforeseen delays. Organizations have to go through the hassle of advertising, investigating, obtaining designs, writing specifications, conducting bid meetings, dealing with potentially inexperienced contractors all while managing and coordinating the installation process.

Atlas Cooperative Purchasing Program

The Atlas Cooperative Purchasing Program ensures organizations get the industry’s highest quality sports surfacing products while saving time and money by preventing the duplication of the bid process.

- Simplifies Ordering Method
- Prevents Bid Process Duplication
- Offers Industry’s Best Products
- Best Price Guaranteed

Traditional Bid Process vs. Atlas Cooperative Purchasing Program

<table>
<thead>
<tr>
<th>Bid Method</th>
<th>Atlas Cooperative Purchasing Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step 1 Research contractors</td>
<td>Contact Atlas or FieldTurf</td>
</tr>
<tr>
<td>Step 2 Interview contractors</td>
<td>Site evaluation completed and Atlas issues owner a quote</td>
</tr>
<tr>
<td>Step 3 Select contractors</td>
<td>Owner issues a PO</td>
</tr>
<tr>
<td>Step 4 Write out specs with contractors</td>
<td>Construction begins</td>
</tr>
<tr>
<td>Step 5 Obtain final designs</td>
<td></td>
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<td>Step 6 Advertise bid meeting</td>
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<td>Step 7 Arrange for bid meeting</td>
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<td>Step 8 Collect bids</td>
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<td>Step 9 Review bids with bid committee</td>
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<td>Step 10 Investigate manufacturers</td>
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<td>Step 11 Bid acceptance</td>
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<td>Step 12 Coordinate installation process</td>
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<td>Step 13 Construction begins</td>
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Using FieldTurf and the NJPA cooperative purchasing process was a great option for the Osseo Area School District. We were pleased when we found out that FieldTurf was available through NJPA. We were very happy with how it worked out using NJPA to purchase our synthetic field. We appreciated the idea of "cutting to the chase" with pricing and options through the NJPA process. We were able to get the turf we wanted at a price that was in our budget.

-Ray Kirch  
Activities Director  
Osseo High School

The Atlas Cooperative Purchasing Program is comprised of multiple Cooperative Purchasing Agencies, such as The Association of Educational Purchasing Agencies (AEPA), The Cooperative Purchasing Network (TCPN), and the National Joint Powers Alliance (NJPA). Through these cooperatives, customers can purchase FieldTurf, running tracks, tennis/basketball courts, and indoor flooring across the U.S. on previously bid contracts with preferential pricing.

There are other options and programs available to ensure that organizations get the products they really want – and help save time and money in the process. Contact FieldTurf at info@fieldturf.com or 800-724-2969 to discover the many different purchasing options that are available for your organization.
FieldTurf Is The Only Choice

1. Patented Infill – for the highest performance
   Athletes run, cut, plant and release in the infill and not on the synthetic blades of grass. Our patented layered infill mix of silica sand and cryogenic rubber is vital to safety, durability, and longevity. Many in the industry try to circle around FieldTurf’s infill patent but none have had any success with regards to developing an infill mix that can deliver the same performance characteristics that have become synonymous with FieldTurf.

2. Proven Safety – for the health of your athletes
   The findings of long-term testing programs show that FieldTurf is safer than any other synthetic turf system and equal to – if not better than – natural grass in most critical areas of player safety. No other company can make this claim.

3. The Most Innovative Fiber – for optimal playability
   Our spined fiber, long renowned for its durability and resistance to matting, is coupled with the latest in polymer technology. This patented combination delivers perfectly natural characteristics and the softest, most durable fiber ever introduced.

4. SureLock Coating – for the most durable product
   FieldTurf is the only company to guarantee a 9 lbs average tuft bind on all of its products. Other products in the industry can randomly achieve this level of tuft bind but no one else can guarantee it!

5. Longevity – for a better investment
   Since its inception, FieldTurf has proven to be the most durable and longest-lasting synthetic turf system in the marketplace having installed more fields that are currently 8 years or older than all other competitor installations combined.

   FieldTurf has brought “single source responsibility” and quality to the forefront with its manufacturing plant and quality control standards. This has paved the road towards true innovation and customer security.

7. Insured Warranty – for complete peace of mind
   FieldTurf was the first company in the industry to offer a third-party insured warranty. While you’ll probably never need to use it, you can rest easy knowing that you’re protected by the industry’s best warranty in the unlikely event something goes wrong with your field. It’s peace of mind that sets FieldTurf apart.

8. Installation Method – for a stronger field
   FieldTurf does not cut corners when it comes to the installation of artificial turf fields. In order to lower their prices, many competing companies will cut corners on important installation procedures. This severely compromises the durability of the entire field.

9. Best Value – for reassurance about FieldTurf’s worth
   FieldTurf may be priced slightly higher but it costs significantly less. Versus natural grass, over a 10-year period, FieldTurf pays significant dividends with an Average Cost per Hour of Use of $26.74 versus that of Natural Grass at $91.20. Versus Competing Artificial Systems, FieldTurf is also a much better value with a yearly cost of $85,000 versus over $100,000 per year.

10. First-Class Service – for your FieldTurf experience
    FieldTurf does not sever its customer relations once the contract has been signed. We take the time to follow up with each and every one of our customers in order to ensure complete and consistent customer satisfaction. Our professional customer service agents are always ready to assist with any issues relating to your FieldTurf field. Whether your request is placed by phone or through email, our customer service department guarantees fast and effective solutions for all your field care needs.