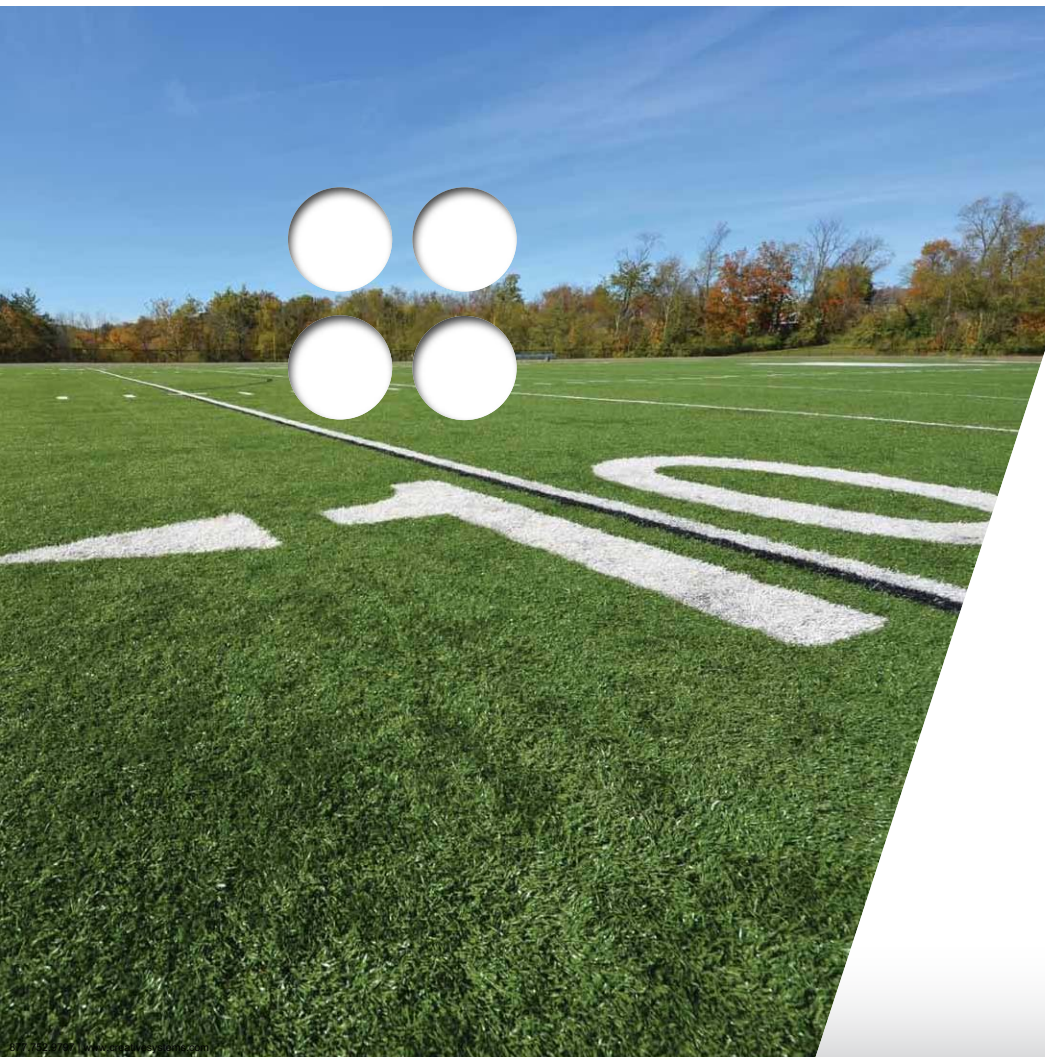




We've got it *covered.*

XGRASS<sup>®</sup>



**Why XGrass? The X-Factors  
Custom Solutions**

page 4  
page 6



**Synthetic Turf**

Solutions  
Installation Options

page 8  
page 10  
page 13



**Rubber Surfacing**

Solutions  
Installation Options  
Color Selection

page 14  
page 16  
page 18  
page 19



**Court Tile**

Solutions  
Color Selection

page 20  
page 22  
page 23



**Mulch**

Solutions

page 24  
page 26



## THE X FACTORS



- 1 Family Owned** We have four decades of family ownership and over a hundred years of combined experience. Nothing beats old-fashioned family values and we have three generations worth behind us.
- 2 Knowledgeable** From product development to manufacturing to installation – we do it, we know it, we live it.
- 3 Customers Come First** We focus on our customer's needs and then deliver custom solutions... every time.
- 4 Made in the USA** Our surfacing systems are made in the USA. We're proud of that, and you can count on it.
- 5 Tough & Green** Our durable products are backed with industry leading warranties. Some are manufactured from recycled materials and most are recyclable.
- 6 Innovative** Using components that are engineered with the latest technologies, our products are always on the leading edge.
- 7 Reach** With reps, dealers and installers all over the country, XGrass has nationwide access. Thus, we can provide "local" service virtually anywhere.
- 8 All About the Quality** Quality products, quality installation, quality customer service, delivering a QUALITY experience...that's XGrass.



We know that purchasing surfacing products can be a challenging task. Trying to decide which system is best for your site isn't always easy. XGrass makes it simple. We will guide you through every step of the process, making sure our products meet all of your needs.



Synthetic Turf



Rubber Surfacing



Court Tile



Mulch

### Solutions for **Commercial Projects**

XGrass offers options that help eliminate ongoing maintenance issues and improve the quality and safety of the surface area. One-on-one service, flawless installation and premium warranties...all add up to a solid, long-term investment for you.

Custom, Simple, Worry free...that's XGrass.

- Play Areas
- Rooftops
- Curbscapes
- Landscapes
- Pet Areas
- Water Play
- Tennis
- Bocci
- Volleyball
- Batting Cages
- Shuffleboard
- Golf
- Basketball
- Multi-Sport Courts



### Solutions for **Athletic Fields and Fitness Facilities**

XGrass delivers performance-driven products backed by industry-leading warranties. It's our responsibility to offer a clear understanding of the options and assist in choosing a system that best fits the application. A professionally installed surface can save money on maintenance, provide countless hours of use and help generate revenue...providing a smart solution for you.

Tough, Innovative, Performance...that's XGrass.

- Indoor/Outdoor Fields
- Batting Cages
- Fitness Equip. Areas
- Agility Training
- Aerobics
- Locker Room
- Running Tracks
- Jogging Trails
- Tennis
- Volleyball
- Basketball
- Multi-Sport Courts



### Solutions for **Homeowners**

XGrass and our dealers create ideal, low-maintenance landscapes with natural-looking products that stand up to daily use. With expert installations, industry-leading warranties and comprehensive service plans, we provide a variety of kid- and pet-friendly surfacing choices for your home.

Reliable, Trustworthy, Professional...that's XGrass.

- Play Areas
- Landscapes
- Pet Areas
- Tennis
- Bocci
- Volleyball
- Basketball
- Multi-Sport Courts
- Batting Cages
- Shuffleboard
- Jogging Trails
- Weight Rooms
- Garages
- Basements



### Solutions for **Golf Enthusiasts**

Want to improve your golf game? Look no further than our year-round training solution. XGrass offers realistic golf surfacing with unmatched performance. Take pride in knowing you will have a stunning addition to your home or facility that's endorsed by leading athletes in the sport.

Realistic, Personalized, Expert...that's XGrass.

- Putting Greens
- Tee Lines
- Hitting Mats
- Walkways
- Patios
- Accessories
- Portable Putting Mats
- Cups
- Pins
- Flags
- Hitting Mats





## Synthetic Turf

XGrass offers synthetic turf that will revolutionize your landscaping. Designed to look just like healthy, well-trimmed natural grass, our products require very little upkeep to look stunning.

We utilize specially trained XGrass installation crews to meet our superior quality standards and to ensure our customers receive the best-finished product. We strive to provide the most distinct synthetic turf surfaces, creating personalized solutions for landscapes, pet areas, playgrounds, athletic fields and golf complexes.





## Synthetic Turf



### synthetic turf for Landscapes, Rooftops, Curbscapes

XGrass synthetic turf provides the "fresh cut" appearance of natural grass...but without all the upkeep. Even in the driest conditions, XGrass has the solution for property owners who are seeking a beautiful, realistic and low-maintenance lawn.

#### Benefits

- Requires no water
- Requires no chemicals, fertilizer or insecticides
- Reduces allergy symptoms
- ADA compliant
- Safe for pets
- Available in a variety of styles to match the indigenous grasses of your region

#### Commercial Applications

The same qualities that make XGrass ideal for residential use also apply to commercial applications. From greenways to medians, parks and developments, businesses and municipalities throughout the country are discovering the economical and environmental benefits of synthetic turf.



### synthetic turf for Play Areas

XGrass synthetic turf is certified for safety by the International Play Equipment Manufacturers Association (IPEMA). It's more than just an attractive addition to your play area; it's what children deserve in playground safety.

#### Benefits

- Completely anti-microbial
- Meets ASTM F1292 requirements for up to a 12' fall height
- Reduces allergic reactions caused by grass
- Dries quickly, allowing children to play immediately following a rain
- Consistent HIC safety ratings
- Eliminates constant maintenance of loose fill surfacing
- Environmentally friendly – earn up to 6 LEED points



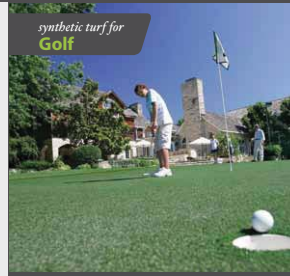
**SofPad**  
The SofPad shock and drainage pad provides shock absorption and impact protection from falls, the most common source of serious injuries related to playground activities.



**Envirofill**  
Envirofill is an anti-microbial, non-toxic, non-flammable infill product that remains up to 20% cooler than other infill materials. The rounded, uniform, coated infill resists compaction, helping to create a long-lasting, comfortable playing surface.



### synthetic turf for Golf



XGrass offers a variety of golf surfaces, including indoor and outdoor putting green solutions for short game practice, tee areas and portable hitting mats.

#### Benefits

- 10-year life expectancy with proper care
- Reliable in all climates
- Minimal maintenance required
- ADA compliant
- Allows you to practice at home
- Improves your short game
- Requires no water, chemicals or fertilizer

#### Ideal for

- Driving ranges
- Backyard practice areas
- Putting and Par 3 courses
- Neighborhoods
- Apartment/condominium developments
- Retirement communities



**XGrass Infill**  
Our specific blend of rounded quartz sand is used for every XGrass putting green installation. This ensures a consistent ball roll and long-term receptiveness.

### synthetic turf for Pet Areas



XGrass is a synthetic grass solution for outdoor play areas that not only gives your pet a great outdoor experience but makes life for pet owners a little easier, too.

#### Benefits

- Mud- and puddle-free play area
- Surface free of pesticides and chemical treatments
- Eliminates maintenance costs such as mowing, sodding or weeding
- Conserves water
- Recyclable

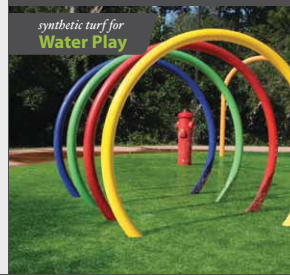
- Anti-microbial surface
- Green all year long - no more brown spots

#### Ideal for

- Dog parks
- Boarding houses
- Kennels
- Breeders
- Veterinary clinics
- Pet care facilities



### synthetic turf for Water Play



XGrass offers a safe and attractive surfacing alternative around your water feature. This non-slippery surface will withstand the repeated exposure to water while looking natural and beautiful for years to come.

#### Benefits

- Aesthetically pleasing
- Installation flush with existing surface eliminates trip hazards
- Durable and safe
- ADA compliant
- Minimal maintenance required

#### Features

- 1" pile height
- No infill design
- Drain tile installation for superior drainage
- DuraFlo backing

#### Ideal for

- Water parks
- Day care facilities
- Summer camps
- Resorts
- Recreational facilities
- Neighborhoods
- Apartment/condominium developments



## Synthetic Turf



XGrass allows you to create durable, safe and always-manicured areas for America's favorite pastime sports. Make it custom with inlaid logos or permanent lines. Our leading synthetic turf system allows teams and individuals to practice or play in all kinds of conditions.

### Benefits

- Safe
- Durable
- Professional appearance
- Minimal maintenance required
- Meets G-Max ratings

### Ideal for

- Golf mats
- Batting cages or mats
- Golf simulators
- Bocce & croquet
- Tennis courts
- Volleyball



XGrass has the ability to design, test, manufacture and install professional athletic field systems to meet the specific needs of our customers. You get a turn-key solution utilizing the highest performing turf in the industry. D1 Sports Training and Velocity Sports Performance have experienced the benefits of XGrass indoor field systems.

### Benefits

- Safe
- Durable
- Professional appearance
- Minimal maintenance required
- Requires no water
- Requires no chemicals or fertilizers
- Meets G-Max ratings

### Ideal for

- Baseball infields and outfields
- Soccer fields
- Football
- Lacrosse
- Multi-sport fields
- Field hockey
- Rugby
- Indoor training facilities

### Custom Applications

XGrass allows you to create sports fields of any shape or size - and for any sport. From custom inlaid logos to permanent lines, our leading synthetic turf system allows use in any weather condition, without damaging the playing field.



Every XGrass product is backed by the best.

### DuraFlo Backing

- All polyolefin backing system
- 100% recyclable
- Permeable: Drains at 155 gallons per minute per square yard - more than twice as permeable as traditional urethane

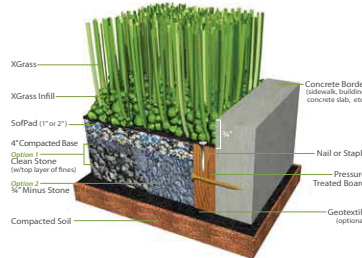
### Urethane Backing

- Polyurethane backing system
- Not recyclable
- Holes punched for drainage
- Drains at 60 gallons per minute per square yard

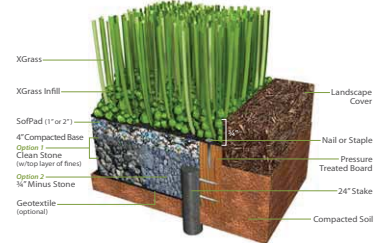


## Synthetic Turf Installation Options

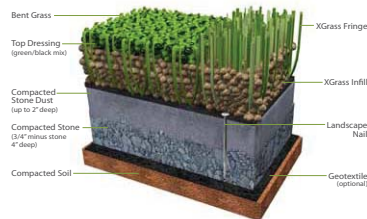
### Play Installation against a concrete curb



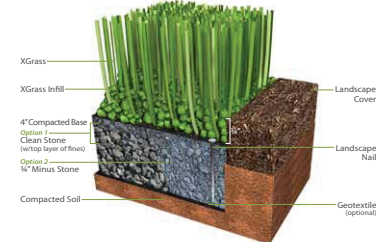
### Play Installation without a concrete curb



### Putting Green Installation



### Residential Landscape Installation



## Synthetic Turf Fiber Technology



Static Block is a revolutionary technology engineered into the fiber, reducing static build-up on the playground surface.



Heat Block technology reduces the amount of heat that can be absorbed into the turf blades by up to 17.5° F.



Shine Block is a dulling feature that reduces the reflective quality in the fiber. The result is synthetic grass that's less shiny.

## How to Install XGrass Synthetic Turf



Simply scan a tag with your mobile phone to watch the XGrass installation video.

or view it at [www.youtube.com/xgrassturf](http://www.youtube.com/xgrassturf)



## Rubber Surfacing

A popular unitary surface choice, XGrass rubber surfacing is one of the best surfaces for ADA accessibility and is offered in wide range of colors. Although rubber surfacing carries one of the highest initial investment costs, it's frequently offset by lower maintenance over the life of the product. Maintenance is reduced to occasional cleaning and the removal of foreign materials and leaves.

XGrass rubber surfacing is as attractive as it is durable. Since the surface is created on-site, we utilize only professionally trained, experienced installation teams to meet our high-quality standards.

XGrass rubber surfacing is a creative option for playgrounds or water play, and a resilient choice for running tracks or pet areas.







## Rubber Surfacing



### rubber surfacing for Play Areas



XGrass rubber surfacing for play areas boasts unlimited color combinations and seamless graphics, allowing your playground to be a palette for creative expression.

#### Benefits

- Meets ASTM F1292 requirements for up to a 12' fall height
- Certified for its safety by the International Play Equipment Manufacturers Association (IPEMA)
- ADA compliant
- Slip resistant and easy to maintain
- Any design, configuration or dimensions
- Available in pour-in-place and bonded rubber



### rubber surfacing for Sports, Fitness



XGrass offers resilient and safe rubber surfaces for America's favorite pastime sports. Customizing your area with inlaid logos or permanent game lines is easy with this versatile material.

#### Benefits

- Comfortable surface is easier on knees and legs
- Durable under the most intense conditions
- Professional appearance
- Seamless, slip resistant and easy to maintain
- ADA compliant
- Available in pour-in-place, bonded rubber or rolled rubber

#### Ideal for

- Tracks
- Jogging or fitness trails
- Tennis courts
- Indoor training facilities
- Aerobic rooms
- Fitness equipment areas
- Agility training



### rubber surfacing for Water Play



XGrass for water play areas or pool decks provides a non slippery, comfortable walking surface that doesn't get too hot.

#### Benefits

- Porous surface drains well and dries quickly
- Resilient enough to withstand repeated exposure to water
- Slip resistant and easy to maintain
- Installed indoor or out
- Customized surface is available in any design, configuration or dimensions
- Seamless surface eliminates trip hazards
- ADA compliant

#### Ideal for

- Water parks
- Day care facilities
- Summer camps
- Resorts
- Recreational facilities
- Neighborhoods
- Apartment/condominium developments



### rubber surfacing for Pet Areas



XGrass rubber surfacing provides a durable, resilient surface for dog play, agility practice or competition while allowing easy cleanup for accidents.

#### Benefits

- Porous surface drains well and dries quickly for mud- and puddle-free play areas
- Eliminates maintenance costs such as mowing, watering sodding or weeding
- Added traction eliminates injuries due to slippery, wet surfaces
- Sound reduction
- Protects from ground moisture and biting insects

#### Ideal for

- Dog parks
- Kennels
- Breeders
- Veterinary clinics
- Pet care facilities
- Horse stables



### rubber surfacing for Landscapes, Rooftops



XGrass bonded rubber mulch for landscapes offers the realistic look of natural ground cover... but eliminates the upkeep. XGrass is the perfect solution for property owners who are seeking a beautiful, realistic and low-maintenance landscape.

#### Benefits

- Eliminates maintenance costs such as weeding and replenishing
- Reduces allergy symptoms
- Prevents injuries associated with rocks and ground debris
- Protects from ground moisture and insects
- Safe for pets
- Available in a variety of colors

From greenways to medians, parks and developments, municipalities throughout the country are discovering the economical and environmental benefits of bonded rubber mulch.





## Rubber Surfacing

XGRASS offers three rubber-surfacing options to meet all your needs and fit your budget.

### Pour-in-Place



Pour-in-Place is a combination of colored EPDM rubber granules over a cushion layer of black recycled SBR rubber shreds. Mixed with a liquid binder, each layer is poured in place on-site, providing a continuous surface for a variety of applications.

- Slip resistant, drains quickly and resistant to vandalism
- ASTM approved and ADA compliant
- Proven durability and easy to maintain
- Environmentally sound
- Indoor or outdoor areas
- Perfect for play, sport and water applications

### Bonded Rubber Mulch



Bonded Rubber Mulch is a single layer of organically pigmented recycled SBR rubber mulch. Like pour-in-place, it is also mixed with a liquid binder and troweled out on-site to create a continuous surface.

- More affordable than traditional Pour-in-Place
- ASTM approved and ADA compliant
- Clean and non-toxic
- Seamless natural appearance
- Porous surface drains well and dries quickly
- Great option for paths, walkways and landscapes

### Rolled Rubber

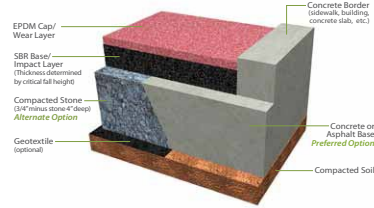


Rolled Rubber is polymerically bound, recycled tire rubber. EPDM flec coloring in a variety of colors. Seamless installation with full-spread glue or dry-lay interlocking sections.

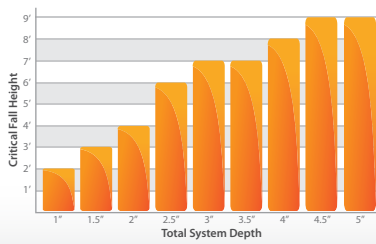
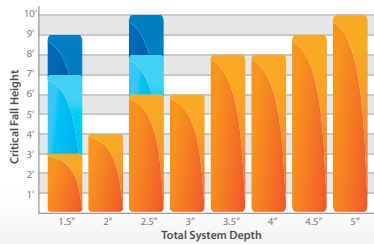
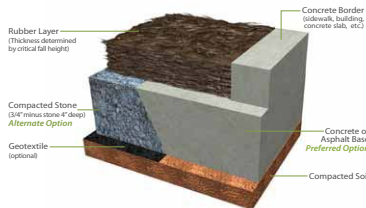
- ADA compliant
- Clean and non-toxic
- Sound and shock absorption
- Easy to maintain
- Will not deteriorate or fade
- Great option for fitness equipment, garages and basements

## Rubber Surfacing Installation Options and Critical Fall Heights

### Pour-in-Place Installation



### Bonded Rubber Installation



■ Rubber only
 ■ Rubber over 1" safety pad
 ■ Rubber over 2" safety pad



## Rubber Surfacing Color Options

### Standard Solid Colors



### Premium Solid Colors



### Common Color Combinations



**Rubber Colors**  
Any of these colors can be mixed in combination with another color or mixture of colors to achieve a blended, speckled look. A percentage of black mixed with a color or multiple colors camouflages dirt and reduces the price. All other factors being equal, the higher the percentage of black in the top surface mix, the lower the price.

### Bonded Rubber Colors





## Court Tile

XGrass court tile is ideal for commercial indoor and outdoor courts, pet areas and garage floors. Easily resurface old worn-out asphalt or concrete commercial and home courts.

Our surfaces are custom-designed and built utilizing progressive, engineering technology to ensure a low maintenance and safe playing surface. The 3/4" thick, shock-absorbing, suspended surface reduces playing fatigue and provides better ball bounce for exceptional game performance.

We offer a large selection of colors to choose from for indoor and outdoor use and can incorporate a custom logo and permanent lines.





## Court Tile

### court tile for Sports, Fitness



XGrass court tile systems for sports and fitness provide a low maintenance, versatile court system for both commercial and residential applications, indoor and out.

#### Benefits

- Ideal for resurfacing worn-out courts
- Comfortable and safe playing surface
- Custom designed - add logos, team colors and permanent lines
- Suspended surfaces reduce playing fatigue and provide better ball bounce
- Professional appearance
- Slip resistant and easy to maintain
- ADA compliant

#### Ideal for

- Tennis
- Basketball
- Multi-court
- Shuffleboard



### court tile for Pet Areas



XGrass court tile flooring for pets allows moisture and air to move underneath the surface, keeping your animal dry and cool.

#### Benefits

- Surface drains well and dries quickly for easy cleaning
- Stays cooler than concrete surfaces
- Added traction eliminates injuries due to slippery, wet surfaces
- Protects from ground moisture and biting insects
- Anti-microbial surface will not build up mold
- Easily installed over existing concrete surface

#### Ideal for

- Dog parks
- Boarding houses
- Kennels
- Breeders
- Veterinary clinics
- Pet care facilities



### court tile for Patio, Utility



XGrass court tiles systems can add color and beauty to your home by easily covering patios, decks or garage floors. It never needs painting or treatment and will stay beautiful for years.

#### Benefits

- Reduces the strain on the lower back and knees caused by long periods of standing on concrete
- Slip resistant and easy to maintain
- Installed indoors or out
- Customized surface is available in any design, configuration and dimensions
- Anti-microbial surface will not build up mold
- Easily installed over existing concrete surface

#### Ideal for

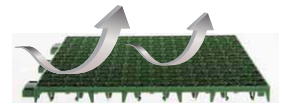
- Patios
- Decks
- Rooftops
- Garage Floors



## Why XGrass Court Tile is the Best

### Fast-Drain, Open-Grid Surface

No more sweeping or sponging big water puddles. Rain quickly drains through the court tiles allowing you to start playing quickly after rain stops.



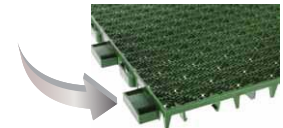
### Heat-Reflective Design

Our tiles are up to 50% cooler than asphalt and concrete surfaces, thanks to XGrass' engineered copolymer heat-reflective materials.



### Multi-Directional Flex Technology

The expansion joints and spring tabbing mechanism between the court tiles allow slight side-to-side movement and forgiveness on joints and lower back. XGrass' design also allows for a slight vertical give, which takes additional pressure off of joints.



### Multiple Injection Points & Patented Locking System

XGrass court tiles have the most injection points of any game court tile on the market today. The 16 injection points ensure better color consistency and provide for a flatter, better performing tile.

Our patented 6-point locking mechanism and Swiss-designed and manufactured 16 injection-point tooling allow us to produce the flattest most uniform game court tiles on the market. This flatness and tight-locking mechanism allow for the truest and most responsive ball bounce of any court tile available today. All our tile is made in the USA.

### Revolutionary Inter-Locking Mechanism

XGrass' new revolutionary locking mechanism uses six locking points on each tile, more than any other tile on the market today. The tiles snap together effortlessly making installation a breeze. The six separate locking points keep the tile flat and secure to the floor, allowing for a consistent uniform ball bounce.

### Reverse Spring-Tension Mechanism

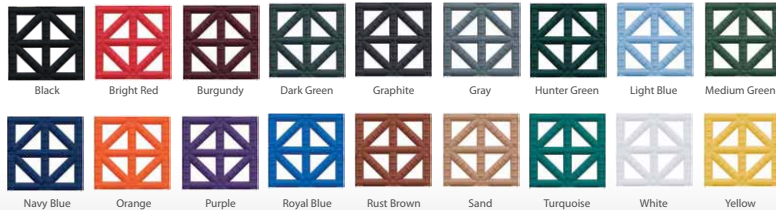
XGrass court tiles feature a revolutionary reverse-spring tension expansion joint that allows slight side-to-side movement, giving our game court tile a firmer, yet more forgiving, lateral flexion than our competitors. This spring-tabbing mechanism in our tennis and basketball court tiles also provides for a greatly improved aesthetic appearance and playing surface by keeping the tile evenly spaced apart.

### Extra UV Protection

UV additives are molded into each tile to ensure long term protection against color fade. XGrass court tile incorporates up to 25% more UV additives than are commonly used in the industry.

## Court Tile Color Options

### Standard Colors





## Mulch

Whether you're installing new landscape or topping off an existing playground, XGrass can complete your installation within hours with no mess. Loose-fill mulch usually has a lower initial cost than unitary surfacing and can be installed by hand or with our powerful blower trucks, which minimize the time and mess required.

XGrass offers a variety of quality loose-fill mulches made from materials such as hardwood engineered wood fiber, Cypress playground mulch and colored rubber playground nuggets. Our mulch drains easily and dries quickly, is environmentally friendly and can be installed over soil in just a couple of hours.

XGrass mulch is the perfect option for budget-challenged playgrounds or natural commercial landscaping.





## Mulch



### mulch for Commercial



XGrass mulch provides a natural, healthy-growing environment for your landscape. As a superior ground cover, mulch creates a dramatic contrast against plants, enhancing the overall beauty.

#### Benefits

- Helps control erosion
- Prevents soil splashing
- Reduces loss of moisture and lowers watering needs
- Maintains soil temperature for plants
- Slows weed growth, reducing the need for weed killers
- More cost-effective compared to pine straw over an extended period of time
- Available in a variety of mulch products

#### Ideal for

- Apartment complexes
- Shopping centers
- Retail chains
- Office complexes
- HOA and large residential



### mulch for Play Areas



XGrass mulch is certified for safety by the International Play Equipment Manufacturers Association (IPEMA). It's a low-cost safety solution for your play area.

#### Benefits

- Meets ASTM F1292 and F2075 requirements
- Environmentally friendly
- Drains easily and dries quickly
- Can be installed over soil in just hours
- Available in a variety of mulch products
- ADA tax credits and LEED credits are available



#### Maintenance

In order to maintain the safety and quality of your loose-fill playground mulch, you will need to regularly "top-off" your playground with additional mulch. This can be as frequently as every 6 months or as infrequently as every other year.

XGrass emphasizes the importance of regular maintenance of your playground mulch, and we will provide this service to any playground owner, whether we originally installed your playground mulch or not. We can also add accessories to your playground surface that will help maintain high-use areas such as under swing sets and at the bottoms of slides. Please contact us to request a quote for your playground mulch maintenance.



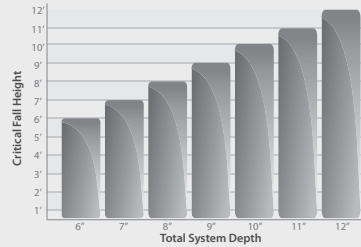
XGrass offers two mulch surfacing options to meet all your needs and fit your budget.

#### Hardwood Engineered Wood Fiber

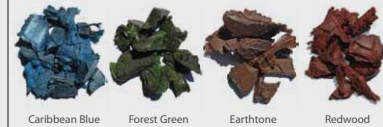


Hardwood Engineered Wood Fiber (EWF) is the most common type of playground safety surfacing.

- Natural looking
- ASTM approved up to 12" fall height
- ADA compliant
- Meets Consumer Products Safety Commission (CPSC) recommendations
- CPSC requires a minimum of 12" of EWF for all new installations*

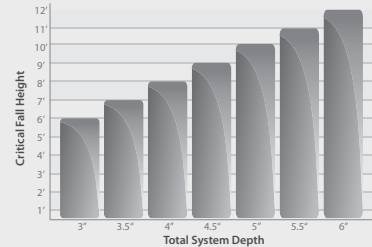


#### Colored Rubber Playground Nuggets



Colored Rubber Playground Nuggets gives you the fun factor.

- Available in four colors
- Made from 100% recycled rubber
- ASTM approved up to 12" fall height
- ADA compliant
- Non-toxic and metal-free
- Meets Consumer Products Safety Commission (CPSC) recommendations
- CPSC requires a minimum of 6" of rubber nuggets for all new installations*



#### Mulch Installation

XGrass typically installs mulch using our powerful blower trucks. Whether we are installing Hardwood Engineered Wood Fiber (EWF) or Colored Rubber Playground Nuggets, our process is much more efficient than any other method.

Instead of dumping the mulch on the ground and using shovels and wheel barrows to spread the mulch, we install the playground mulch using a long hose that reaches up to 300 feet from the truck. We can easily install more mulch under fall zones where it's needed most and less mulch out in the open areas. By blowing the mulch in at a rate of up to one cubic yard a minute, we can completely surface an average playground in just a couple of hours, and best of all, there is no mess to clean up.



**IPEMA** INTERNATIONAL  
PLAY EQUIPMENT  
MANUFACTURERS  
ASSOCIATION  
ASSOCIATE MEMBER

**LA/CES** Landscape Architecture  
Continuing Education System™

 **ADA**  
COMPLIANT



**XGRASS**