

INVENTOR, INNOVATOR, IMITATED

# AstroTurf®



DIAMOND SERIES






# AstroTurf®

## THE **ICON** THAT INVENTED THE INDUSTRY

**The AstroTurf® story can not be told without starting first with baseball.**

The very first application for AstroTurf® was for baseball in the Houston Astrodome over fifty five years ago and today, baseball is still a very important and successful part of our business. Every real success story starts with big dreams and ambition – and ends with talent and perseverance.

**But continuity and longevity are dependent on one thing – the ability to adapt and improve as time marches on.** And that is just what AstroTurf® has done by spending many years on research and development that has resulted in making the AstroTurf® Diamond Series the most trusted and chosen baseball system on the market.



**Tim Corbin**, Head Coach - Vanderbilt Commodores

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*“When we set out to consider upgraded options for the playing surface at Hawkins Field, AstroTurf made the most sense to our program for a variety of reasons. Since our first installation prior to the 2013 season, we have experienced vast amount of success on our previous AstroTurf surface, and the product and technology behind it have only continued to improve. We are always looking to provide a cutting-edge experience for our student-athletes, and we are confident that AstroTurf and their team will continue to exceed our expectations with their product and customer service.”*



# ABOUT OUR CUSTOMERS

Of course, we like to talk about our products and what makes us the leader in the baseball synthetic turf market, but we know it's not all about who we are and what we have to offer - it's more about our customers and their needs. We build our systems around what the market demands, and baseball coaches are a very demanding group.

They are opinionated, enthusiastic, and demanding – and we love it! Our baseball customers come from every level of play and they all have the same wants and needs. They want a turf system that is durable, aesthetically pleasing, with the playability of a natural grass field. The AstroTurf® Diamond Series has been the choice of more Division 1 programs than any other turf company in the industry, and it is because the innovative technology outperforms all other systems.

## sportgroup

SportGroup is today's true global sports surfacing giant, with manufacturing facilities around the world. Active in over 70 countries. SportGroup has installed more than 13,000 artificial turf fields and 16,000 running tracks. Sport Group was created by selective acquisitions of the leading turf, track, indoor and outdoor sports surface manufacturers.

As a member of the SportGroup family, AstroTurf is in the enviable position of enjoying a completely vertical and fully integrated environment, where all of its ideas can be brought to life in a market hungry for innovation.

# AstroTurf®



## PRODUCT LINEUP

# IT'S ALL ABOUT THE METRICS!



AstroTurf's Diamond Series achieves the most natural playability of all synthetic turf systems by tailoring a range of unique products to each area of the field. The Diamond Series offers three systems (RBI, OPS, and HR) to give coaches control of their field and budgets.

**COACHES CONTROL THE SPEED OF PLAY FOR A HOME FIELD ADVANTAGE.**

### INFIELD & OUTFIELD GRASS

#### Diamond Series RBI

RootZone Diamond Blend RBI (2.0")

#### Diamond Series OPS

RootZone Diamond Blend OPS (1.5")



#### RootZone Diamond Blend

- ◆ Infill ratios are customizable to cater to a coach's preferred style of play on the grass areas.
- ◆ TRIONIC PLUS monofilament fibers are chemically engineered to meld Polyethylene and Nylon polymers. Provide excellent durability and pristine appearance.
- ◆ Exceptionally durable slit film fibers for resistance to wear.
- ◆ RootZone, a texturized fiber system that curls down and acts like a net to encapsulate the infill, reducing its migration.
- ◆ The RootZone creates less interference from infill splash as the ball hits the surface, giving more realistic hops and ball speeds.

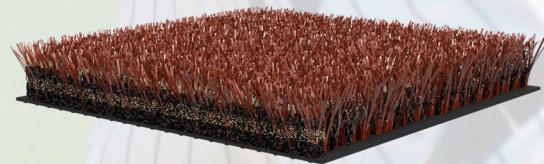
### INFIELD AREA / WARNING TRACKS

#### Diamond Series RBI

RootZone Diamond-i RBI (1.5")

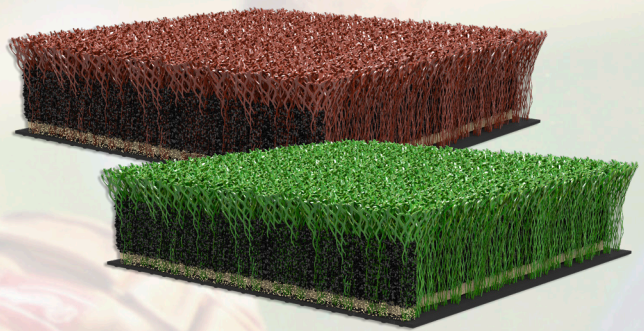
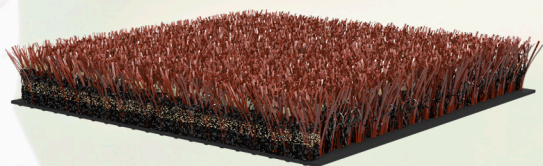
#### Diamond Series OPS

RootZone Diamond-i OPS (1.5")



#### RootZone Diamond-i

- ◆ Infill ratios are customizable to cater to a coach's preferred style of play on infield clay areas.
- ◆ Diamond-shaped monofilament PE fibers designed to lay over, thereby replicating clay.
- ◆ Nylon face fibers also included to improve resistance to wear in these high traffic areas and provides more natural sliding distance.
- ◆ Nylon RootZone, a texturized fiber system that curls down and acts like a net to encapsulate the infill, reducing its migration.
- ◆ The nylon RootZone creates less interference from infill splash as the ball hits the surface, giving more realistic hops.
- ◆ Available in Terra Cotta or Brown colors.



## PITCHER'S MOUND, BATTER'S BOX & CATCHER'S BOX

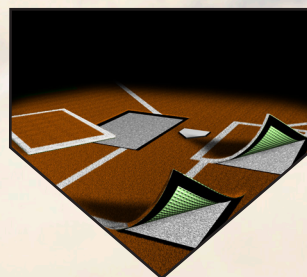
**All Systems** - ERA (Extra Resilience Area):

- ◆ As innovators of the game, AstroTurf invented the DIY Velcro batter boxes, catcher boxes and pitching mound strips.
- ◆ Features an incredibly dense layer of nylon, PE fibers and a nylon RootZone for added durability to the most used and abused regions in all of sports. The ERA has been proven to last 5X's longer than any other turf in the game for these areas.
- ◆ All baseball fields are sold with preassembled Velcro-adhered sets of batter's boxes, catcher's boxes and mound replacement areas for easy DIY replacement of these high wear areas.
- ◆ Provides consistent surface and footing for athletes to avoid any unnecessary injuries due to uneven areas.

## MULTIPURPOSE HOME RUN BASEBALL SYSTEMS

**Multipurpose systems are also available on the baseball diamond.**

These fields are suitable to be shared with other sports. They come with a uniform turf system and infill mixture across the field. Clay areas are terra cotta or brown, grass areas are green. Turf systems with non-RootZones are also available.



All baseball fields are sold with preassembled, Velcro-adhered sets of batters' and catchers' boxes for easy, DIY replacement of these high wear areas.

# WE TAKE A CUSTOMIZED APPROACH WITH EACH COACH AND CLIENT

## THE INVENTOR

AstroTurf® created the synthetic turf industry in 1965 with the first installation of an artificial surface for baseball. It has dominated the baseball synthetic turf market ever since.

## THE INNOVATOR

In 2009 AstroTurf® developed the Diamond Series after thousands of hours of research and testing from our team of lab technicians and baseball leaders. It was the first baseball specific system using different fibers, our RootZone technology, and infills. The AstroTurf® team was the first turf company to produce the ball bounce test, the ball speed test and durability test for baseball. Finally, the sport of baseball had a world-class system!

## THE IMITATED

The competition has spent a lot of marketing dollars trying to prop up their under-performing baseball systems, but they just can't seem to keep up with the Diamond Series. With AstroTurf's custom infill ratios, specific baseball fiber types and game changing RootZone technology, the Diamond Series is unmatched in the industry.

Most competitors now have stopped trying to develop their own system and started trying to mimic the AstroTurf® baseball system. AstroTurf® takes great pride in setting the standard of excellence for baseball synthetic turf fields and will continue to lead the way in technological advancements in field safety and performance.

## WE DO NOT TAKE A COOKIE-CUTTER APPROACH TO OUR BASEBALL SYSTEMS

We provide metrics, testing data, and research to our clients and then spend hours consulting with the coaches to determine exactly how they desire for their field to play. Our tailored approach helps us fine tune each field's speed and bounces to give our customers the desired playability and performance of their Diamond Series field. Our AstroTurf Baseball team of professionals keep the owner involved in the process from start to finish to truly ensure that they receive the homefield advantage.



“THESE GUYS HAVE NAILED IT!  
THE SCIENCE, THE TURF, THE  
INFILL - EVERYTHING!”

- Mike Bell, University of Pittsburgh Head Baseball Coach





**AstroTurf**  
**DIAMOND**  
**SERIES**

AstroTurf has more **Diamond Series** fields installed in NCAA Division I baseball than any other turf company in the industry.



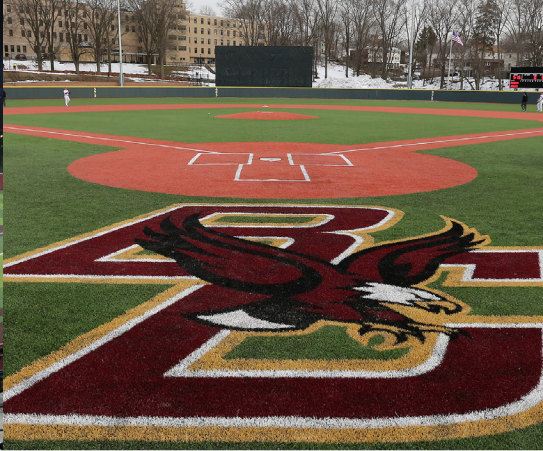




Jacksonville State University - Jacksonville, AL

University of Kentucky - Lexington, KY

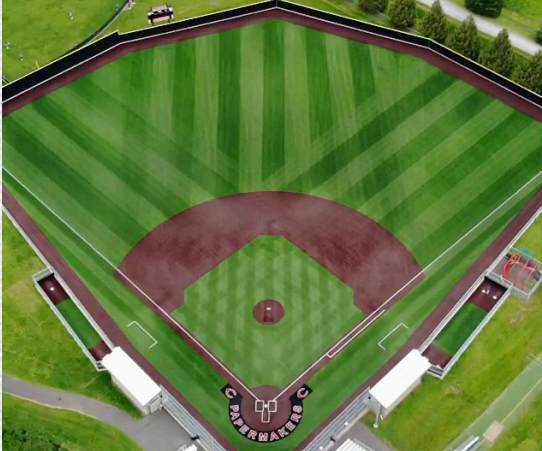
University of Michigan - Ann Arbor, MI



Washington State University - Pullman, WA

Boston College - Boston, MA

Liberty University - Lynchburg, VA



Camas High School - Camas, WA

Gonzaga University - Spokane, WA

University of Connecticut - Storrs, CT



Dallas Baptist University - Dallas, TX

MSU Denver - Denver, CO

Toronto Blue Jays - Toronto, Canada

# OUR CUSTOMERS SAY THE NICEST THINGS

Even though our success speaks for itself, nobody speaks louder than coaches when it comes to talking about AstroTurf® Diamond Series systems. Look at what some of the best in the game have to say about the baseball on their Diamond Series fields.



**Justin Haire** ▲  
Head Coach,  
Campbell University Camels

*"When going through this process, we thoroughly looked at all turf companies and it was clear that AstroTurf was by far the best and most knowledgeable out there and I still believe that. From product to install to the science behind the Diamond Series. We did our homework, and it certainly shows"*





**Jason Kelly**, Head Coach - University of Washington

*We couldn't be happier to have partnered with AstroTurf, installing their Diamond Series playing surface. It has been a game changer for our program, helping us maximize our daily production. We now have the ability to practice anytime and use every square inch of our surface to get better. More importantly it plays as close to a natural surface as any we have played on. Not to mention how much it has helped with the aesthetics of Husky Ballpark. The clean crisp colors and the giant "W" in centerfield have only enhanced the view at the greatest setting in college baseball!*

**Kermit Smith**, Head Coach - Appalachian State

*"We are thrilled with the outcome of our new AstroTurf Diamond Series playing surface. From the playing field to the logo, the attention to detail is top-shelf stuff. The colors are vibrant, the lines are crisp, and the look and playability of the field will be second-to-none in college baseball."*

**Nick Mingione**, Head Coach - University of Kentucky

*"The AstroTurf team was great to work with throughout design and installation. We are pleased with the aesthetics of the field design and playability of the Diamond Series surface. We look forward to our inaugural season in a first-class facility known for the best player amenities in our industry, to include the playing surface."*

**Scott Jackson**, Head Coach - Liberty University

*"Astroturf has been part of Liberty Baseball for over 10 years. It's been a perfect partnership for us. It has played incredibly well. From installation to replacing our original surface to where we are today, their product and service is second to none." - Scott Jackson, Liberty University*

**Greg Beals**, Head Coach - Marshall University

*"The look and feel of grass, the encapsulation of the infill, and the speed and play provided by the fiber weight made this the best product for us. I noticed that when I talked to coaches who played on AstroTurf, they talked about why they liked the brand. Coaches who had other types of fields just talked about the field and not the company."*

**Chris Pollard**, Head Coach - Duke University

*"AstroTurf is the right decision for us at Duke because the surface allows more practice time leading to increases in player development. Too often on a natural surface, coaches are worried that the surface is too wet, too frozen or too fragile. We do not have that worry. We hit as many ground balls as we want, run as many agilities as we want, and scrimmage when it best fits our schedule. Our players reap the benefits."*



**Wes Carroll**

Head Coach,  
University of Evansville

*"This is going to catapult us back into the competitive conversation of recruiting MVC players and being able to get that Top 100 type of player. This new AstroTurf Diamond Series field is truly a game changer for our program."*






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