

Play to win

POLYTURF PLUS PAD & POUR



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POLYTURF PLUS PAD & POUR

Everything we do, and the way we do it, is aimed to make the process easier for you. We focus on ensuring your experience is memorable and hassle-free.

We’ve known for a long time that a successful sports surface relies on a quality product installed by a quality team. We’ve built our PolyTurf Pad & Pour series by combining the best systems with the best people and partners. You can trust the renowned quality of PolyTurf Pad & Pour and the extensive experience of our team.

The pad & pour material is proudly American-made and supplied exclusively by our world-class producer, Beynon Sports.

We’re ready to partner on your next project. Let’s get started!

TARKETT SPORTS IS A WORLD LEADER IN ATHLETIC SURFACING,
OFFERING A COMPREHENSIVE PORTFOLIO OF INDOOR AND OUTDOOR SPORTS SURFACES.
OUR MISSION: TO OFFER SUSTAINABLE SPORTS SURFACES
THAT MAKE THE DIFFERENCE FOR ATHLETES.



TARKETT SPORTS BRAND

Tarkett Sports is a world leader in athletic surfacing, offering a comprehensive portfolio of sports flooring solutions through its brands: FieldTurf, Beynon Sports, Renner Sports, EasyTurf, GrassMaster, PlayMaster, and Tarkett Sports Indoor.



DESIGN & CONSTRUCTION EXPERTS

Tarkett Sports and our partners are some of the most experienced and knowledgeable teams in the industry. When it comes to the design and construction of your sports surface, we are the experts.



FINANCIALLY STABLE

The Tarkett Group is a worldwide leader in innovative flooring and sports surface solutions. Tarkett Sports Indoor is backed by unprecedented financial support and stability.



LEADING DURABILITY

Manufactured and installed with the highest attention to detail, Tarkett Sports Indoor's systems showcase proven durability.



EXPERIENCE

With over 10,000 installations in North America in the last 10 years, Tarkett Sports Indoor has the knowledge and expertise to make your sports facility a success.



TRUSTED

Tarkett Sports Indoor offers some of the most trusted sports flooring solutions for a variety of applications and programs.



ENDLESS PURSUIT OF INNOVATION

From the Dropzone rubber, PolyTurf Plus Pad & Pour system, Omnisports vinyl sports flooring, ClutchCourt wood, and LinoSport linoleum, our innovation and versatility extend beyond just sports. We're there to support your team.



SERVICE

We are as committed to your program as you are, and we're with you for the long term. When you buy from Tarkett Sports, you're buying from a company that knows how to take care of you.

Bernie Morelli
Recreation Centre
Hamilton, ON

UNDERSTANDING SPORTS FLOORING

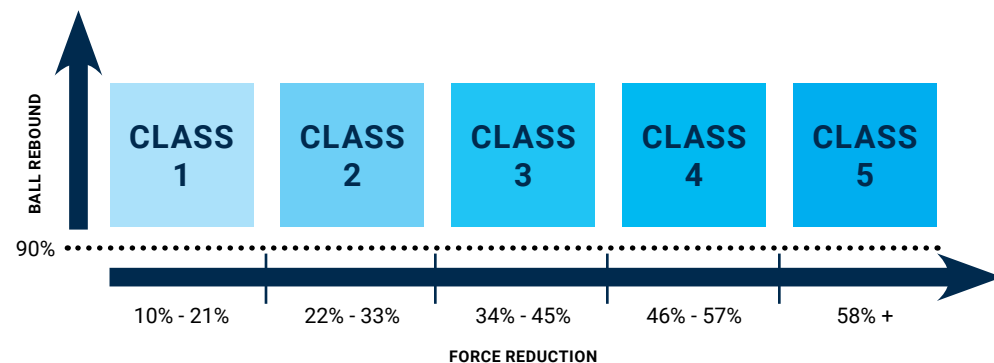
To help guide you to the right system for your facility, we rely on the independent flooring standard, ASTM F2772. This way, you can better evaluate and compare similar systems. Let's focus on the facts and cut out the noise.

HOW DOES THE SPORTS FLOORING STANDARD WORK?

It focuses on four critical areas:

1 FORCE REDUCTION (SHOCK ABSORPTION)

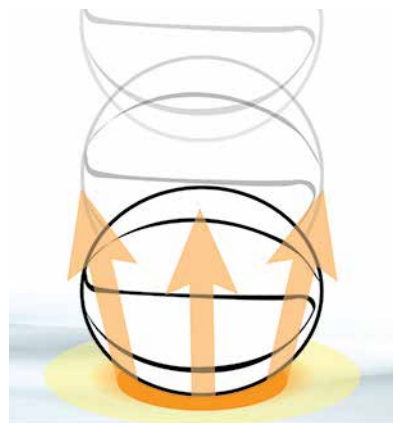
Force reduction (also called "shock absorption") evaluates a surface's ability to reduce impact force. The standard has set a minimum value of 10% force reduction and categorizes the remaining range into five Classes, of which Class 5 has the highest force reduction.



2 BALL REBOUND

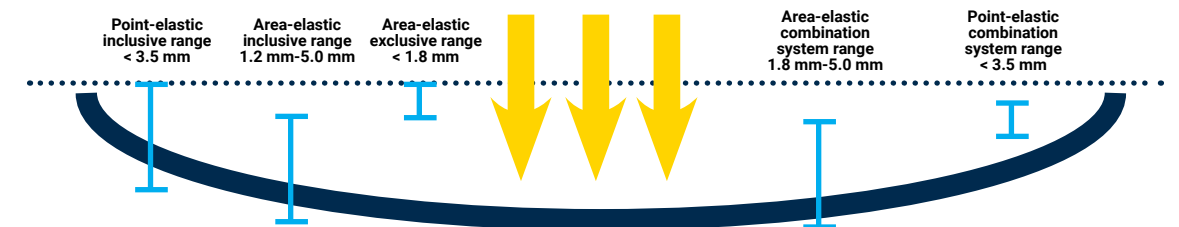
Ball rebound (also called ball bounce) is a mechanical property that determines a surface's suitability for basketball. It is tested according to ASTM F2117 and accounts for two parameters: performance level (average performance of test points must reach a minimum of 90%) and uniformity level (test point deviation cannot exceed 3% of the average of all tests). Ball rebound is based on the responsiveness of a ball and its interaction with the surface. It is calculated by comparing the ball's rebound height on the sports surface to the rebound height of the same ball on concrete.

This area is concluded as a pass or fail, with no classes.



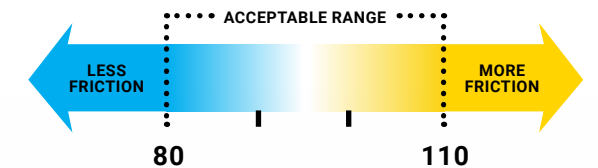
3 VERTICAL DEFORMATION

Vertical deformation values indicate the ability of the surface to deform under load. High deformation can affect the safety of the athlete, causing foot instability, while low deformation may cause injuries due to immediate impact force.



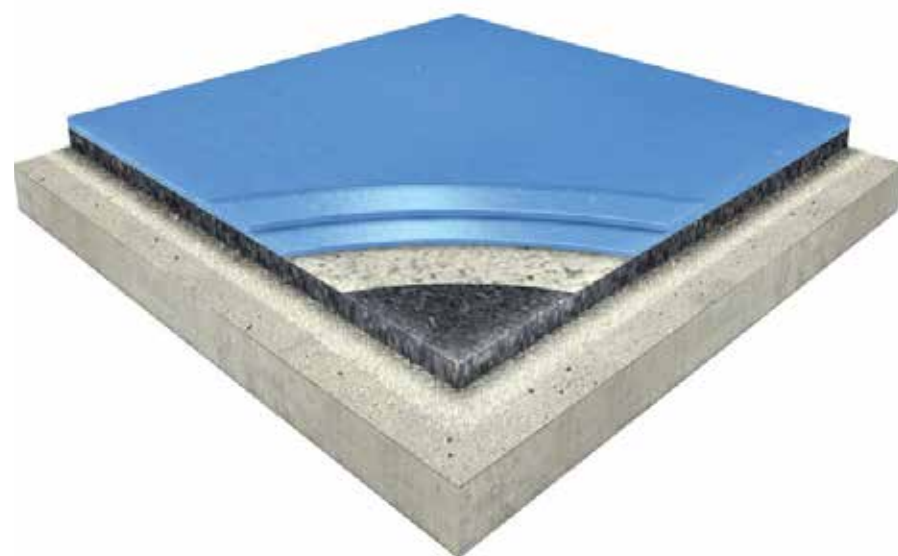
4 SURFACE FINISH EFFECT (FRICTION)

Surface finish effect describes a surface's response to a sliding foot, typically under dry conditions. It is tested according to ASTM E303 and accounts for two parameters: performance level (testing must achieve a value between 80-110) and uniformity level (individual tests cannot vary more than 4 points from the average value).



SO, WHAT IS PAD & POUR?

PolyTurf Plus Pad & Pour is a seamless sports floor designed to withstand various telescopic bleachers, tables, and chairs with maximum durability. It also provides a high-quality playing surface with shock absorption, precise game line markings, and stain resistance.



POINT-ELASTIC SYSTEM

Point Elastic Foam-Backed Surfaces have uniform performance across the whole playing surface. This means that every location on the floor will have almost identical shock absorption, ball rebound, and vertical deformation. In essence, a point-elastic floor interacts with each athlete on an individual basis.



USDA-CERTIFIED BIOBASED CONTENT

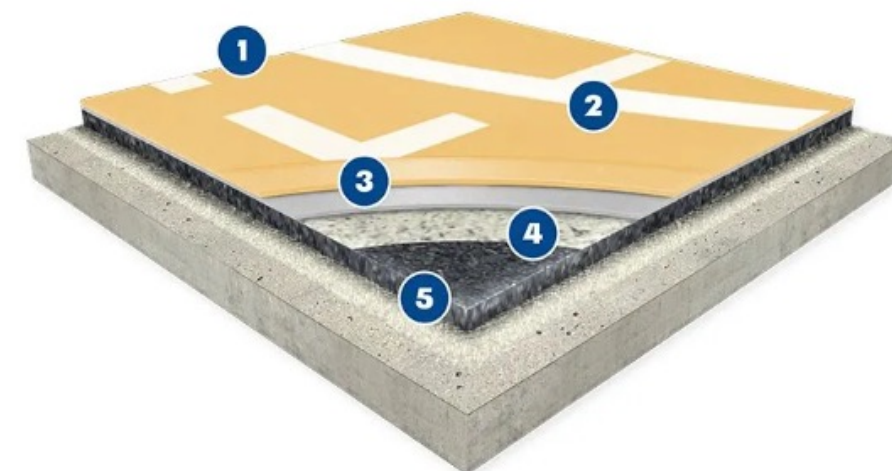
Tarkett Sports is proud to offer environmentally sustainable materials. Numerous polyurethane components utilized in our PolyTurf Plus Pad & Pour system are USDA Biopreferred certified.



GREENGUARD GOLD CERTIFICATION

PolyTurf Plus Pad & Pour is among the few sports floors to achieve this higher standard for indoor air quality. It is recognized by the Collaborative for High-Performance Schools (CHPS) Best Practice Manual for K-12 Schools and the LEED building rating system.

CUSHION, SEAL, PROTECT



- 1 WATER-BASED ALIPHATIC COATING:**
This spray or roller-applied coating provides optimal game performance and stain resistance.
- 2 CHEMICALLY BONDED GAME LINES:**
Meticulously applied polyurethane marking paint creates precise and permanent game lines.
- 3 FORMULATED ELASTOMERIC RESIN:**
This resin layer provides exceptional ball rebound and extra durability to the system.

- 4 TWO-COMPONENT SEAL LAYER:**
The primary characteristic of PolyTurf Plus Pad & Pour is its seamless playing surface. This coating layer seals shock pad pores for a smooth and seamless gym floor.
- 5 RECYCLED RUBBER SHOCK PAD:**
Made of 100% recycled rubber, this shock pad base layer provides cushioning and shock absorption. It's available in 4 mm, 7 mm, and 9 mm thicknesses.

A SPORTS FLOOR FOR MANY APPLICATIONS

MULTI-SPORT GYMNASIUMS

Basketball, volleyball, handball, badminton, futsal, table tennis, and pickleball.

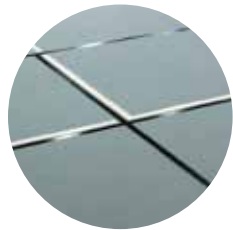


NON-SPORT APPLICATIONS

Useful for churches, military training facilities, recreational facilities, elections, and fieldhouses.



BENEFITS THAT JUST MAKE SENSE



SEAMLESS SURFACE

PolyTurf Plus Pad & Pour provides a seamless gym flooring solution that combines visual elegance with the added advantage of easy cleaning due to its seam-free design.



FAST INSTALLATION TIME

PolyTurf Plus Pad & Pour boasts an impressively rapid curing rate, allowing for a swift installation process and quick usability, saving valuable time.



SUPERIOR LOAD TOLERANCES

PolyTurf Plus Pad & Pour Systems offer excellent resistance to indentation marks and rolling loads. The surface can safely be used for events and recreational activities that require temporary equipment and furniture to be placed on the surface.



LASTING PERFORMANCE

Polyturf Plus Pad and Pour systems have proven longevity. The ability to renew the surface not only extends its lifespan but also allows customers to change or refresh the appearance as desired.



MORE COLOR OPTIONS

Tarkett Sports offers more color options for PolyTurf Plus Pad & Pour than any other pad and pour system on the market, allowing more customization for your gym floor.

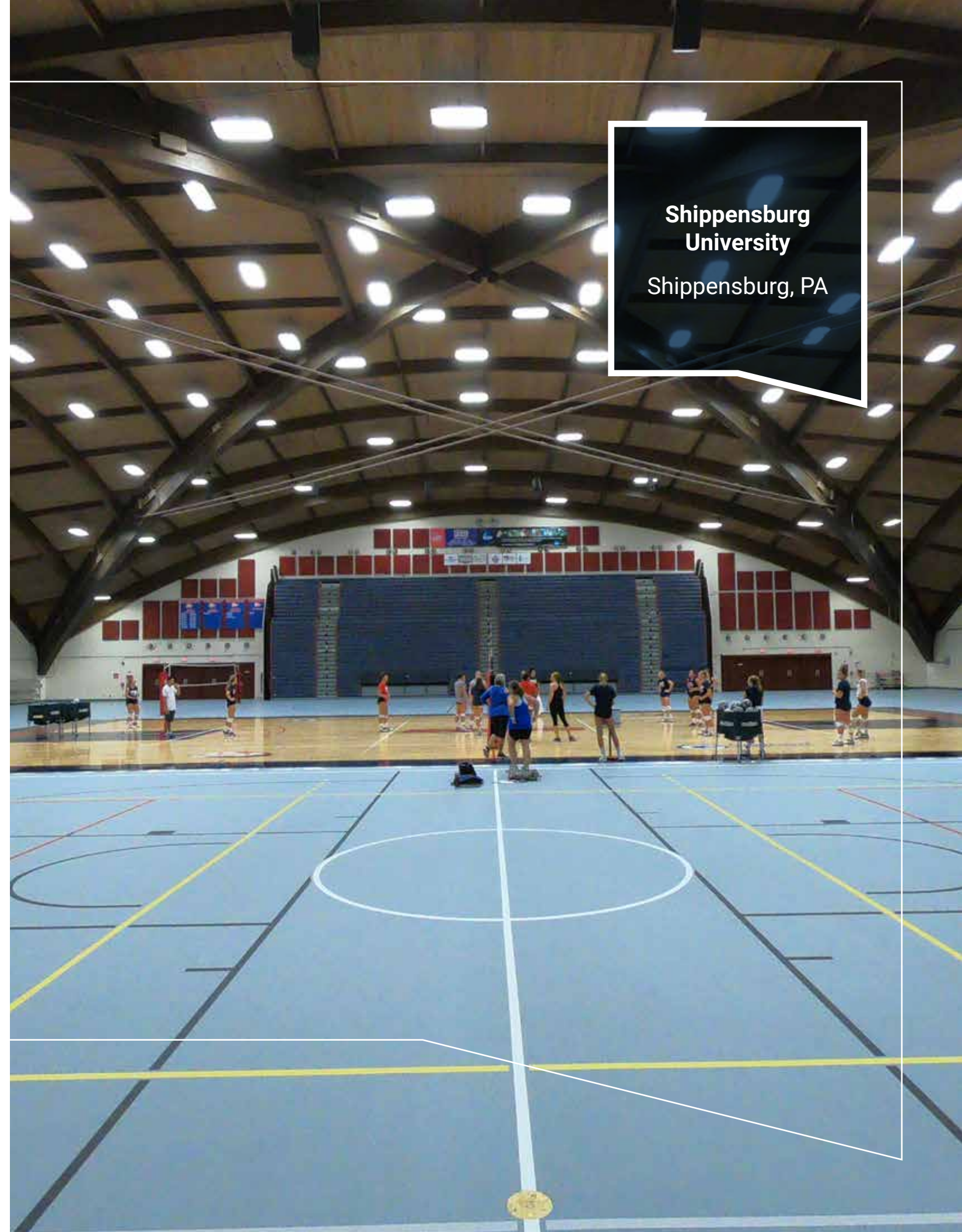


WARRANTY PROTECTION*

The quality and performance of PolyTurf Plus Pad & Pour is protected by Tarkett Sports with a comprehensive 30-year warranty. General Warranty terms apply.

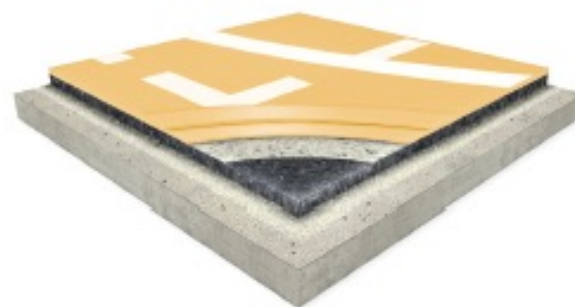
*Contact your Tarkett Sports Representative for more information regarding warranties, installation systems, and applications.

Shippensburg University
Shippensburg, PA



THE ULTIMATE INDOOR SPORTS FLOORING

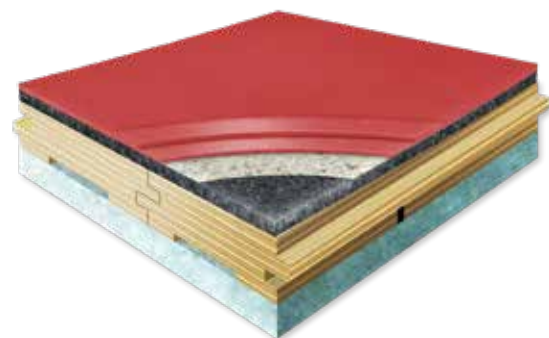
POLYTURF PLUS PAD & POUR



Available in 4mm, 7mm, & 9mm thicknesses. This field-constructed system includes a 100% recycled rubber base mat for comfort and shock absorption.



POLYTURF PLUS PAD & POUR WITH LUMAFLEX

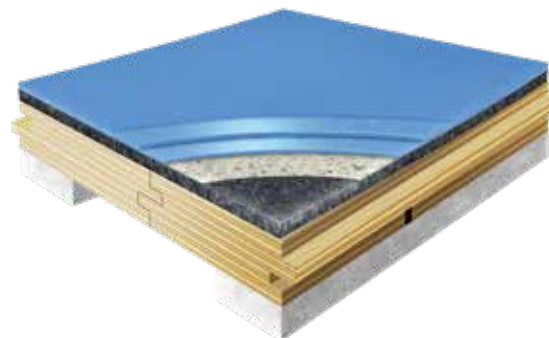


◀ LUMAFLEX

Shock-Absorbing Foam
Class 4 per ASTM F2772

The Lumaflex and Lumaflex Elite systems upgrade your Polyturf Plus Pad & Pour floor by adding a layer of 18 mm birch plywood planks.

Regardless of the Lumaflex system, they can be modified to meet height requirements, especially when replacing a wood floor within an existing recessed slab.



◀ LUMAFLEX ELITE

Premium Elite Cushion
Class 5 per ASTM F2772

UNPARALLELED COMFORT, SAFETY, & PERFORMANCE



EXTREME DURABILITY, COMFORT & PERFORMANCE

The 18 mm birch plywood planks are made from an extremely stable species of wood that provides a uniform structure for resilient sports surfaces. Lumaflex is ASTM F2772 Class 4 and Class 5 certified, offering high shock absorption and more uniformity. It is one of the best solutions for reducing fatigue and increasing comfort.

THE PERFECT COMBINATION

Lumaflex combines point-elastic surface properties with an area-elastic substructure. This gives athletes significantly more comfort thanks to great vertical deformation and cushioning than they would experience with a basic area-elastic hardwood floor. By engaging both types of elasticity, Lumaflex responds to impact both locally and across the wider surface area. As a result of this dual response, they are widely regarded as one of the best sports floors for comfort, safety, and sports performance.

RELIABLE BONDING AND ASSEMBLY:

Each plywood plank incorporates an interlocking tongue-and-groove edge for fast and reliable installation.

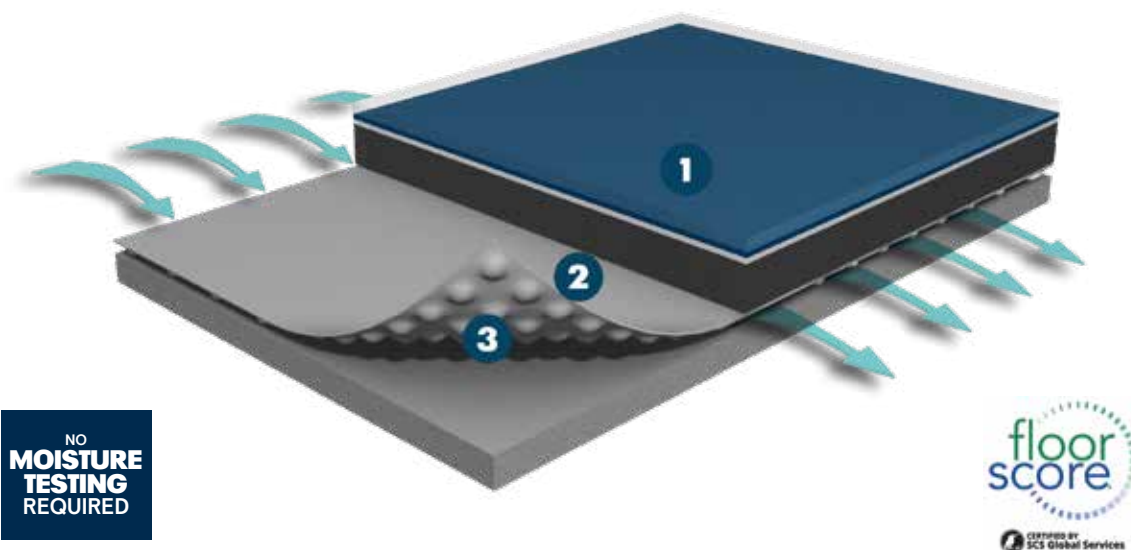
MULTI PURPOSE ADVANTAGE

Your hybrid floor is more than a high-performance surface; it is also a multipurpose floor with unlimited possibilities and benefits. There's no need for a floor cover because a Lumaflex system – combined with a Polyturf Plus surface – is extremely durable.

ELEVATE YOUR GAME

POLYTURF PLUS PAD & POUR WITH TARKOLAY

Every flooring installation is different. In some cases, high moisture, cracks, joints, or other factors present challenges that require an underlayment. Tarkolay separates the flooring system from the slab, removing the ability for vapor pressure to form. Tarkolay can also assist with challenges from other concrete imperfections at the surface.



1

ISOLATION OF THE SPORTS SURFACE

Tarkolay mitigates adverse conditions by separating the sports surface from the subfloor. Through isolation, an imperfect subfloor is less likely to affect the integrity of the surface installation.

2

DIMENSIONALLY STABLE UNDERLAYMENT

Tarkolay is a dimensionally stable underlayment with a smooth surface for excellent adhesion to the sports floor.

3

RAISED TEXTURE FOR DISPERSING WATER VAPOR

The embossed texture of Tarkolay allows water vapor from the subfloor to dissipate without building pressure that would harm the integrity of the installation.

PERFORMANCE

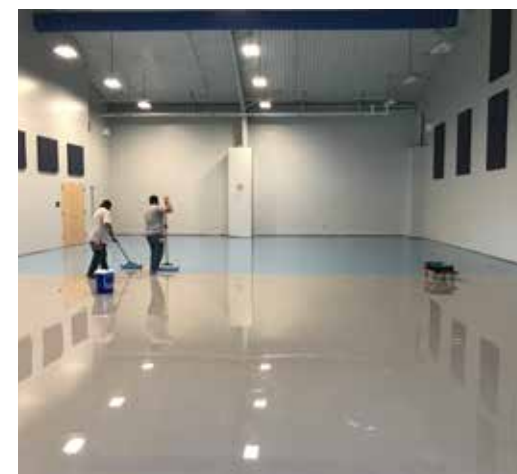
Tarkolay can address concrete moisture conditions and does not require any initial moisture testing. It is also a FloorScore® certified underlayment that can resolve high moisture and other issues while still maintaining the highest standard of indoor air quality.



LOW VOCs AND BETTER INDOOR AIR QUALITY

- A healthy indoor environment begins with low levels of volatile organic compounds (VOCs).
- VOC emissions less than 10 micrograms per cubic meter*
A lower VOC emission rate than most other resilient sports floors
*VOCs after 28 days (ISO 16000)
- Complies with California Section 01350, the most stringent air quality regulations in the U.S.

INSTALLATION METHODS



MULTI-POXY ADHESIVE

installation using Tarkett's solvent-free Multi-Poxy adhesive, which allows moisture tolerance of up to 98% relative humidity per ASTM F2170.

BEYBOND 50 ADHESIVE:

installation using Beybond 50 two-part polyurethane adhesive, which allows moisture tolerance of up to 95% relative humidity per ASTM F2170.

TARKOLAY WITH MULTI-POXY:

installation over Tarkolay moisture barrier using Tarkett's solvent-free Multi-Poxy adhesive, which allows moisture tolerance of up to 100% relative humidity per ASTM F2170.

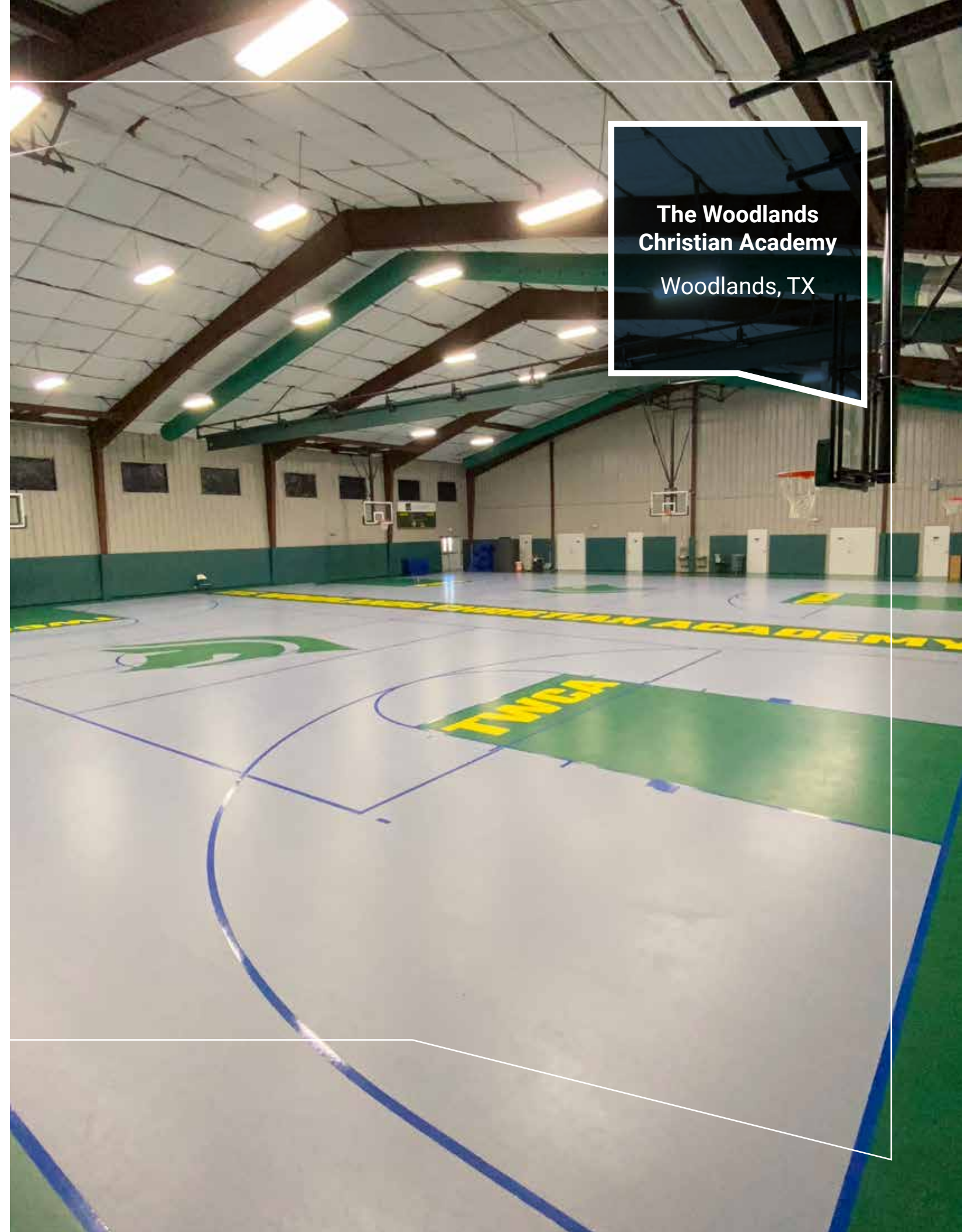


Chula Vista
US Olympic
& Paralympic
Training Center
Chula Vista, CA

SPECIFICATIONS

4+2, 7+2, 9+2

CERTIFICATION & CLASSIFICATION	STANDARDS	POLYTURF PLUS PAD & POUR 4+2	POLYTURF PLUS PAD & POUR 7+2	POLYTURF PLUS PAD & POUR 9+2
TECHNICAL CHARACTERISTICS				
Total Thickness		6.0 mm (0.236")	9.0 mm (0.354")	11.0 mm (0.433")
Weight (Base Mat)		2.59 kg/m2 (0.53 lbs./sq. ft.)	4.5 kg/m2 (0.93 lbs./sq. ft.)	5.86 kg/m2 (1.2 lbs./sq. ft.)
Roll Width (Base Mat)		1.5 m (59")	1.5 m (59")	1.5 m (59")
Roll Length (Base Mat)		25 m (82')	25 m (82')	25 m (82')
SPORTS CHARACTERISTICS				
Surface Finish Effect	ASTM F2772-11	Passed	Passed	Passed
Force Reduction	ASTM F2772-11	Class 1	Class 2	Class 2
Vertical Deformation	ASTM F2772-11	Passed	Passed	Passed
Ball Rebound	ASTM F2772-11	Passed	Passed	Passed
TECHNICAL REQUIREMENTS				
Reaction to Fire	ASTM E648	Class 1 (Radiant Panel)	Class 1 (Radiant Panel)	Class 1 (Radiant Panel)
Shore Hardness		80 (Shore A)	80 (Shore A)	80 (Shore A)
Tensile Strength	ASTM D412	3200 PSI	3200 PSI	3200 PSI
Elongation	ASTM D412	340%	340%	340%
Tear Strength	ASTM D624	360 PLI	360 PLI	360 PLI
Health Certifications		 	 	 
COLORS				
		50 Colors	50 Colors	50 Colors
WARRANTY				
Product and Wear		30 years	30 years	30years
Moisture Tolerance		10 years	10 years	10 years

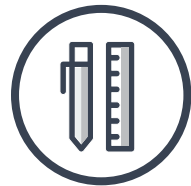


The Woodlands
Christian Academy
Woodlands, TX

MANUFACTURED BY A COMPANY YOU CAN TRUST



Beynon Sports is the premier choice for track & field surfacing. Beynon Sports' specialized high-performance synthetic athletic surfaces are designed for speed, competition, and daily training. Beynon controls all aspects of the manufacturing chain, which allows them to create the right product, regardless of the facility.



DESIGN

PolyTurf Plus Pad & Pour is proudly American-made. We provide a seamless polyurethane structural layer that is strong and durable. Its design and appearance are simple; its performance is anything but.



FORMULATION

Our philosophy on materials selection is simple: use only the best environmentally friendly, bio-based raw materials because we understand that the material choices we make today will affect your athletes for years to come.



MANUFACTURING

PolyTurf Plus Pad & Pour is manufactured in Hunt Valley, Maryland, USA. Our world-class plant is one of the most advanced in North America. The facility is one of the few in the industry to have its Quality Management Systems certified to ISO 9001-2015.



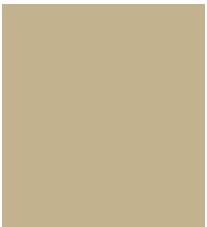
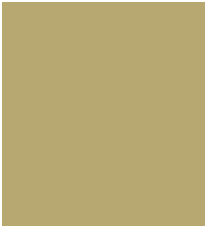
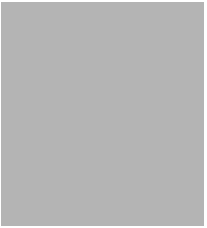
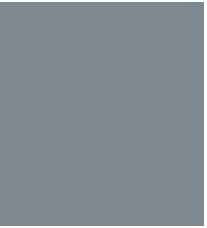
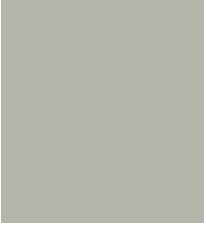
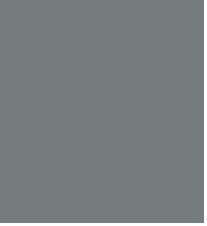
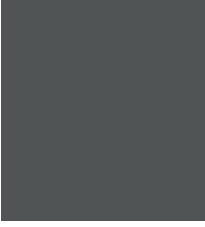
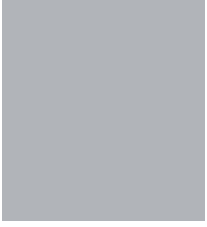
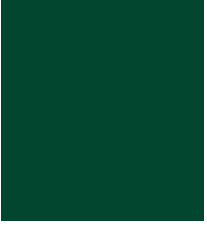
INSTALLATION

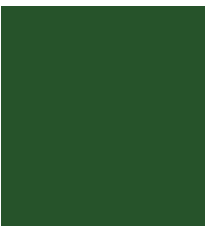
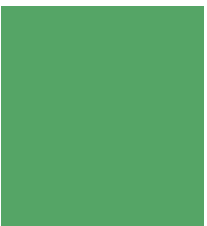
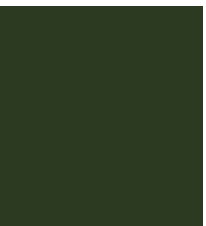
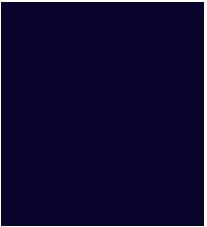
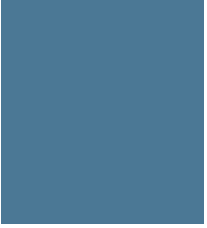
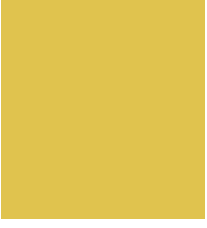
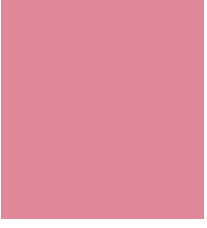
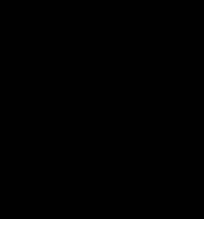
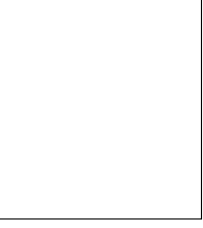
With an exceptionally quick curing rate, PolyTurf Plus Pad & Pour can be installed and ready to use in a relatively short time frame.



FIND YOUR PERFECT FLOORING MATCH

COLOR OPTIONS

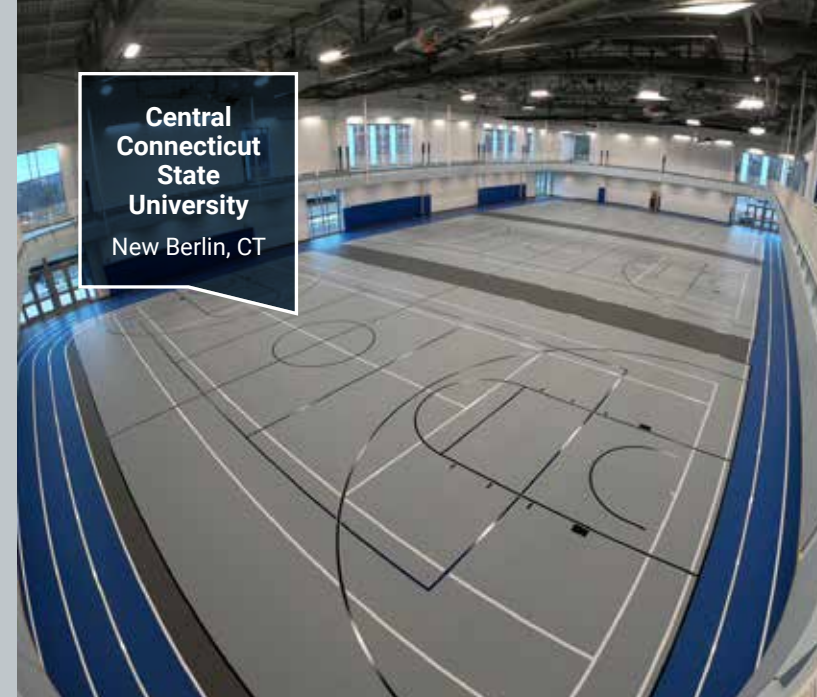
				
DESERT 1200-0015	SMOOTHIE 1200-0068	CLASSIC TAN 1200-0089	BEIGE 1200-0133	GALLANT GOLD 1200-0123
				
GOLD 1200-0043	PURDUE GOLD 1200-0162	GREY 1200-0060	DOLPHIN GREY 1200-0004	MORNING FOG 1200-0066
				
GREY SMOKE 1200-0077	LIGHT GREY 1200-0083	GREY CLOUD 1200-0085	STORM GREY 1200-0102	GAUNTLET GREY 1200-0154
				
MID-GREY 1200-0180	GREY SCREEN 1200-0184	GREEN 1200-0113	GARDEN GREEN 1200-0062	SAGE GREEN 1200-0006

				
GRASS GREEN 1200-0093	TROPICAL GREEN 1200-0135	GARDEN CUCUMBER 1200-0155	BOYDEN GREEN 1200-0169	BLUE 1200-0161
				
OCEAN BLUE 1200-0011	ROYAL BLUE 1200-0037	BLUE CHIP 1200-0063	TARKETT BLUE 1200-0092	POOL BLUE 1200-0096
				
BLUE JAY 1200-0125	SOUTHERN BLUE 1200-0168	BLUE BLOOD 1200-0185	MIDNIGHT BLUE 1200-0070	DEEP BLUE 1200-0111
				
DARK NAVY BLUE 1200-0081	CHAPEL HILL BLUE 1200-0073	BRIGHT RED 1200-0044	REAL RED 1200-0084	SUNDRIED TOMATO 1200-0122
				
RED THEATRE 1200-0182	ORANGE 1200-0094	BRIGHT ORANGE 1200-0065	YELLOW 1200-0095	VIBRANT YELLOW 1200-0149
				
BUTTERFIELD YELLOW 1200-0177	PINK PANTHER 1200-0186	PURPLE 1200-0175	BLACK 1200-0091	WHITE 1200-0090

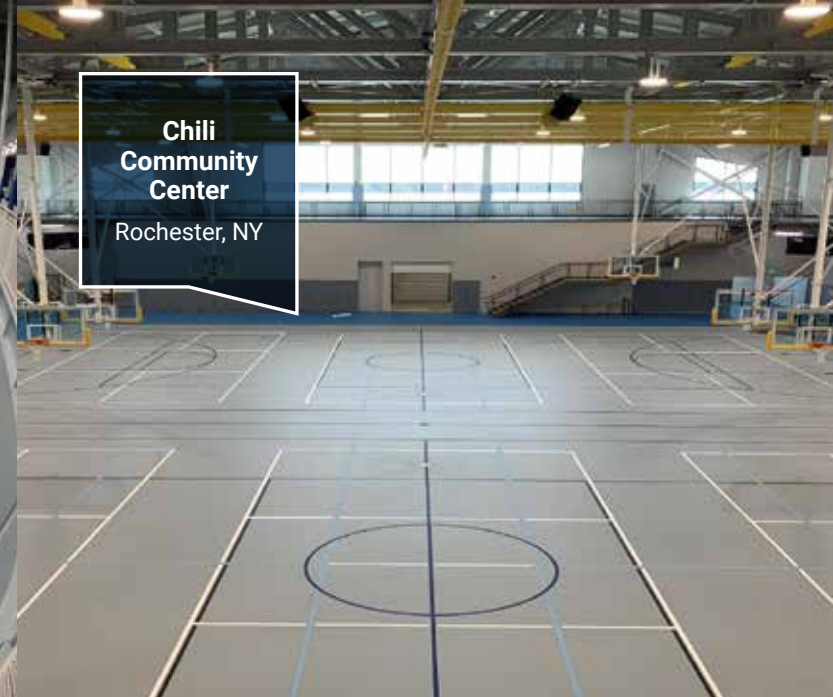
The images shown herein are intended for illustrative purposes only and are not exact representations of the actual products. Size, colors, and materials may vary.

TRUSTED AT ALL LEVELS

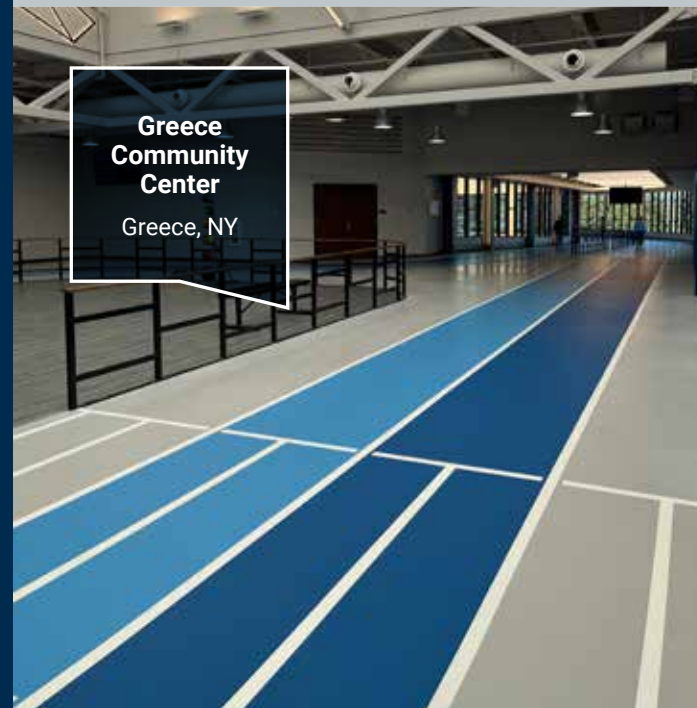
OVER 5,000 INSTALLATIONS IN NORTH AMERICA



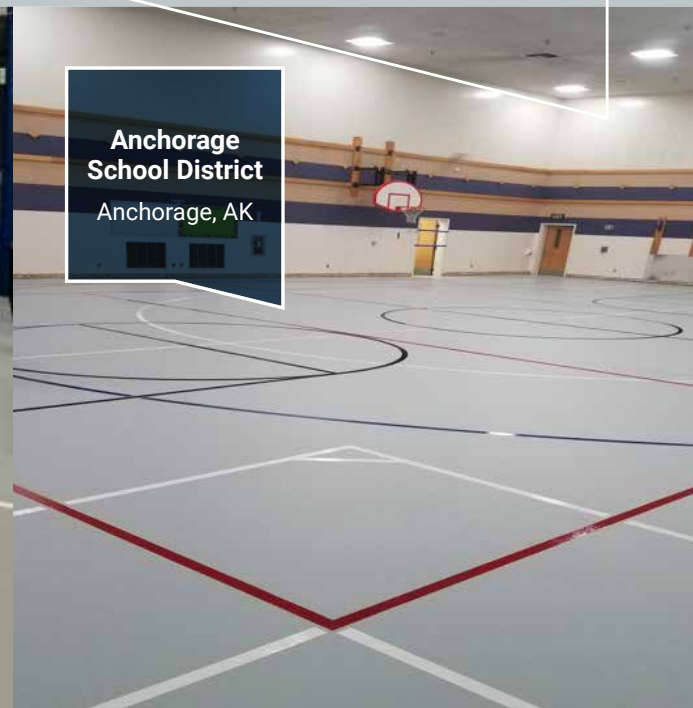
Central
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State
University
New Berlin, CT



Chili
Community
Center
Rochester, NY



Greece
Community
Center
Greece, NY



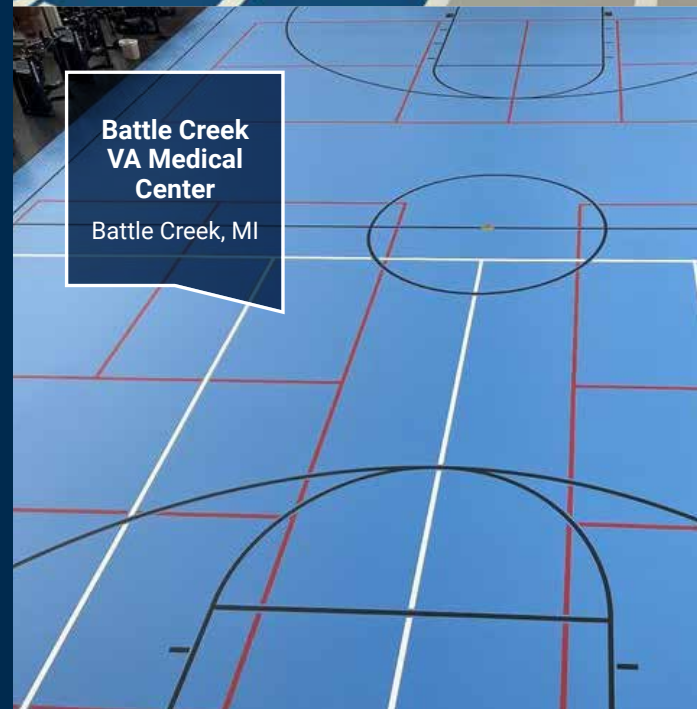
Anchorage
School District
Anchorage, AK



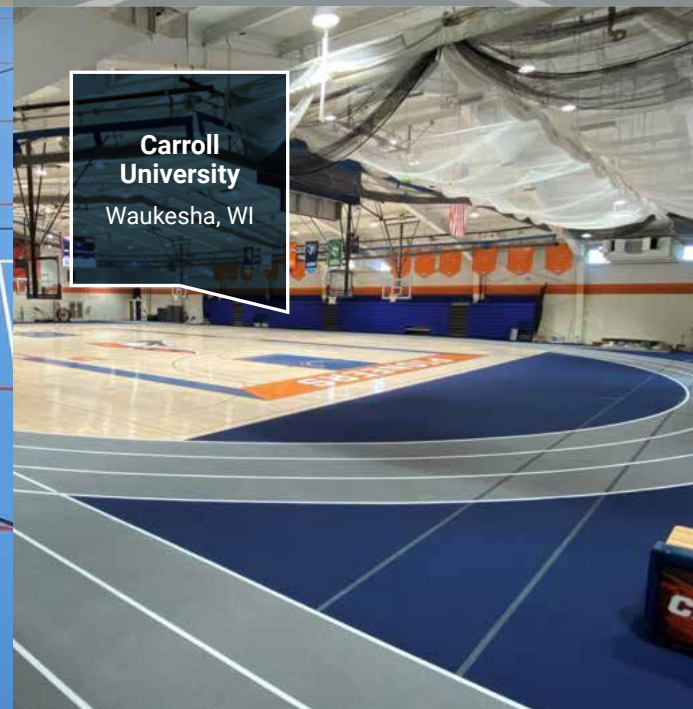
Frostburg State
University
Frostburg, MD



JFK Recreation
Newark, NJ



Battle Creek
VA Medical
Center
Battle Creek, MI



Carroll
University
Waukesha, WI

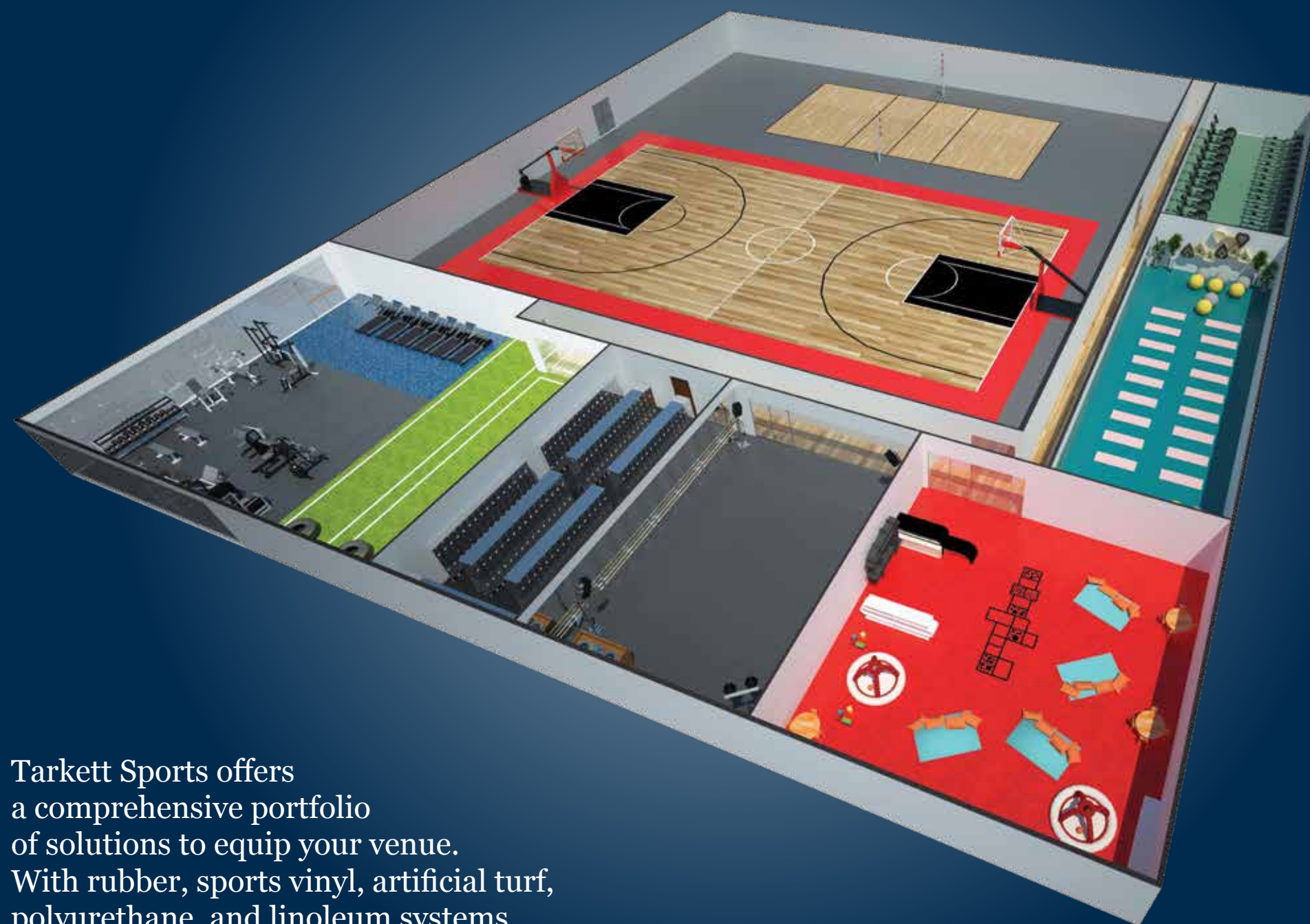


Middletown
North High
School
Middletown, NJ

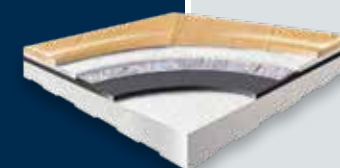


Vistara Sports
Complex
Lewisville, TX

A COMPLETE PACKAGE PLAYER

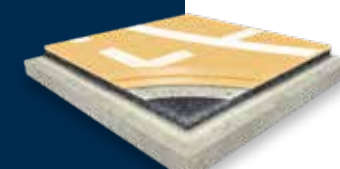


Tarkett Sports offers a comprehensive portfolio of solutions to equip your venue. With rubber, sports vinyl, artificial turf, polyurethane, and linoleum systems, we offer your program a complete package.



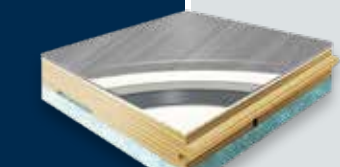
OMNISPORTS SPORTS VINYL

Applications: Gymnasium • Daycare • Multi-Purpose Rooms • Cafetorium • Yoga • Martial Arts



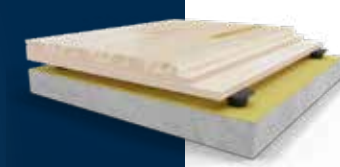
POLYTURF PLUS PAD & POUR POLYURETHANE

Applications: Multi-Purpose Rooms • Cafetorium • Gymnasium • Inline Skating



LUMAFLEX COMBINATION SYSTEM

Applications: Gymnasium • Multi-Purpose Rooms • Inline Skating • Aerobic & Fitness



CLUTCHCOURT HARDWOOD

Applications: Gymnasium (Basketball & Volleyball) • Aerobics • Racquetball



DROPZONE RUBBER

Applications: Weight Rooms • Strength & Cardio Equipment • Spinning • Training Turf • Functional & Extreme Training • Ice Rinks



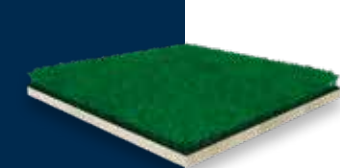
DANCEFLOOR SPECIALTY VINYL

Applications: Dance Studio • Dance Stage



LINOSPORT LINOLEUM

Applications: Multi-Purpose Rooms • Gymnasium • Daycare



DROPTURF SYNTHETIC TURF

Applications: Recreation & Fitness

PLAY TO WIN

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