



## SELECT YOUR TARAFLEX®

# **SPORTS FLOORING FOR YOUR NEEDS**

All Taraflex<sup>®</sup> cushion-backed sport floors meet the ASTM F2772 SHOCK ABSORPTION (SAFETY) REQUIREMENTS. Floors that meet ASTM F2772 standards are categorized into one of the five classes (C1/C2/C3/C4/C5) based on the level of shock absorption, which must be greater than 10%.



APPLICATIONS

# 6350 Light Cherry 4535 Wood Forest Green

6375 Oak



5763 Maple





7020 Golden Herringbone

6391 Wood Grey



6390 Wood Red





4536 Wood Dark Blue

6758 Silver Gray

# **Sport M Plus & Sport M Comfort**



# **Sports M Performance**



6375 Oak



6350 Light Cherry



5763 Maple

4345 Ecru



6758 Silver Gray

6211 Gold



6830 Black





2404 London Light Blue

0003 Royal Blue

# Multi-Use 6.2



## 6350 Light Cherry



6375 Oak



#### 5763 Maple



6379 Wood Natural



#### 6391 Wood Grey



6390 Wood Red



6392 Wood Chocolate



6844 Wood Black



6180 Red



6430 Blue



6758 Silver Gray

## Surface





6375 Oak



6350 Light Cherry



5763 Maple



6758 Silver Gray





6873 Anthracite





6830 Black



#### 6570 Mint Green



6430 Blue



6445 Lagoon



2404 London Light Blue

6180 Red



Designed to be used in combination with BleacherBlok®





6038 Terracotta



## **MY TARAFLEX®**

## **UNLEASH YOUR CREATIVITY**

## **CUSTOM DESIGNS USING MY TARAFLEX® TECHNOLOGY**

Customizable capability offers limitless design possibilities, allowing you to choose from our exclusive custom designs or create your own. You can achieve seamless color matching, including custom colors to match school colors or your brand, and bring unique patterns to life. This results in one-of-a-kind spaces that reflect your vision and identity.

The designs below showcase custom designs and colors available across all Taraflex® product lines. Contact your local Gerflor sales representative for more information.



7019 Wood Crosscut





4537 Basketball Pattern



7020 Golden Herringbone





2018 & 2019 Men's NCAA National Volleyball Champions

## WHY TARAFLEX® IS THE PREFERRED SPORTS SURFACE



## TARAFLEX<sup>®</sup> SUSTAINABILITY

Gerflor is committed to increasing the use of sustainable materials across its product lines.



Now manufactured with an average of 58% bio-based and recycled content, including bio-based material made from non-food soy waste that would otherwise end up in landfills. Its 100% phthalate-free production process further supports environmental responsibility, delivering a more sustainable solution without compromising performance.

This unique combination sets Taraflex, powered by Gerflor, apart in the sports flooring industry. No other company in the industry offers the same benefits.

### **Taraflex®: Proven Protection for Safer Spaces**

Taraflex® sports flooring with Protecsol® treatment offers advanced protection you can rely on. Tested to meet industryleading standards, Taraflex® delivers both antiviral and antibacterial performance:

- ▶ ISO 21702 Inhibits growth of virus at 99.7% just after 2 hours
- ▶ ISO 22196 Inhibits spread of infections at 99%

By combining superior hygiene performance with durable, highperformance sports flooring, Taraflex<sup>®</sup> helps create cleaner, healthier environments for schools, gyms, and healthcare facilities.

Protection you can count on. Performance you can trust.



Project: Oak Park Community Center Architecture Firm: Dahlin Group Photo Credit: Misha Bruk

> The first LEED<sup>®</sup> Gold Certified building in Sacramento, CA

 $\Box$ 



## Grow into a champion.

From club-level play to the NCAA championships to Olympic competition, Taraflex® supports athletes at every step of their journey. Remarkably durable and engineered for superior impact protection, all Taraflex® sports flooring keeps players safe as they develop their skills. And, our new eco-design sets the standard for sustainability, with 58% bio-based and recycled content. Providing a foundation for growth without compromise, Taraflex® ensures that every athlete can reach their full potential.





"We wanted either Taraflex<sup>®</sup> or wood. We selected Taraflex<sup>®</sup> since it's accepted by FIBA (International Basketball Federation), and we've played on it before. It is the closest thing to a wood court. We don't leave anything to chance."

**Don Ruedlinger,** President Youth Basketball of America

The Largest Taraflex® Basketball Installation in the World Project: Youth Basketball of America 25th Annual National Championship Owner: Orange County Convention Center



## TARAFLEX® PROTECTION & COMFORT



All Taraflex® Sports Flooring meets ASTM F2772 safety standards for indoor sports floors. These floors are classified into five categories (C1–C5) based on shock absorption, which must exceed 10%.

	Non Compliant	Class 1	Class 2	Class 3	Class 4	Class 5				
Shock Absorption	Below 10%	≥ 10% to ≤ 21%	≥ 22% to ≤ 33%	≥ 34% to ≤ 45%	≥ 46% to ≤ 57%	≥ 58%				
Vertical Deformation	Synthetic sport floors: Max 3.5 mm in all categories. Wood sport floors: Max 5.0 mm in all categories									
Ball Bounce	Min 90% rebound height (ball bounce) compared to concrete required for all categories									
Sliding Effect	Sliding coefficient value: between 80-110 in all categories									
Type of Use	<ul> <li>Hallways</li> <li>Entry areas</li> </ul>	<ul> <li>Classrooms</li> <li>80%</li> <li>Multi-purpose</li> </ul>	<ul> <li>50% Multi-purpose</li> <li>50% Sport activities</li> </ul>	<ul> <li>Competitive sports</li> <li>80% Sport activities</li> </ul>	<ul> <li>Aerobics</li> <li>High-impact training</li> <li>Kindergarten</li> </ul>	Custom solutions				
Flooring Solutions	<ul> <li>VCT</li> <li>Carpet</li> <li>Linoleum</li> </ul>	Carpet REC 60		<ul> <li>REC 85</li> <li>SPORT M PLUS</li> <li>SPORTS M PERFORMANCE</li> </ul>	SPORT M COMFORT	Specialty solutions				



PickleCon 2024, Kansas City, MO Photo Credit: Brooke Cerny Magnolia Pine Studios

## TARAFLEX® BUILT FOR SAFETY & DURABILITY

#### DESIGNED FOR SAFETY AND PERFORMANCE

- Enhanced Protection: Taraflex® adapts to movement, reducing injury risk with twice the deformation around the foot for better stability and rotation.
- Superior Playability: Engineered for optimal performance while ensuring maximum safety.
- Hygienic & Durable: Antiviral and antimicrobial properties help prevent infections (ISO 22196 & ISO 21702). Built to last and easy to maintain.

### THE INNOVATION BEHIND TARAFLEX<sup>®</sup> SPORTS FLOORING

## Protecsol®

**An intelligent surface** with the unique and patented triple-action Protecsol<sup>®</sup>.

## D-Max<sup>DURABILITY</sup>

A unique complex made up of calendered PVC sheets **reinforced with two layers of fiberglass**.

## CXP<sup>WFORT</sup>+

The **high-density upper layer** provides an outstanding compact foam. Double Density foam provides an extra layer of safety for all athletes.



SINGLE DENSITY FOAM DOUBLE DENSITY FOAM



Kansas State University – Family Olympic Training Center, Manhattan, KS



"Taraflex<sup>®</sup> is a great looking multi-purpose floor that is easy to maintain, withstands tables and chairs, and provides acoustical benefits."

Monika E. Benitez, JNKA Architects

# **MULTI-SPORT**

# **GYMNASIUM**



#### ACCENT COLORS

Add excitement and team spirit with logos and accent colors on center circles, borders, basketball keys, jogging tracks, and more!

TARAFLEX<sup>®</sup> MULTI-USE 6.2 For superior indentation resistance and recovery.

## TARAFLEX<sup>®</sup> VOLLEYBALL COURTS

#### The exclusive FIVB court for all volleyball competition

COURTS ARE TAILORED TO EACH FACILITY AND TEAM, DELIVERING THE PERFECT SURFACE FOR ELITE VOLLEYBALL PLAYERS.

Top sports flooring properties for players who pivot, slide, dive, and jump.

#### Why Taraflex®?

- **Reduces Friction Burns** Protects players during dives and slides
- Superior Shock Absorption Less strain on joints and muscles
- **Seamless Surface** No gaps, ensuring consistent performance

Players are protected and always know how the floor will respond.



PORTABLE AND SEMI-PERMANENT COURTS INSTALL OVER EXISTING HARDWOOD, OFFERING A FLEXIBLE SOLUTION FOR VOLLEYBALL TEAMS.

**Recruit the best athletes & win** 

more championships

Safest Courts



Project: Northwestern University

#### SET YOUR CLUB APART WITH A **TARAFLEX® COURT!**

#### Attract more players & gain more revenue

Provides the best impact protection for jumping, diving, and falls-keeping athletes safer than any other sports floor. Loved by players of all ages, it offers:

- ► A comfortable, burn-free surface
- Consistent performance across the entire court



► Fewer Injuries

Project: Houston Skyline Volleyball











#### 1. BLEACHERBLOK

- High-density solution to support the weight of bleachers
- Same wearlayer and surface colors create a continuous floor
- Tolerates rolling loads up to 750 PSI
- Compatible with Taraflex<sup>®</sup> Sport M Plus and Taraflex<sup>®</sup> Multi-Use 6.2
- ▶ Withstands up to 100% RH



2. TARAFLEX<sup>®</sup> GAMELINE PAINTS

- ▶ Formulated to work with Taraflex<sup>®</sup> protective layer
- Custom colors available

Blue
White
Black
Red
Yellow





### 3. OTHER ACCESSORIES

- Color Matched Welding Rods
- Adhesive Tape
- Adhesives
- Storage System





Game On Sports and Performance Center Fitchburg, MA



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# GERFLOR

## **FULL-SPREAD ADHESIVE INSTALLATION**

A proven solution since 2009, designed to withstand up to 100% RH and 25 lbs Moisture Vapor Emissions Rate (MVER) of subfloor moisture.



#### HOW IT WORKS

- ► The Gerflor Dry-Tex System combines textile backing with CXP<sup>™</sup> HD foam for a stronger adhesive bond to Taraflex<sup>®</sup> sports flooring.
- ► GERPUR<sup>™</sup> adhesive uses moisture-cured technology, allowing installation on new concrete just 28 days after pouring—no moisture or pH testing needed.



- Versatile Perfect for multi-purpose facilities
- Cost-Saving No extra moisture barriers needed
- Time-Saving No moisture or pH testing means faster installation
- Durable & Reliable Strong adhesive bond resists heavy traffic
- 15-Year No Mold Guarantee Proven success in high-moisture areas
- One Source | One System | One Solution



# **DRY-TEX SYSTEM**

**SAVE TIME & MONEY** 



New Century Fieldhouse Johnson County Parks & Rec., Kansas

### PLAN AHEAD & SPECIFY THE GERFLOR DRY-TEX SYSTEM

Avoid costly delays caused by high moisture in concrete slabs.

- The Gerflor Dry-Tex System, available on Taraflex<sup>®</sup> Sport M Plus and Taraflex<sup>®</sup> Sport M Performance, is the only sports flooring with built-in moisture mitigation.
- Its full-spread adhesive installation makes it ideal for multi-purpose gyms, handling tables, chairs, and rolling loads with ease.

#### HIGHEST MOISTURE TOLERANCE



INSTALL SOONER WITH FULL-SPREAD ADHESIVE

Eliminates risk of trapping moisture, a major cause of mold development.

Ideal in multi-use installation to avoid floor shifting and wrinkling under rolling loads.

## **INSTALLATION METHODS**



## FULL-SPREAD INSTALLATION

For sport & multi-purpose application

- ▶ Traditional full-spread adhesive up to 98% RH
- ► Full-spread adhesive up to 100% RH with Dry-Tex System
- ▶ Full-coverage spray up to 95% RH

LOOSE-LAY INSTALLATION When gluing to the subfloor is not an option

- ISOLSPORT Slip Sheet System
- Renovations over existing flooring
- Moisture mitigation/tolerance up to 15 lb and 98% RH



## PORTABLE INSTALLATION

For college arenas & tournaments

- Temporary courts for dedicated sports
- Accessories for easy set-up and storage

#### SCHOOL DISTRICT SAVES MONEY WITH DRY-TEX

"After extensively researching five sport floor manufacturers, we selected Taraflex<sup>®</sup> with the Gerflor Dry-Tex System to replace VCT in 10 gyms that had high moisture issues. It saved us over \$15,000 per school in additional mitigation costs—and the project was completed by the start of the school year. The district now has over 20 Taraflex<sup>®</sup> floors with the Gerflor Dry-Tex System."

Dennis Albanello, Construction Supervisor Rockwood School District





#### EASIEST SPORTS FLOOR TO MAINTAIN

- No wax FOR LIFE
- ▶ Wash it. Rinse it. DONE.
- Lowest total cost of ownership
- Triple-Action Protecsol<sup>®</sup> Surface Treatment: proven for over 30 years

#### TABLES & CHAIRS: NO PROBLEM

- Maximizes gymnasium spaces during lunchtime, end-of-year exams, after-school programs, community gatherings, and local events
- Best wearlayer
- Superior indentation resistance and recovery
- Stain resistant and easy to maintain



## TARAFLEX<sup>®</sup> TRUSTED PARTNERS

TARAFLEX<sup>®</sup> IS THE NO. 1 PREFERRED SPORTS FLOOR FOR MAJOR SPORTS EVENTS WORLDWIDE.

- Every day, 10 high-level matches are played on Taraflex<sup>®</sup> Sports Flooring.
- Taraflex®: The Official Championship Court of NCAA® DI Volleyball. Trusted by NCAA® Division 1 players and coaches, Taraflex® is the top choice for elite volleyball competition.
- Taraflex® is the world's leading sports surface, trusted for indoor events at the Olympic Games since Montreal 1976 and the Paralympic Games since 2012. It is the preferred choice for sports like handball, volleyball, badminton, and table tennis.







HEALTH & FITNESS CENTERS

DEDICATED SPORTS

ROLLING SPORTS

**ELITE COMPETITIONS** 



**200,000** gymnasiums have been fitted with Taraflex<sup>®</sup> Sports Flooring.





top level matches are played on Taraflex® Sports Flooring every year.



NCAA DI volleyball teams call Taraflex<sup>®</sup> their home court.

## TARAFLEX<sup>®</sup> TECHNICAL DATA

DESCRIPTION	N	STANDARDS	REQUIREMENTS	TARAFLEX* SURFACE	TARAFLEX® MULTI-USE 6.2	TARAFLEX® SPORT M PLUS	TARAFLEX <sup>®</sup> SPORT M PERFORMANCE	TARAFLEX* SPORT M COMFORT	
PRODUCT DE	ESCRIPTION								
Surface Treatment – –		_	Protecsol						
Homogeneous Construction*		-	-	- D-Mäx					
Foam Backing		-	-	-	- Double Density CXP HD+			Triple Density	
Total Thickne	Total Thickness		-	0.08" (2.1 mm)	0.244" (6.2 mm)	0.30" (7.5 mm)	0.35" (9 mm)	0.47" (12 mm)	
Wearlayer Th	Wearlayer Thickness		-	0.08" (2.1 mm)					
Weight		-	-	0.59 lb/ft <sup>2</sup> (2.9 kg/m <sup>2</sup> )	0.86 lb/ft <sup>2</sup> (4.2 kg/m <sup>2</sup> )	0.94 lb/ft <sup>2</sup> (4.6 kg/m <sup>2</sup> )	1.1 lb/ft <sup>2</sup> (5.2 kg/m <sup>2</sup> )	1 lb/ft² (5.1 kg/m²)	
Roll Width		_	_		4' 11" (1.5 m)				
Roll Length	Wood Designs	-	-	86' 6" (26.4 m)	n) 67' 3" (20.5 m) 86' 6" (26.4 m)				
	Solid Colors	-	-		67' 3" (20.5 m)				
	My Taraflex®	-	-	67' 3" (20.5 m)					
	PERTIES								
Shock Absor	ption (Safety)	ASTM F2772	Class 1	-	Class 2	Class 3	Class 3	Class 4	
Vertical Defo	ormation	ASTM F2772 ≤ 0.12" (≤ 3 mm) - Pass			1				
Sliding Effect	t	ASTM F2772	80 - 110	Pass					
Ball Rebound	Ball Rebound ASTM F2772 ≥ 90%			≥ 96%					
Anti-Friction	Burns	-	-	Protecsol					
TECHNICAL	CHARACTERIS	тіся							
Resistance to	a Rolling Load	EN 1569	≥ 1500 N						
Chemical & St	tain Resistance	ASTM F925	-						
Fire Rating -	Flame Spread	ASTM E648	Class 1			Meets Requirements			
Fire Rating -	Flaming	ASTM E662	450 or less						
Fire Rating -	Non-Flaming	ASTM E662	450 or less						
ENVIRONME	NT HEALTH & S	AFETY		1					
Bacterio-Stat	tic**	ISO 22196	-		Inhil	oits spread of infections at	99%		
Viro-Static**		ISO 21702	-	Inhibits growth of virus of 99.7% after 2 hours					
Manufacturin Certifications		ISO 9001, 14001, 50001	-	Quality, Environment, Energy					
Environmenta Declaration (		LEED v4 M+R	-	Product-Specific Type III					
	edients: Health aration (HPD)	LEED v4 M+R	-	Self-Declared					
No Harmful C	Chemicals	European Chemicals Agency (ECHA)	-	100% REACH Compliant					
Sourcing of R Recycled Cor	Raw Material: ntent	Average Pre-Consumer Content	-	58%	38%	34%	32%	31%	
Indoor Air Qu	ality	California Standard 01350	-	FloorScore® Certified					
Production W	/aste	In-Plant Recycling	-	100% Manufacturing Waste Recycled					
TVOC after 2	8 days	ISO 16000-6	-	< 100µg/m²					
		15-year limited n	nanufacturer warranty	when installed in accorda	ance with Gerflor's installa	tion instructions			

\*Rubber leaves indelible stains on synthetic floorings. Do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. Place mats of sufficient length at \*\*The best defense against the spread of infections is the implementation of an effective cleaning method.













