

TARAFLEX® SPORTS FLOORING

gerflorusa.com



Gerflor®
theflooringgroup

TARAFLEX®: SPORTS FLOORING

TARAFLEX® IS THE NO. 1 PREFERRED SPORTS FLOOR FOR MAJOR SPORTS EVENTS WORLDWIDE.

- ▶ Every day, 10 high-level matches are played on Taraflex® Sports Flooring.
- ▶ Taraflex® is widely used by NCAA Division 1 volleyball players and coaches.
- ▶ Gerflor, through IHF and FIVB agreements, has supplied courts for handball and volleyball tournaments taking place during the 2016 Olympic Games in Rio.
- ▶ Taraflex® is the most widely specified sports surface in the world. It has been selected for 10 consecutive Olympic Games from Montreal in 1976 to Rio in 2016 for indoor surfaces like handball, volleyball, badminton, and table tennis.

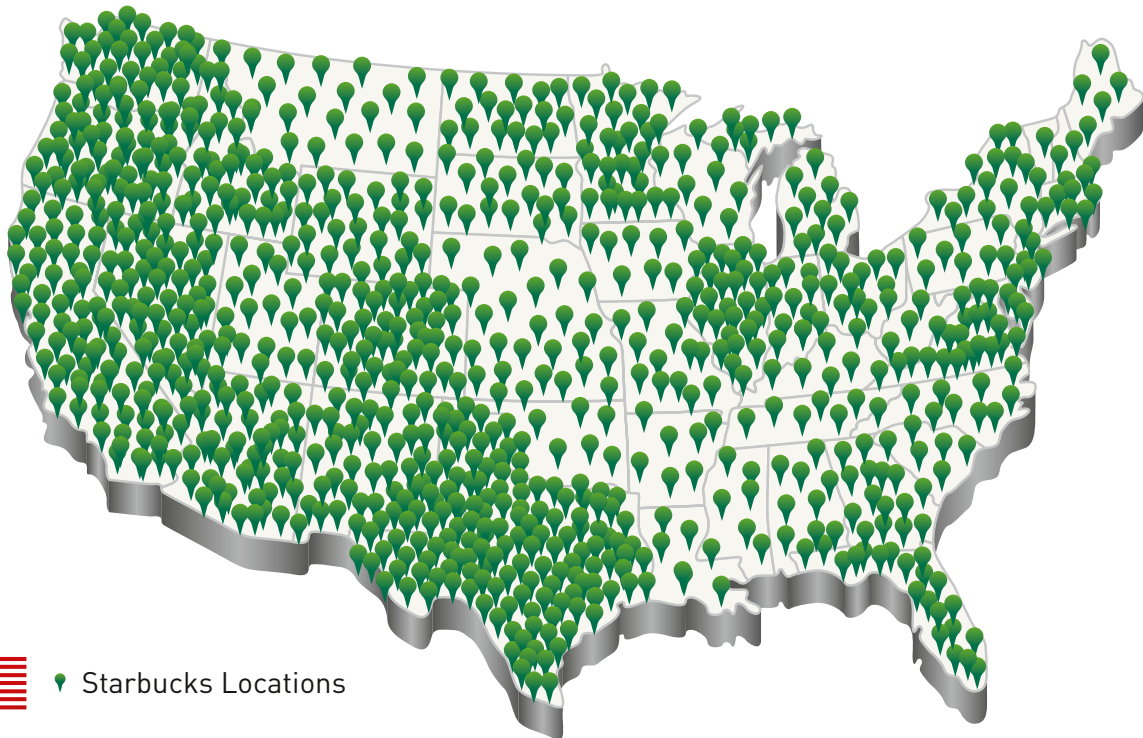


THE PREFERRED INDOOR SPORTS SURFACE

FROM WORLDWIDE SPORTS EVENTS TO GYMNASIUMS THROUGHOUT THE USA, TARAFLEX® IS THE BEST PERFORMING SPORTS FLOORING ON THE MARKET.

- ▶ Most Protection
- ▶ Best Wood Visual
- ▶ Most Versatile
- ▶ Easiest to Maintain
- ▶ Best Indoor Air Quality

70,000 GYMNASIUMS have been fitted with Taraflex® Sports Flooring. That is **7x** the number of Starbucks locations in the United States.



-  SPORTS COMPETITIONS & TOURNAMENTS
-  GYMNASIUMS
-  MULTI-PURPOSE HALLS
-  INDOOR RUNNING/JOGGING TRACKS
-  HEALTH & FITNESS CENTERS
-  DEDICATED SPORTS
-  ROLLING SPORTS



"Taraflex® 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



50 million ft² of Taraflex® installed in the USA for sports and multi-use activities.



5 million children & athletes play safely on Taraflex® Sports Flooring every day.



430 million ft² have been installed worldwide. That's enough to cover 7,465 NFL football fields.



"Taraflex® is the best volleyball surface in the world."



John Cook,
Head Volleyball Coach,
University of Nebraska

**2015 NCAA Women's
Volleyball Champions**

70,000 **gymnasiums**
have been fitted with
Taraflex® Sports Flooring.

more than 50 **sports specialists** 
at your service.



more than

3,000 **top level matches**
are played on Taraflex®
Sports Flooring every year.

TARAFLEX®: AN ECO-RESPONSIBLE PLAYER



CONTRIBUTES TO LEED®

- Oak Park Community Center, Sacramento, CA
- The first LEED® Gold Certified building in the City of Sacramento
- Specified product: Gerflor Taraflex® Sport M Plus, Maple 6381
- LEED® online calculator on www.gerflorusa.com

Project: Oak Park Community Center
Location: Sacramento, California
Architecture Firm: Dahlin Group
Photo Credit: Misha Bruk



PRODUCT DECLARATION TRANSPARENCY

- 100% REACH compliant
- 100% FREE from heavy metals
- 100% FREE from solvents
- 100% FREE from formaldehyde



RECYCLABILITY

- Made from 30% recycled content
- 100% manufacturing waste recycled



BEST INDOOR AIR QUALITY

- FloorScore™ certified
- Very low VOC emissions—less than 100 µg/m³
- 100% allergen-free



BUILDING PERFORMANCE OPTIMIZATION

- Easy to maintain—no wax for life
- Life expectancy of more than 20 years
- Over 80% reduction of water and detergent use for maintenance

TARAFLEX®: THE MOST VERSATILE SPORTS FLOOR

EASIEST SPORTS FLOOR TO MAINTAIN

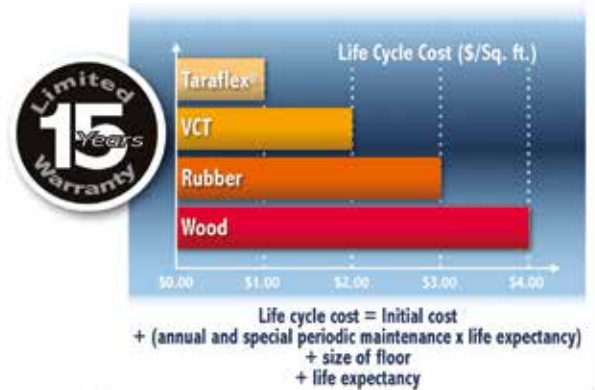
- ▶ No wax FOR LIFE
- ▶ Wash it. Rinse it. DONE.
- ▶ Lowest total cost of ownership
- ▶ **Triple-Action ProtecSol® Surface Treatment:** proven for over 30 years

TABLES AND 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

Lowest Lifecycle Cost Over 30 Years

Annual cost of a 10,000 sq. ft. gymnasium





TARAFLEX®: THE MOST SAFETY & PROTECTION

1

SAFETY

- ▶ The safety of a floor is measured by the Shock Absorption. The higher the Shock Absorption, the safer the floor.
- ▶ Taraflex® prevents long-term, debilitating injuries for athletes of all ages.



MEETS ASTM F2772 STANDARD



2

PROTECTION

- ▶ The Impact Protection Index (IPI) measures the property of the floor that reduces the risk of immediate injury for all users when falling, diving, or sliding.
- ▶ A higher IPI measurement provides more protection from shock on the body.

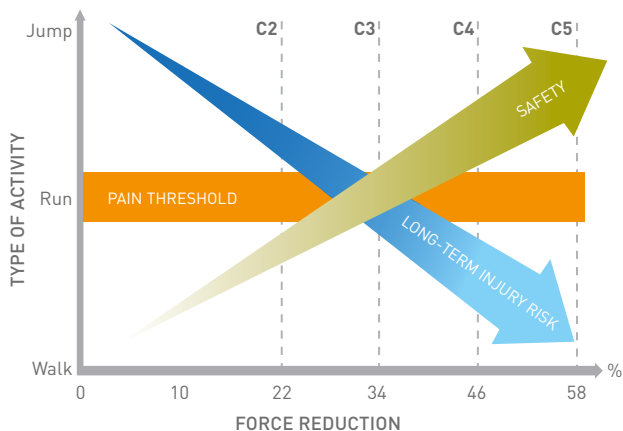


3

LONG LIFE

- ▶ Taraflex® offers the same level of protection and safety throughout the lifetime of the floor.
- ▶ Gerflor guarantees the same level of shock absorption (Class Levels C2/C3/C4/C5) of the Taraflex® Sports Flooring range—even after 15 years of use.

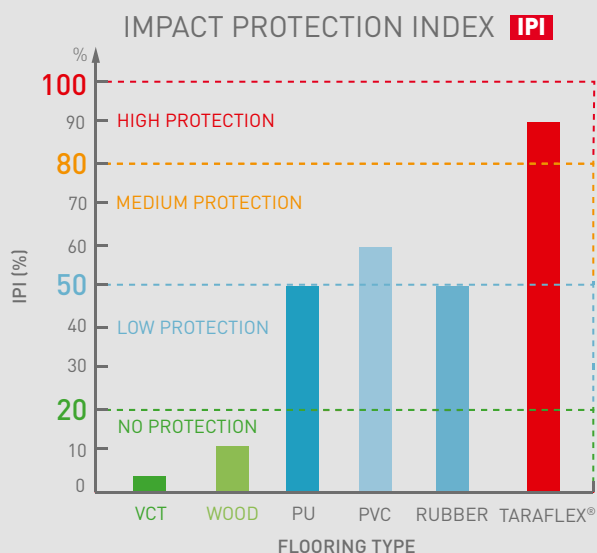




Taraflex® Meets ASTM F2772 Standards: The Only U.S. Standard for Indoor Sports Floors

Our products exceed the four tests for: Shock Absorption, Ball Bounce, Vertical Deformation, and Sliding Effect.

Our full range of Taraflex® Sports Flooring meets different levels of shock absorption (Class Levels C2/C3/C4/C5).

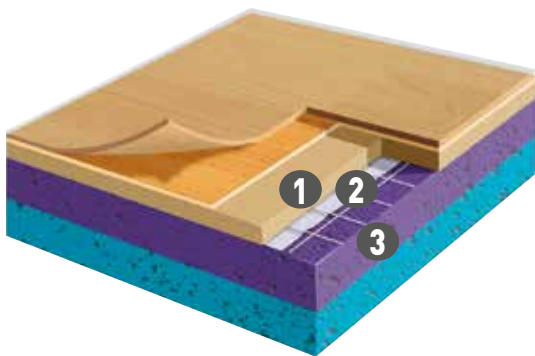


Taraflex® Offers the Highest IPI*

All Taraflex® Sports Flooring ranges offer a higher Impact Protection Index (IPI) than any other sports floor in the industry.

52% < IPI < 88%

*Sources: ETH Zurich study
Poitiers University biomechanical study
AFNOR recommendation letter
AC P 90-205



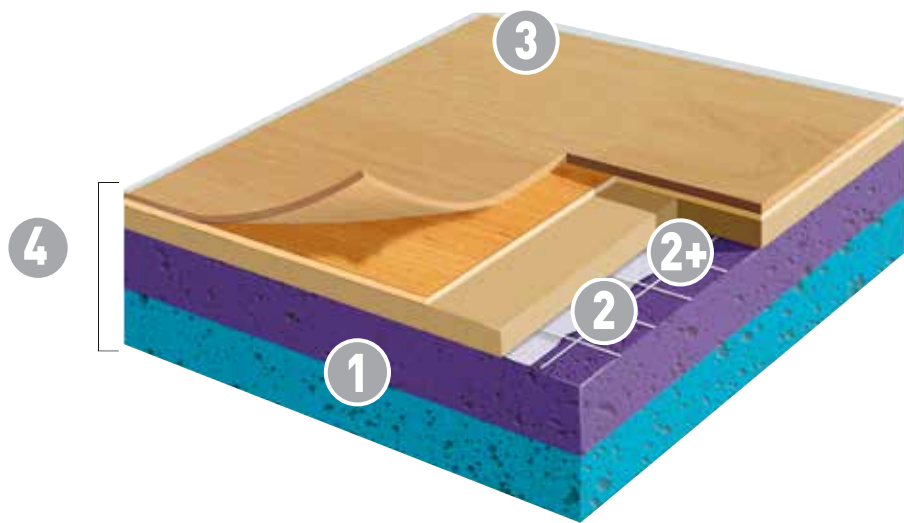
Engineered to Outperform

1. Best wearlayer
2. Unique calendered, fiberglass-reinforced construction
3. Offered in single, double, and triple layer foam backing—and with Very High Density (VHD) foam backing with patented, oval-shaped closed cells

D-Max DURABILITY **CXP** COMFORT **HD**

LONG LIFE

ENGINEERED TO PROTECT & OUTPERFORM



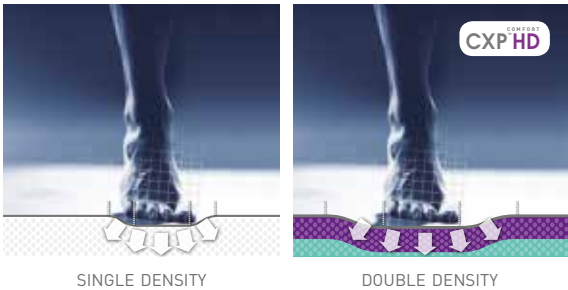
1 CXP^{COMFORT} HD SINGLE, DOUBLE, AND TRIPLE DENSITY FOAM BACKING FOR THE BEST PROTECTION

Only Taraflex® Sports Flooring is offered in single, double, and triple layer foam backing—with very high density (VHD) foam backing using patented, oval-shaped closed cells.

ASTM All Taraflex® Sports Flooring meets the ASTM F2772 VERTICAL DEFORMATION REQUIREMENT

Must be a maximum of 3.5 mm.

- ▶ **Highest level of safety:** 2x the deformation around the foot means better movement and rotation, and less risk of injury.
- ▶ **Highest level of comfort:** Falls are softer with an Impact Protection Index (IPI) between 52% and 88%.
- ▶ **Better safety for children and athletes of all ages:** Meeting the ASTM F2772 Safety Requirement, measured by the floor's ability to absorb shock, means a safer floor and reduced risk of overuse injuries and chronic pain.



ASTM All Taraflex® Sports Flooring meets the ASTM F2772 SHOCK ABSORPTION (SAFETY) REQUIREMENT

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%.

	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%
Flooring Solutions	▶ VCT ▶ CARPET ▶ LINOLEUM	▶ REC 30 BY GERFLOR	▶ TARAFLEX® MULTI-USE 6.2 ▶ TARAFLEX® SPORT M PLUS	▶ TARAFLEX® SPORT M PERFORMANCE	▶ TARAFLEX® SPORT M COMFORT	▶ SPECIALTY SOLUTIONS

All Taraflex® Sports Flooring meets ASTM F2772, the U.S. Standard Specification for Athletic Performance Properties of Indoor Sports Floor Systems. Request a certificate of compliance, and specify a safe sports floor today.



2 D-Max^{DURABILITY}™ BEST WEARLAYER IN THE INDUSTRY

D-Max™ is a unique 0.08" (2.1 mm) thick, multi-layered, calendared, vinyl wearlayer reinforced with double fiberglass mesh and grid.

- ▶ **Outstanding resistance and durability.**
- ▶ **Best ball bounce**, with over 97% rebound height for greater ball bounce accuracy and better playability.



All Taraflex® Sports Flooring meets the ASTM F2772 PLAYABILITY REQUIREMENTS:
Minimum 90% rebound height (ball bounce).

2+ D-Max^{DURABILITY}+™ PATENTED TECHNOLOGY FOR SUPERIOR DIMENSIONAL STABILITY AND MULTI-PURPOSE USE

D-Max+™ is an exclusive Taraflex® product that features a triple-strength fiberglass reinforcement within the wearlayer construction.

- ▶ **Superior dimensional stability** to rolling loads and free-floating installations typically found in multi-purpose rooms
- ▶ **Up to 40% improved indentation resistance** and recovery to tables and chairs.
- ▶ **Featured on Taraflex® Multi-Use 6.2**



3 Protecso^{TRIPLE ACTION}® THE ONLY NO-WAX SURFACE TREATMENT PATENTED SPECIFICALLY FOR SPORTS

A UV-cured surface treatment with the unique, patented Triple Action Protecso® offers three key benefits:

- ▶ **Optimal level of Sliding Effect:** The Sliding Effect, or coefficient of friction, is the floor's optimal level of grip and slide in all directions for safe and easy movement and pivoting for athletes.
- ▶ **No skin burns:** 20% reduction in surface temperature during a fall means less friction burns.
- ▶ **Easy maintenance & cost-effective:**
 - No wax FOR LIFE.
 - Wash it. Rinse it. DONE.



All Taraflex® Sports Flooring meets the ASTM F2772 SLIDING EFFECT REQUIREMENT:
Sliding Effect value must be between 80 and 110.

4 ISO 22196 CERTIFIED

Taraflex Sports Floors are inherently antimicrobial and limit the spread of bacteria and infections such as MRSA.

- ▶ **Meets ISO 22196:** Inhibits spread of bacteria up to 99%
- ▶ **Will not promote the growth of mold**
- ▶ **Best indoor air quality:** 100% allergen-free

COMFORT & PROTECTION

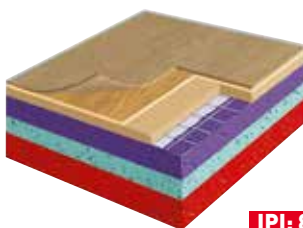
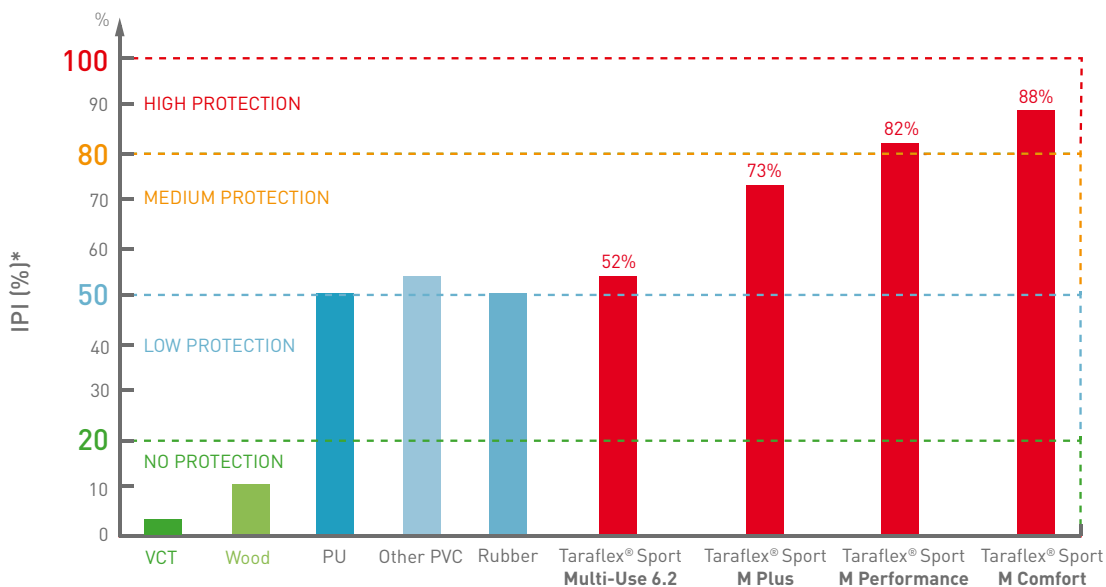
► **Protection** is the property of the floor that reduces the risk of immediate injury when falling, diving, or sliding on a sports floor.

► **Measurement:** A sport floor's IPI value can be measured by a test designed to determine the amount of immediate protection an athlete receives upon impacting the surface at a particular speed and height.

► **High IPI** means **high protection**, and that means less pain and reduced risk of injury upon impact.

IPI

TARAFLEX® SPORTS FLOORING:
THE HIGHEST IMPACT PROTECTION INDEX (IPI) IN THE INDUSTRY



IPI: 88%

12mm



**For the most protection and highest IPI,
Gerflor recommends:**

TARAFLEX® SPORT M COMFORT

- The only triple-density foam backing
- The only synthetic sports flooring in C4 of the ASTM F2772
- The highest level of protection on the market with **IPI: 88%**

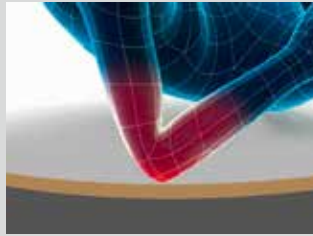
*Sources: ETH Zurich study
Poitiers University biomechanical study,
AFNOR recommendation letter AC P 90-205



= IMPACT PROTECTION INDEX

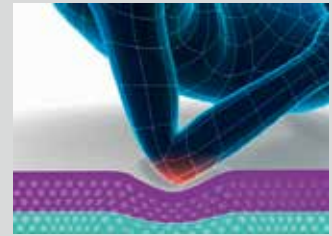
$\leq 50\%$	low protection
$50\% < \text{IPI} \leq 80\%$	medium protection
$> 80\%$	high protection

OTHER SPORTS FLOORS



Smaller deformation at point of impact: **LOW PROTECTION**

TARAFLEX® SPORTS FLOORING



Larger deformation at point of impact: **HIGH PROTECTION**



MULTI-SPORT GYMNASIUM

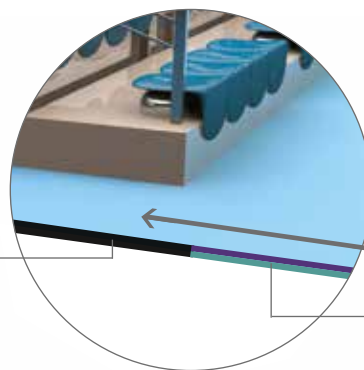
BleacherBlok

The ideal solution for areas with large bleachers or other heavy equipment.

BleacherBlok:
Compact, dense
backing up to
500 psi resistance

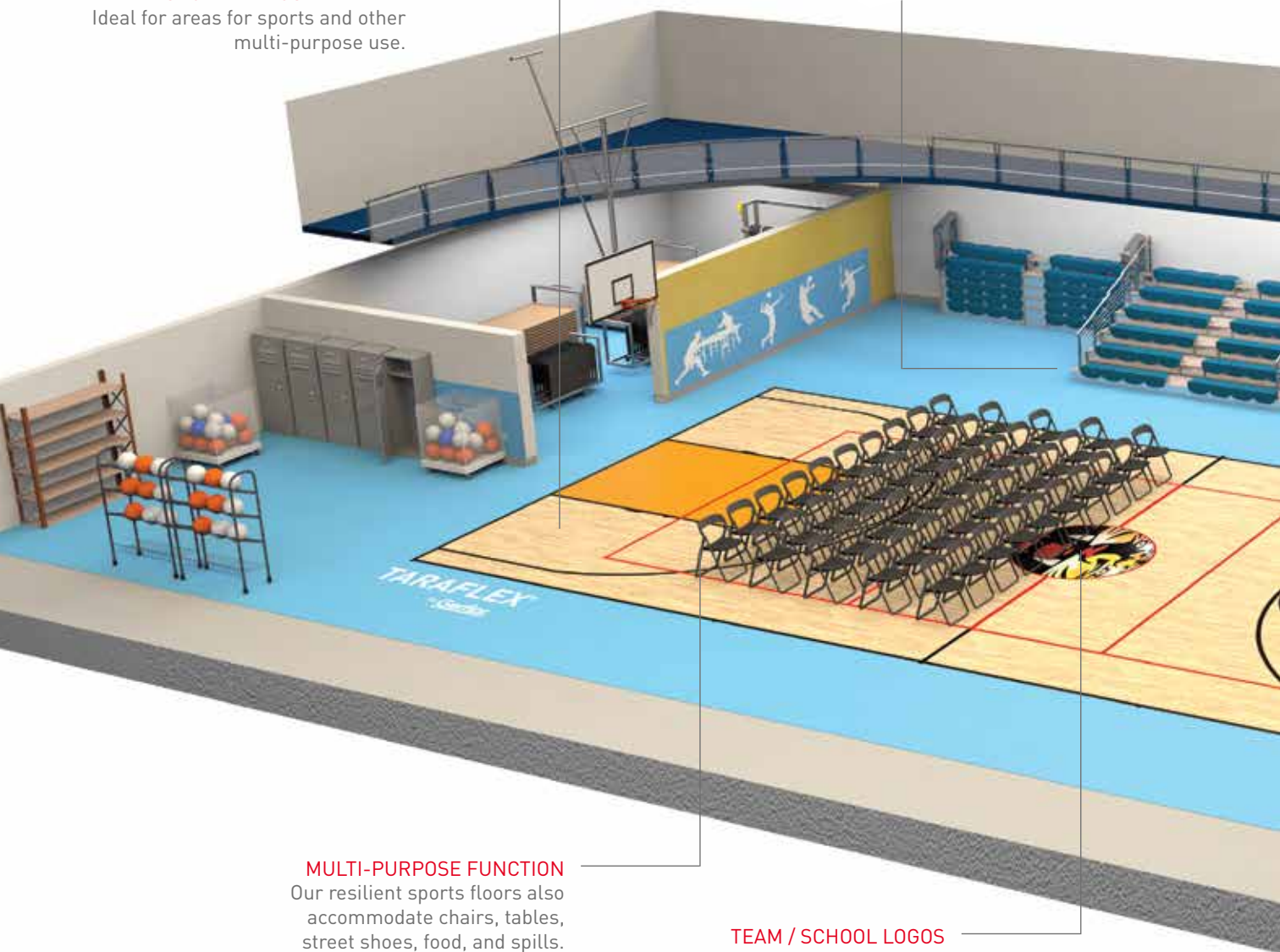
TARAFLEX® SPORT M PLUS TARAFLEX® SPORT M PLUS DRY-TEX™

Ideal for areas for sports and other
multi-purpose use.



Surface looks
continuous

Taraflex® Sport M Plus
double-density VHD
foam backing



MULTI-PURPOSE FUNCTION
Our resilient sports floors also
accommodate chairs, tables,
street shoes, food, and spills.

TEAM / SCHOOL LOGOS
Add team spirit with
customized team logos:
mascots, colors, and more!



GAME LINE PAINTS

Create a multi-sport floor with any configuration: basketball, volleyball, badminton, and more!



TARAFLEX® SPORT M PERFORMANCE
TARAFLEX® SPORT M PERFORMANCE DRY-TEX™
Ideal for recreational tracks.

TARAFLEX® SPORT M COMFORT
For the best shock absorption.

ACCENT COLORS

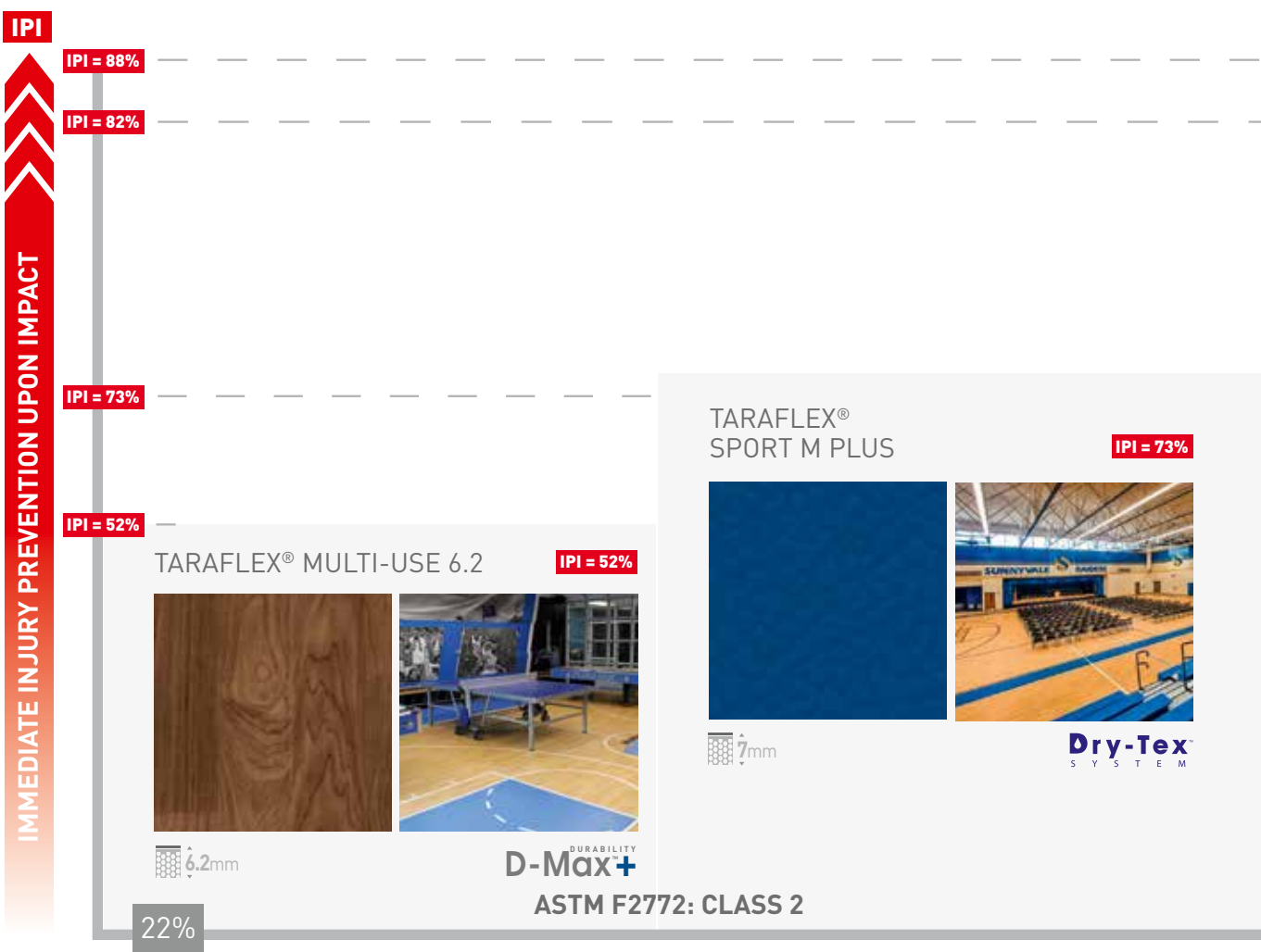
Add excitement and team spirit with logos and accent colors on center circles, borders, basketball keys, jogging tracks, and more!

TARAFLEX® MULTI-USE 6.2
For superior indentation resistance and recovery.

SELECT THE BEST TARAFLEX® SPORTS FLOORING FOR YOUR NEEDS IN THREE SIMPLE STEPS:

STEP 1: SAFETY

All Taraflex® Sports and Multi-Use Flooring comply with the ASTM F2772 Indoor Sports Flooring Standard. Select the floor that offers the most safety and force reduction to prevent long-term injuries.



APPLICATIONS

MULTI-USE	TARAFLEX® MULTI-USE 6.2								
MULTI-SPORT GYMNASIUMS									
COLLEGES, SPORT COMPETITIONS, & CLUBS									
TRAINING CAMPS									
	TARAFLEX® SPORT M PLUS								



STEP 2: PROTECTION IPI



Select a floor with the highest comfort (IPI) to protect children and athletes from injuries upon jumping, diving, and falling.

STEP 3: USAGE

Select the most appropriate floor that accommodates how the space will be used based on the amount of sports activity or multi-purpose use.

TARAFLEX®
SPORT M PERFORMANCE IPI = 82%









ASTM F2772: CLASS 3

34%

TARAFLEX® SPORT M COMFORT IPI = 88%

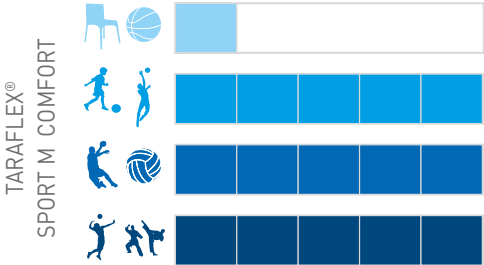
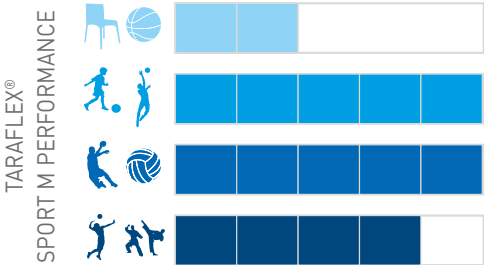




ASTM F2772: CLASS 4

57%

LONG-TERM INJURY PREVENTION - ASTM F2772 SHOCK ABSORPTION LEVEL (%)



TARAFLEX®: WOOD DESIGNS

1ST to introduce wood designs to resilient sports flooring

In 1995, the Gerflor design team challenged the status quo with the introduction of Taraflex® Maple Design, the first resilient sports floor in the world to feature a wood design.



6381 - Maple Design



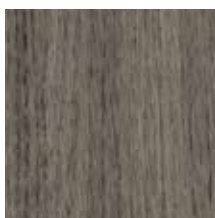
6375 - Oak Design



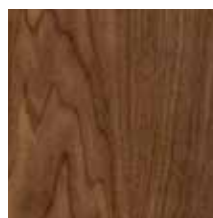
4331 - Wood Natural



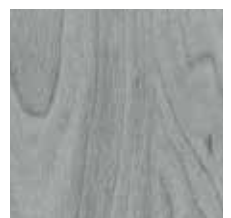
4453 - Wood Blue



8840 - Wood Black



8068 - Wood Chocolate



3708 - Wood Grey

INTRODUCING NEW LIGHT CHERRY DESIGN

The new Light Cherry design has a lighter, low-contrast wood tone and wider planks for a modern gymnasium look. With the aesthetic of a contemporary wood design, Light Cherry has the versatility to transform a gymnasium into a multi-purpose room or event space.



NEW

WIDER PLANKS

Plank size: 4"

TARAFLEX® SPORTS FLOORING

A WORLD OF COLORS & DESIGNS

- ▶ Taraflex® Sport M Comfort
- ▶ Taraflex® Sport M Performance / Dry-Text™
- ▶ Taraflex® Sport M Plus / Dry-Text™
- ▶ Taraflex® Surface



6381 - Maple Design



6430 - Blue



6557 - Forest



6445 - Lagoon



6570 - Mint Green



2404 - London Light Blue



6559 - Spring



6830 - Black



6211 - Gold

3D COURT DESIGNER

Visit www.gerflorusa.com today to create your own 3D court.



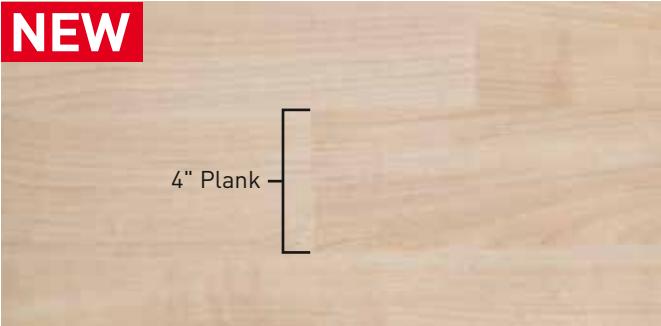
1 Select your court.



2 Choose your colors.



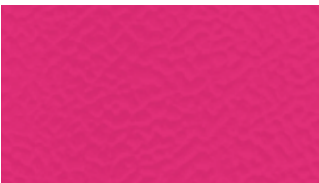
3 See your court in 3D!



6350 - Light Cherry Available in Taraflex Sport M Plus, Taraflex Sport M Plus Dry-TEX, and Taraflex Sport M Comfort



6038 - Terracotta



6159 - Pink



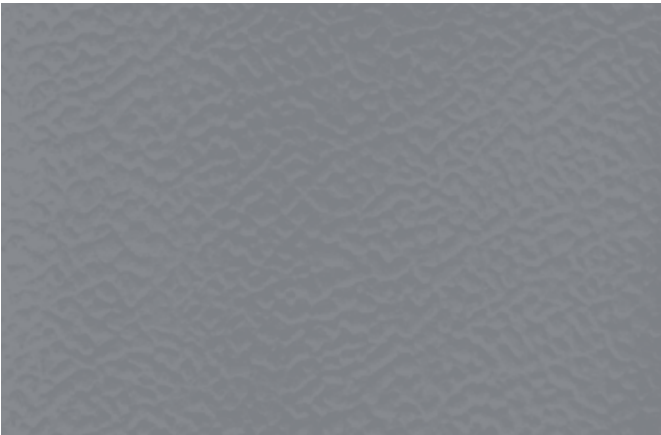
6758 - Silver Gray



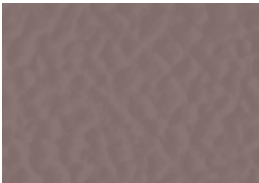
6180 - Red



6375 - Oak Design



6873 - Anthracite



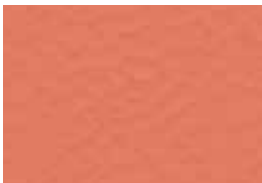
3764 - Taupe



6347 - Beige



6431 - Teal

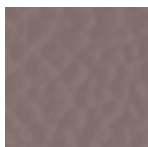


6146 - Coral



BRING THE OUTDOORS IN WITH TARAFLEX®

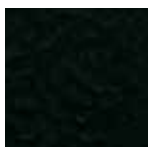
COLORS INSPIRED BY STREET BASKETBALL COURTS



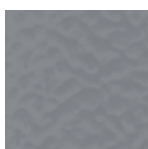
3764 - Taupe



6347 - Beige



6830 - Black



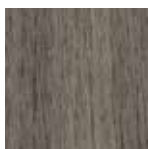
6873 - Anthracite



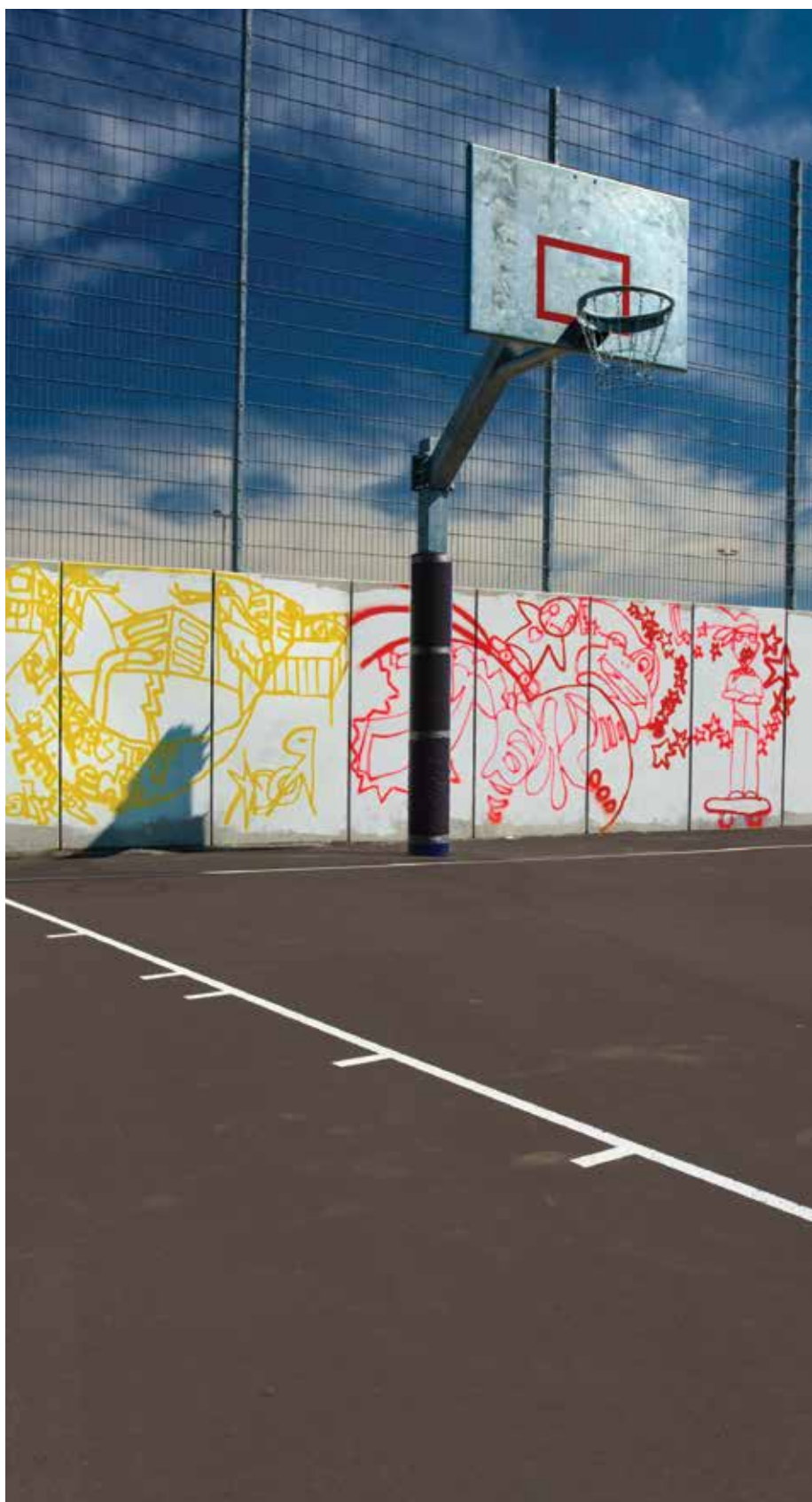
6758 - Silver Gray



3708 - Wood Grey



8840 - Wood Black





"Taraflex® now offers the most neutral colors to create modern, urban-style gymnasiums."

Joe Corbett,
Sports Market Specialist
Gerflor USA

COLORS:

Court
6873 Anthracite

Border
6758 Silver Gray

**Taraflex® Paint
Game Lines**
Red, White, Yellow,
& Blue

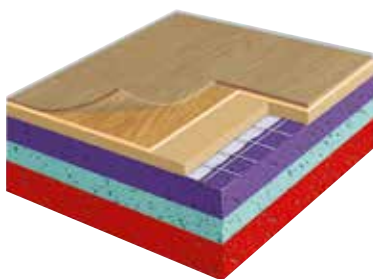
MULTI-SPORTS FLOORS

TARAFLEX® SPORT M COMFORT

Protocolsol® D-Max® CXP HD



IPI = 88%



12mm



MAXIMUM COMFORT, SAFETY, AND INJURY PREVENTION

The first Taraflex® Sports Flooring with triple-density foam backing to minimize the risk of injuries.

- ▶ Triple density foam backing
- ▶ The only synthetic sports flooring option in Class 4 of the ASTM F2772: ≥ 50% shock absorption
- ▶ Highest immediate protection index upon impact: 88% IPI
- ▶ Offers the highest comfort and shock absorption to prevent long-term injuries and immediate injuries upon impact
- ▶ Ideal for intense training camps and repetitive jumping

MULTI-SPORTS FLOORS

TARAFLEX® SPORT M PERFORMANCE

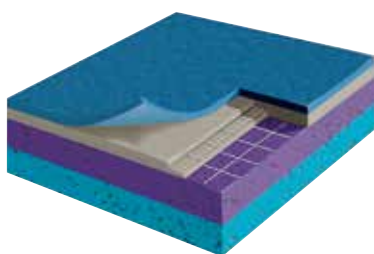
Protocols

D-Max

CXP HD



IPI = 82%



9mm



PROVEN OVER 60 YEARS TO OUTPERFORM

Today's Taraflex® Sport M Performance is the outcome of Gerflor's extensive experience in sports flooring.

- ▶ Dual-density foam
- ▶ ASTM F2772 Class 3: 45% shock absorption
- ▶ Provides optimal safety
- ▶ Ideal for sports competitions, multi-sport gymnasiums, and portable or permanent volleyball and basketball courts
- ▶ Available with:

Dry-Tex
SYSTEM

MULTI-SPORTS FLOORS

TARAFLEX® SPORT M PLUS

Protocols TRIPLE ACTION® D-Max® DURABILITY CXP HD COMFORT



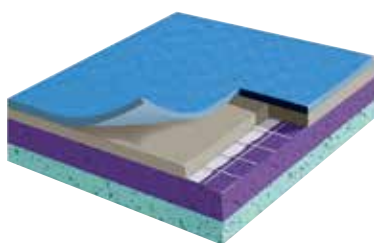
NEW CENTURY JOHNSON COUNTY PARKS AND RECREATION

The first LEED Gold community center in the Kansas City Metro area

More than 45,000 square feet of Taraflex® Sport M Plus with Dry-Tex™ System



IPI = 73%



NO. 1 SOLUTION FOR SPORT AND MULTI-PURPOSE ARENAS

Taraflex® Sport M Plus provides superior levels of comfort and safety and is suited for all types of sports and leisure activities. Taraflex® Sport M Plus is the floor of choice of school systems throughout the U.S.

- ▶ Dual-density foam
- ▶ **ASTM F2772 Class 2:** ≥ 22% to ≤ 33% shock absorption
- ▶ Available with:

Dry-Tex™
SYSTEM

BleacherBlok





Project: First Evangelical Free Church
Location: Ft. Wayne, Indiana



Project: Triangle Table Tennis
Location: Morrisville, North Carolina

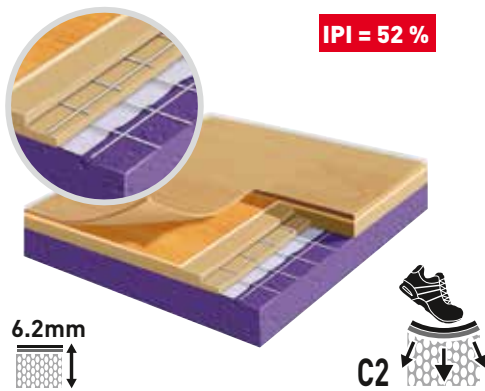


Project: Lemont Park District
Location: Lemont, Illinois

MULTI-USE FLOORS

TARAFLEX® MULTI-USE 6.2

Protocols TRIPLE ACTION D-Max+ DURABILITY CXP COMFORT HD

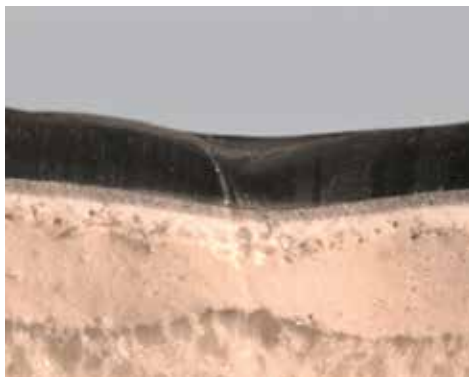


DESIGNED FOR MULTI-USE ACTIVITIES

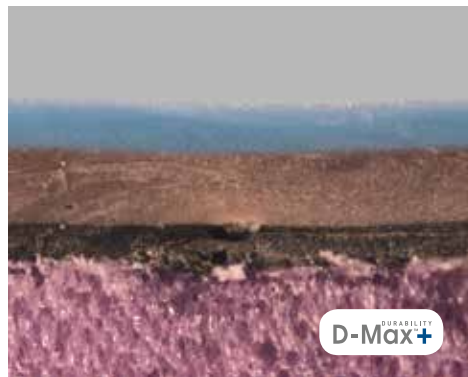
- ▶ Single-density CXP™HD closed-cell foam backing
- ▶ **ASTM F2772 Class 2:** ≥ 22% to ≤ 33% shock absorption
- ▶ Featuring Taraflex® D-Max+™ Triple-Strength Fiberglass:
 - ▶ Up to 40% improved indentation resistance and recovery to tables and chairs
 - ▶ Superior dimensional stability to rolling loads typically found in multi-purpose rooms
- ▶ Exclusive wood designs



Floor indentation results after a 24-hour recovery time from having 250 psi pressure applied for 24 hours



OTHER RESILIENT SPORTS FLOORS



TARAFLEX® PROVIDES BETTER INDENTATION RESISTANCE & RECOVERY

TARAFLEX® MULTI-USE 6.2

ENHANCE YOUR SPACE WITH WOOD DESIGNS



8068 - Wood Chocolate



8840 - Wood Black *No plank. All-over design.*



3708 - Wood Grey



6381 - Maple Design



4453 - Wood Blue



4331 - Wood Natural

DEDICATED SPORTS



VOLLEYBALL

"Taraflex® is the best volleyball surface in the world! The padding makes diving, sliding, and jumping easier on the players' bodies. And since it's portable, we now have a floor that we can take anywhere."

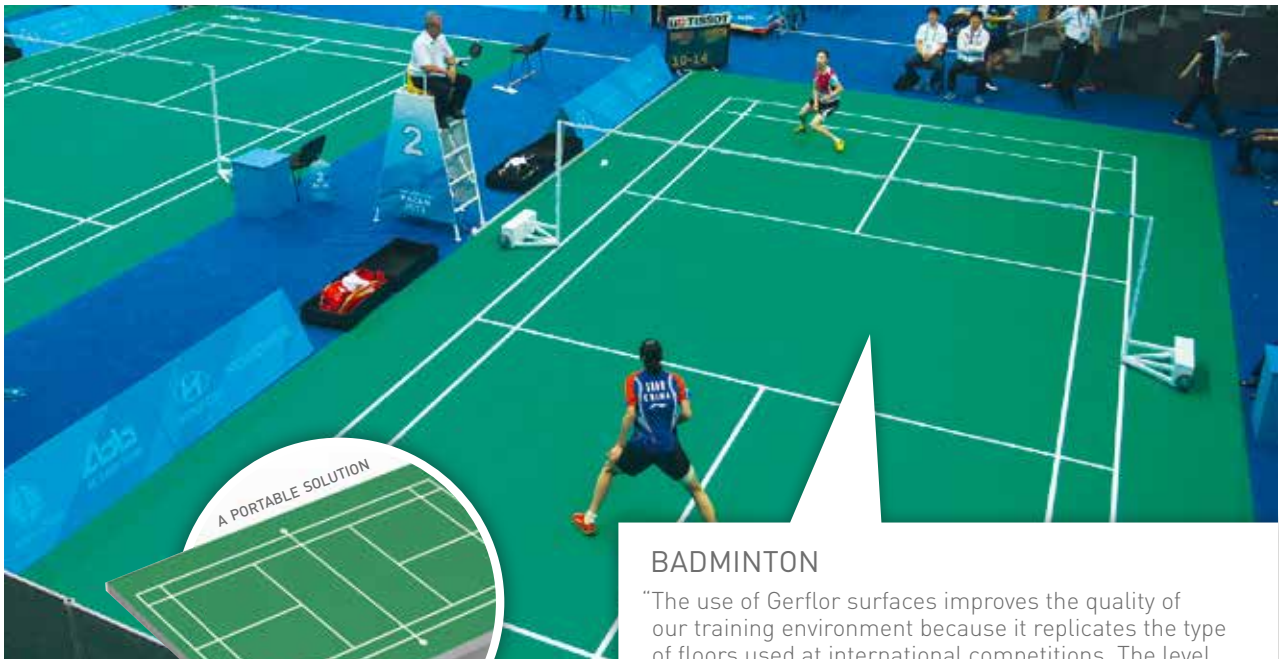
John Cook,
Head Volleyball Coach
University of Nebraska, USA



BASKETBALL

"The floors are absolutely unbelievable. I felt like we were playing in Madison Square Garden."

Tony Mulrain,
Coach, Dwyane Wade/ELW Future Stars
7th grade Division 1 Champions
YBOA National Championship



BADMINTON

"The use of Gerflor surfaces improves the quality of our training environment because it replicates the type of floors used at international competitions. The level of impact absorption achieved by Taraflex® also helps reduce foot-traction problems and impact injuries compared with a wooden floor."

Jens Grill,
Performance Director
Badminton England, UK



SITTING VOLLEYBALL

"The American team loved the Paralympic Floor. This is my third Paralympic Games, so I've played on a lot of different types of flooring, but this was by far my favorite. It was easy to move on, which allowed for some really exciting play throughout the tournament! We wanted to roll it up and take it home with us."

Kendra Lancaster,
USA Olympic Committee, USA

TABLE TENNIS

"For me, the floor has a crucial importance. The grip should be perfectly balanced so the moves during the exchanges should be easy and comfortable."

Werner Schlager,
Table Tennis World Champion, Austria



TARAFLEX® VOLLEYBALL COURTS

FEEL THE DIFFERENCE



"The first time I played on Taraflex® was at the Olympics. It's the best volleyball surface in the world. Every player and child deserves to play on Taraflex®."

Caren Kemner, Owner of Riverfront Athletic Club
5-time USA National Team MVP
6-time U.S. Olympic Committee Female Volleyball Athlete of the Year
Inducted into the International Volleyball Hall of Fame in 2013



Taraflex® volleyball courts are customized for the unique needs of each facility & team

TARAFLEX® OFFERS THE BEST SPORTS FLOOR PROPERTIES FOR ELITE VOLLEYBALL PLAYERS WHO RAPIDLY PIVOT, SLIDE, DIVE, & JUMP

- ▶ Drastically reduces friction burns
- ▶ Superior shock absorption
- ▶ Safe and consistent floor properties throughout the surface (no tile gaps)

Players are protected and know exactly how the floor will react at all times.

TARAFLEX® VOLLEYBALL COURTS FOR COLLEGES & CLUBS



Project: University of Kentucky Memorial Coliseum

Portable volleyball courts for colleges & arenas

RECRUIT THE BEST ATHLETES & WIN MORE CHAMPIONSHIPS

- ▶ Safest Floors
- ▶ Fewer Injuries

Taraflex® offers semi-permanent or portable flooring solutions over existing hardwood floors to meet the needs of NCAA Division 1 volleyball teams. Taraflex® Sports Flooring experts will assist you with finding a customized solution for your specific needs.

- ▶ Create the exact flooring specification for your needs
- ▶ Assist during the installation
- ▶ Provide storage solution
- ▶ Assist with after-sale service

Permanent volleyball courts for clubs

ATTRACT MORE MEMBERS & GAIN MORE REVENUE

Taraflex® offers the most protection upon impact (jumping, diving, and falling) compared to any other sports floor. Athletes of all levels and ages love to play on Taraflex® because of its comfort, consistent floor properties, and burn-free surface.

- ▶ Safest Floors
- ▶ Fewer Injuries
- ▶ More Training
- ▶ More Players
- ▶ More Fun



Project: 949 Volleyball Club

DEDICATED SPORTS SPECIALIZED SURFACES

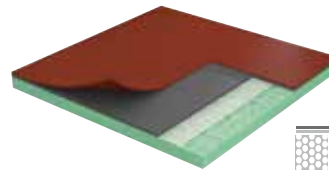
Pre-made and ready-to-order official court sizes for dedicated sports.

TARAFLEX® TABLE TENNIS

Taraflex® Table Tennis was engineered and developed in partnership with the International Table Tennis Federation (ITTF).



PORTABLE



3.7mm



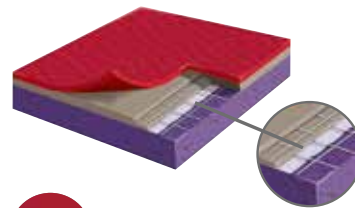
6109 Framboise

Canvas embossing for perfect footing
4.92" x 52.5" (1.5 m x 16 m)
Installed with double-sided tape



PERMANENT

Triple Action® D-Max



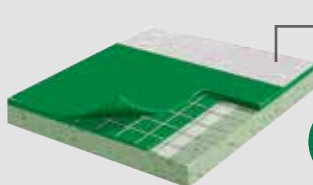
6.2mm



6109 Framboise



PORTABLE



Velcro

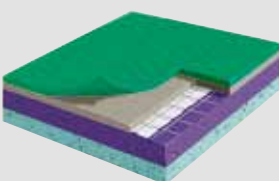
3.9mm

6570 Mint Green

Canvas embossing
2.70 m wide x 16 m long



PERMANENT



Triple Action® D-Max

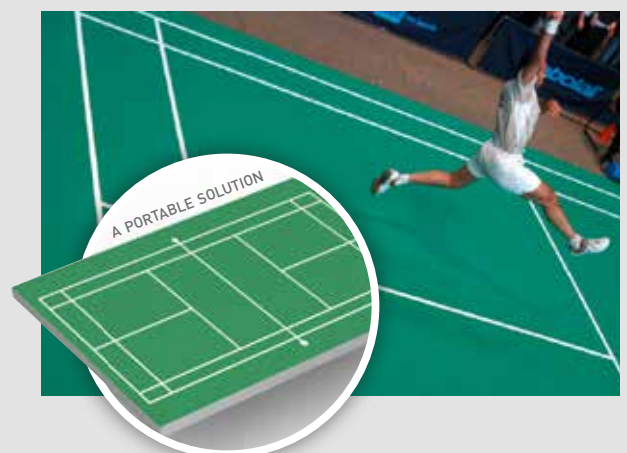
7.0mm C2

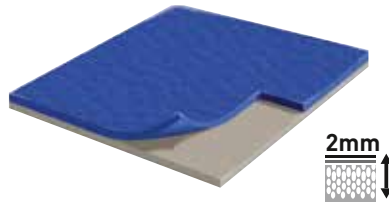
6570 Mint Green



TARAFLEX® BADMINTON

Taraflex® Badminton provides the ultimate in player comfort, protection, and footing.





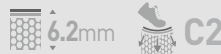
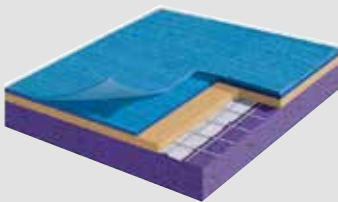
TARAFLEX[®] SURFACE IDEAL FOR ROLLING SPORTS

- Ideal for roller skating, rollerblading, and wheelchair sports

TARAFLEX[®] FUTSAL THE OFFICIAL INDOOR SOCCER SURFACE

Triple-action ProtecSol[®] combined with D-Max[™] and custom embossing have made Taraflex[®] Futsal the highest-performing portable or permanent floor for indoor soccer arenas. Taraflex[®] Futsal allows quick ball passes and player safety.

- **ASTM F2772 Class 2:** ≥ 22% – ≤ 33% shock absorption
- Permanent or removable installation
- Exclusive color for official competitions also available in solid blue

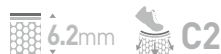
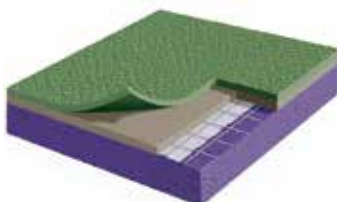


4453 Wood Blue



TARAFLEX[®] TENNIS THE SAFEST INDOOR TENNIS SURFACE

- **ASTM F2772 Class 2:** ≥ 22% – ≤ 33% shock absorption
- Fast ball speed
- Superior comfort, and regular and consistent ball bounce
- Reduces risk of overuse injuries
- Excellent abrasion resistance compared to resins and hard courts



6118
Paris



6473
New York



6471
Melbourne



6478
Purple



6504
London



Project: Our Lady of Las Vegas Church
Location: Las Vegas, Nevada

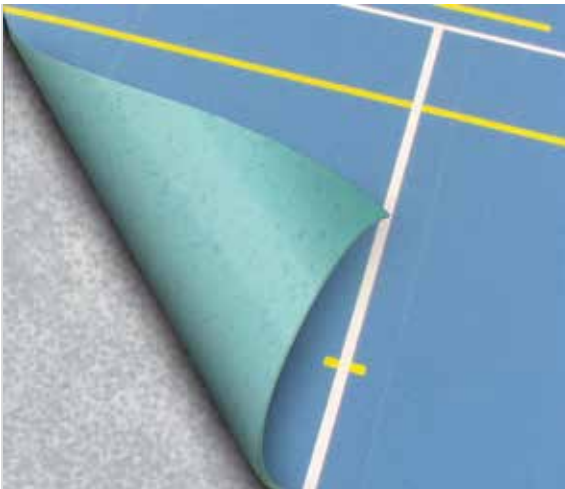
INSTALLATION METHODS



FULL SPREAD INSTALLATION

For sport & multi-purpose application

- ▶ Traditional full-spread adhesive: Gerfix TPS
- ▶ Full coverage spray: Gerfix Spray
- ▶ High-moisture full-spread solution: Dry-Tex™



LOOSE-LAY INSTALLATION

When gluing to the subfloor is not an option

- ▶ ISOLSPORT slip sheet
- ▶ Perimeter Glue: Eco-Fit System



PORTABLE INSTALLATION

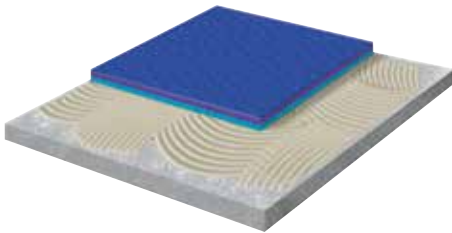
For college arenas & tournaments

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

FULL-SPREAD INSTALLATION RECOMMENDED FOR MULTI-PURPOSE APPLICATIONS

Gerflor offers two full-spread systems:

▶ THE ORIGINAL for normal moisture

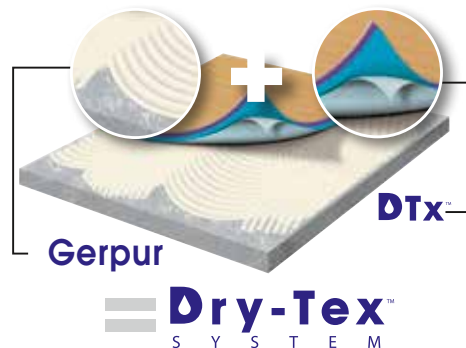


TRADITIONAL FULL-SPREAD ADHESIVE FOR MULTI-PURPOSE APPLICATIONS

- ▶ Moisture Tolerance: **80% RH and 5 lb**
- ▶ Available for all Taraflex® Sports Floors
- ▶ Now with Gerfix Spray Adhesive: **Up to 90% RH**



▶ DRY-TEX™ for high moisture



HIGH-MOISTURE FULL-SPREAD SOLUTION FOR MULTI-PURPOSE APPLICATIONS

- ▶ Moisture Tolerance: **98% RH and 15 lb**
- ▶ Available for Taraflex® Sport M Plus and Taraflex® Sport M Performance
- ▶ **NEW: 15-Year, No Mold Guarantee**

FULL SPREAD INSTALLATION: 100% ADHESIVE COVERAGE SECURES FLOOR TO SLAB

- ✓ Eliminates risk of trapping moisture: MOLD
- ✓ Holds flooring in place even under rolling loads
- ✓ Most proven method for reducing flooring problems
- ✓ Zero risk of bumps, waves, or wrinkles forming



Without 100% adhesive coverage

AVOID LOOSE-LAY INSTALLATION FOR MULTI-PURPOSE SPACES

- ▶ Avoid risk of floor curling and shifting when under pressure from rolling loads, such as tables, chairs, or carts.

DRY-TEX™ SYSTEM

COMBINES FULL-SPREAD INSTALLATION WITH THE HIGHEST MOISTURE TOLERANCE

► IDEAL FOR MULTI-PURPOSE FACILITIES

Dry-TEX™ utilizes **GERPUR**, a full spread adhesive. 100% coverage secures the floor and allows you to host events with confidence.

► HIGHEST MOISTURE RESISTANCE

Dry-TEX™ withstands up to 98% RH of slab moisture, higher than any other sports floor.

► MOST AFFORDABLE

Up to 70% cost savings compared to 3rd party mitigation systems because there's no additional labor required or need to purchase other moisture barriers.

► KEEPS PROJECTS ON SCHEDULE

Avoid moisture delays and save money. Dry-TEX™ can be installed on new slabs weeks earlier and doesn't require any additional labor or special floor preparation.

► NEW: DRY-TEX™ 15-YEAR, NO MOLD GUARANTEE

Moisture and stagnant air cannot accumulate or get trapped under a Dry-TEX™ floor. The risk of mold growth from slab moisture is completely eliminated. Dry-TEX™ System is warranted for 15 years not to promote mold growth on, within, or directly under the installed flooring.

This is in addition to Dry-TEX's™ 15-year product quality and high moisture warranties.



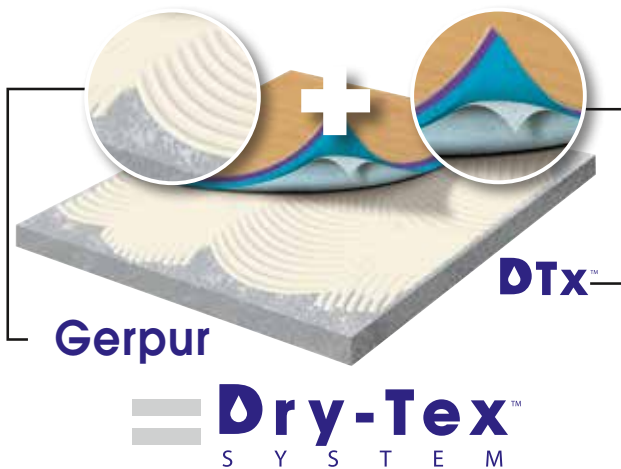
"After extensively researching five sport floor manufacturers, we selected Taraflex® with Dry-TEX™ to replace VCT in 10 gyms that had high moisture issues. It saved us over \$15,000 per school in additional mitigation costs—and the project was completed by the start of the school year. The district now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

Dennis Albanello,
Construction Supervisor
Rockwood School District

TARAFLEX® DRY-TEX™ SYSTEM

FULL-SPREAD ADHESIVE INSTALLATION WITH HIGHEST RH TOLERANCE: 98% RH

A proven solution since 2009 that holds up to 98% RH and 15 lb subfloor moisture



HOW IT WORKS

- ▶ **Dry-Tex™** is a revolutionary process integrating a textile material with the CXP™ HD foam backing. This textile backing allows a stronger bonding of the adhesive onto the Taraflex® Sports Flooring.
- ▶ **GERPUR** is a proprietary moisture-cured adhesive using breakthrough technology, that reacts to humidity. The higher the moisture, the quicker the bonding!
- ▶ **No Moisture**

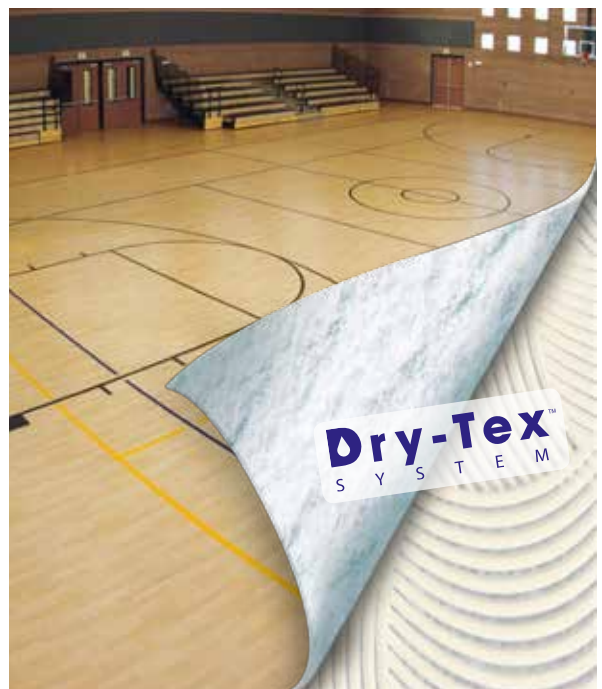
PRODUCT BENEFITS

- ▶ **Save Money:** No need to purchase additional moisture barriers.
- ▶ **Save Time:** No more delays between the delivery and the installation of the floor. No need to install time-consuming additional moisture barriers.
- ▶ **Greater Reliability:** The unbeatable bonding strength of Taraflex® Sports Flooring to the slab gives the floor a higher resistance to traffic.

One Source | One System | One Solution

Installation Criteria:

Moisture	Up to 98% RH / 15 lb
Flatness	1/8" in 10 ft radius
Surface	Concrete slab



TARAFLEX® DRY-TEX™ SYSTEM

SAVE TIME & MONEY



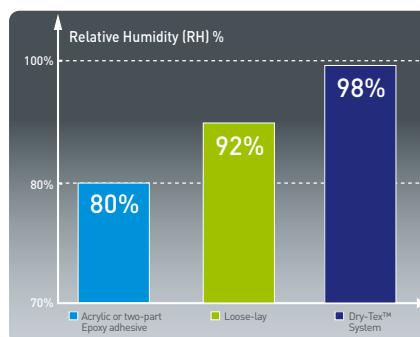
PLAN AHEAD & SPECIFY THE TARAFLEX® DRY-TEX™ SYSTEM

Prevent delays and additional costs when faced with the most common issue in flooring installation: high moisture in the concrete slab.

- ▶ Available on Taraflex® Sport M Plus and Taraflex® Sport M Performance, the Dry-Tex™ System is the **ONLY** moisture mitigation system integrated in the backing of the sports floor, which allows for the full-spread adhesive installation method recommended for multi-purpose gymnasiums with tables, chairs, and rolling loads.

HIGHEST MOISTURE TOLERANCE

- ▶ **ONLY** Taraflex® with Dry-Tex™ guarantees up to 98% RH. It's also the most affordable full-spread adhesive solution.



INSTALL SOONER WITH FULL-SPREAD ADHESIVE

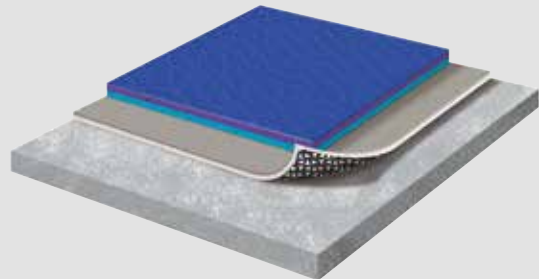
- ▶ Eliminates risk of trapping moisture, a major cause of mold development.
- ▶ Ideal in multi-use installation to avoid floor shifting and wrinkling under rolling loads.

LOOSE-LAY INSTALLATION FOR RENOVATIONS

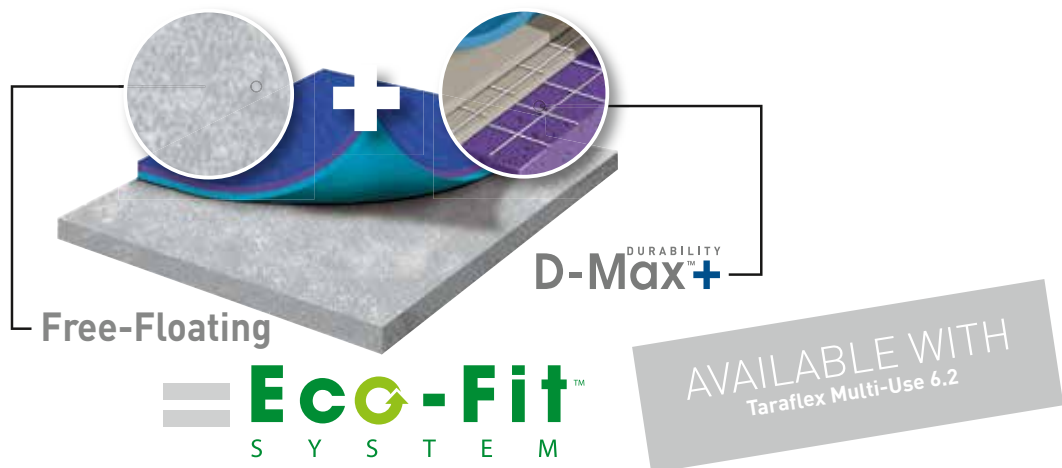
ISOLSPORT SLIP SHEET SYSTEM

Ideal solution for simple renovations
or new construction

- ▶ Renovations over existing floor: no need to strip down old floor
- ▶ Moisture mitigation system: moisture tolerance up to 10 lb and 92% RH



ECO-FIT™ PERIMETER GLUE INSTALLATION



The free-floating Eco-Fit™ System is ideal for renovation projects

- ▶ **80% less adhesive** required, **reduced glue VOC emissions** during installation
- ▶ **Easier installation:** no tearing up concrete when stripping the floor

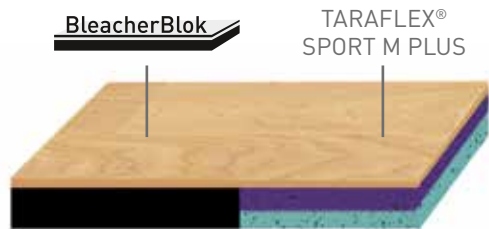
Exclusively available with Taraflex® Multi-Use 6.2 with D-Max+™ triple-strength fiberglass wearlayer, providing superior dimensional stability and mechanical resistance required for reliable perimeter installation.

Proven: Taraflex® Multi-Use 6.2 with D-Max+™ has better mechanical resistance than other products on the market—even after 25,000 cycles under a rolling chair.

ACCESSORIES

1. BLEACHERBLOK

- ▶ High-density solution to support the weight of bleachers
- ▶ Same wearlayer and surface colors create a continuous floor when used alongside Taraflex® Sport M Plus
- ▶ Up to 500 psi



2. TARAFLEX® GAME LINE PAINTS



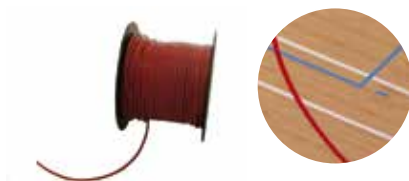
3. TARAFLEX® BATECO

- ▶ Removable protective layer that can be unrolled over floors, then re-rolled and stored after the event
- ▶ Recommended when holding events with high traffic, such as reunions, school dances, banquets, graduations, tradeshows, and more
- ▶ Made with 100% post-manufacturing waste



4. OTHER ACCESSORIES

- ▶ Welding Rods
- ▶ Adhesives
- ▶ Adhesive Tape
- ▶ Storage System













MAINTENANCE

- ▶ Easiest sports floor to maintain
- ▶ Triple-Action ProtecSol® Surface Treatment
- ▶ No wax FOR LIFE
- ▶ **Wash it. Rinse it. DONE.**
- ▶ Proven for over 30 years











MAINTENANCE TYPE	EQUIPMENT USED	CLEANING PRODUCTS	CLEANING METHODS
DAILY MAINTENANCE			
MANUAL CLEANING		Neutral Cleaner	TO DO AS NEEDED 1. Sweep the surface 2. Wash with mop using cleaning solution 3. Rinse with clean water
OR			
AUTO-SCRUB	   3M™ 5000 3M™ 5100	Clean Water ¹ or Neutral Cleaner	TO DO AS NEEDED 1. Sweep the surface 2. Scrub with water or solution 3. Vacuum up solution
REGULAR MAINTENANCE			
AUTO-SCRUB	  3M™ 5100	Neutral Cleaner	ONCE EVERY 2 WEEKS 1. Sweep the surface 2. Scrub with solution 3. Vacuum up solution 4. Rinse with clean water
DEEP CLEANING			
AUTO-SCRUB	  3M™ 5100	Alkaline Cleaner pH 8-11	EVERY 2 TO 3 MONTHS 1. Sweep the surface 2. Scrub with solution (turn off vacuum) 3. Let solution dwell ±5 minutes 4. Scrub again (turn on vacuum) 5. Rinse with clean water

NOTE: These instructions must be adapted to the site conditions and traffic patterns observed for the different areas where the flooring is installed.









- Never use cleaners with pH higher than 11.
- The application of a floor finish is not required and not recommended.
- There are many different cleaning products on the market; they are not all equally effective.

¹Using clean water may not be efficient enough with some auto-scrubbers.

Description		Standards	Requirements	TARAFLEX® SURFACE		TARAFLEX® MULTI-USE 6.2		TARAFLEX® SPORT M PLUS		TARAFLEX® SPORT M PERFORMANCE	
				WOOD DESIGNS	SOLID COLORS	MAPLE & OAK WOOD DESIGNS	WOOD DESIGNS & SOLID COLORS	WOOD DESIGNS	SOLID COLORS	WOOD DESIGNS	SOLID COLORS
PRODUCT DESCRIPTION											
Surface Complex		-	-	-		D-Max+ ^{DURABILITY} Triple Strength Fiberglass Layers		D-Max ^{DURABILITY}		D-Max ^{DURABILITY} / D-Max+	
Foam Backing		-	-	-		CXP ^{COMFORT} HD		Double Density CXP ^{COMFORT} HD		Double Density CXP ^{COMFORT} HD	
Total Thickness		-	-	0.08" (2.1 mm)		0.244" (6.2 mm)		0.27" (7 mm)		0.35" (9 mm)	
Wearlayer Thickness		-	-	0.08" (2.1 mm)		0.08" (2.1 mm)		0.08" (2.1 mm)		0.08" (2.1 mm)	
Weight		-	-	0.59 lb/ft² (2.9 kg/m²)		0.86 lb/ft² (4.2 kg/m²)		0.95 lb/ft² (4.6 kg/m²)		1.1 lb/ft² (5.4 kg/m²)	
Roll Width		-	-	4' 11" (1.5 m)		4' 11" (1.5 m)		4' 11" (1.5 m)		4' 11" (1.5 m)	
Roll Length	Maple, Oak & Light Cherry	-	-	86' 6" (26.4 m)		67' 3" (20.5 m)		86' 6" (26.4 m)		86' 6" (26.4 m)	
	Other Colors	-	-	67' 3" (20.5 m)		67' 3" (20.5 m)		67' 3" (20.5 m)		67' 3" (20.5 m)	
SPORT PROPERTIES											
Sport Properties		ASTM F2772	Class 1	-		Class 2		Class 2		Class 3	
Shock Absorption (Safety)		ASTM F2772	≥ 10%	-		≥ 22% - ≤ 33%		≥ 22% - ≤ 33%		≥ 34% - ≤ 45%	
Vertical Deformation		ASTM F2772	≤ 0.12" (≤ 3 mm)	-		≤ 0.078" (≤ 2 mm)		≤ 0.078" (≤ 2 mm)		≤ 0.12" (≤ 3 mm)	
Sliding Effect		ASTM F2772	80 - 110	80 - 110		80 - 110		80 - 110		80 - 110	
Ball Rebound		ASTM F2772	≥ 90%	≥ 96%		≥ 96%		≥ 96%		≥ 96%	
Impact Protection Index (IPI)		IPI	-	-		52%		73%		82%	
Anti-Friction Burns		-	-	ProtecSol ^{TRAFFIC ACTION}		ProtecSol ^{TRAFFIC ACTION}		ProtecSol ^{TRAFFIC ACTION}		ProtecSol ^{TRAFFIC ACTION}	
TECHNICAL CHARACTERISTICS											
Chemical Product Resistance		ASTM D543	-	Excellent		Excellent		Excellent		Excellent	
Static Load (175 psi)		ASTM F970	-	< 0.003" (< 0.07 mm)		< 0.005" (< 0.13 mm)		< 0.005" (< 0.13 mm)		-	
Static Load (250 psi)		ASTM F970	-	< 0.003" (< 0.07 mm)		≤ 0.015" (≤ 0.4 mm)		< 0.03" (< 0.7 mm)		-	
Resistance to a Rolling Load		EN 1569	≥ 1500 N	≥ 1500 N		≥ 1500 N		≥ 1500 N		≥ 1500 N	
Fire Rating		ASTM E648	Class 1	Class 1		Class 1		Class 1		Class 1	
ENVIRONMENT HEALTH & SAFETY											
Ease of Maintenance		-	-	ProtecSol ^{TRAFFIC ACTION} / No wax for life		ProtecSol ^{TRAFFIC ACTION} / No wax for life		ProtecSol ^{TRAFFIC ACTION} / No wax for life		ProtecSol ^{TRAFFIC ACTION} / No wax for life	
Restriction Use of Harmful Chemicals		MRc4 LEED v4	-	100% REACH Compliant		100% REACH Compliant		100% REACH Compliant		100% REACH Compliant	
Antimicrobial*		ISO 22196	-	Inhibits spread of bacteria at 99%		Inhibits spread of bacteria at 99%		Inhibits spread of bacteria at 99%		Inhibits spread of bacteria at 99%	
Allergen-Free		-	-	100% Allergen-Free		100% Allergen-Free		100% Allergen-Free		100% Allergen-Free	
Indoor Air Quality		EQc2 LEED v4	-	FloorScore™ Certified		FloorScore™ Certified		FloorScore™ Certified		FloorScore™ Certified	
Recycled Content		MRc3 LEED v4		50%		20%		28%		25%	
INSTALLATION METHOD											
Full-Spread Adhesive		ASTM F2170 (F1869)	Gerfix: ≤ 80% RH (≤ 5 lb) Gerfix Spray: ≤ 90% RH (≤ 5 lb)								
Loose-Lay Installation		ASTM F2170 (F1869)	≤ 92% RH (≤ 10 lb)	-		ISOLSPORT		ISOLSPORT		ISOLSPORT	
Dry-Tex™ System		ASTM F2170 (F1869)	≤ 98% RH (≤ 15 lb)	-		-					
Eco-Fit™ System		-	≤ 92% RH (≤ 10 lb)	-				-			
WARRANTY		15-year limited manufacturer warranty when installed in accordance with Gerflor's installation instructions									

*The implementation of an effective cleaning method is the best defense against the spread of infections.



TARAFLEX® SPORT M COMFORT		TARAFLEX® TENNIS	TARAFLEX® BADMINTON		TARAFLEX® TABLE TENNIS		TARAFLEX® BATECO
WOOD DESIGNS	SOLID COLORS		PORTABLE	7.0	PORTABLE	6.2	
D-Max ^{DURABILITY}	D-Max ^{DURABILITY}	D-Max ^{DURABILITY}	D-Max ^{DURABILITY}	D-Max ^{DURABILITY}	D-Max ^{DURABILITY}	-	
Triple Density CXP ^{COMFORT} HD	CXP ^{COMFORT} HD	-	Double Density CXP ^{COMFORT} HD	-	CXP ^{COMFORT} HD	-	
0.47" (12 mm)	2.4" (6.2 mm)	0.15" (3.9 mm)	0.28" (7 mm)	0.14" (3.7 mm)	2.4" (6.2 mm)	0.06" (1.5 mm)	
0.08" (2.1 mm)	0.08" (2.1 mm)	0.08" (2.1 mm)	0.08" (2.1 mm)	0.08" (2.1 mm)	0.08" (2.1 mm)	0.06" (1.5 mm)	
1 lb/ft² (5.1 kg/m²)	90.2lb/ft² (3.8 kg/m²)	46.3lb/ft² (1.95 kg/m²)	0.95 lb/ft² (4.6 kg/m²)	45.1lb/ft² (1.9 kg/m²)	99.7 lb/ft² (4.2 kg/m²)	48.6 lb/ft² (2.05 kg/m²)	
4' 11" (1.5 m)	4' 11" (1.5 m)	9' 8" x 88' 6" (3 x 2.7 m)	4' 11" (1.5 m)	4' 11" (1.5 m)	4' 11" (1.5 m)	4' 11" (1.5 m)	
86' 6" [26.4 m]	-	-	-	-	-	-	
67' 3" [20.5 m]	78' 7" [24 m]	52' 5" [16 m]	86' 6" [26.4 m]	52' 5" [16 m]	67' 3" [20.5 m]	98' 4" [30 m]	
Class 4	Class 2	Class 1	Class 2	Class 1	Class 2	-	
≥ 46% - ≤ 57%	≥ 22% - ≤ 33%	≥ 10% - ≤ 21%	≥ 22% - ≤ 33%	≥ 10% - ≤ 21%	≥ 22% - ≤ 33%	-	
≤ 0.138" (≤ 3.5 mm)	≤ 0.078" (≤ 2 mm)	≤ 0.078" (≤ 2 mm)	≤ 0.078" (≤ 2 mm)	≤ 0.078" (≤ 2 mm)	≤ 0.078" (≤ 2 mm)	-	
80 - 110	80 - 110	80 - 110	80 - 110	80 - 110	80 - 110	-	
≥ 96%	≥ 90%	-	≥ 96%	-	≥ 96%	-	
88%	52%	-	73%	-	52%	-	
Protēcsol ^{TRAFFIC ACTION™}	-	-	Protēcsol ^{TRAFFIC ACTION™}	-	Protēcsol ^{TRAFFIC ACTION™}	-	
Excellent	-	-	-	-	-	-	
-	< 0.005" (< 0.13 mm)	< 0.005" (< 0.13 mm)	< 0.005" (< 0.13 mm)	< 0.005" (< 0.13 mm)	< 0.005" (< 0.13 mm)	< 0.005" (< 0.13 mm)	
-	-	-	-	-	-	-	
≥ 1500 N	≥ 1500 N	≥ 1500 N	≥ 1500 N	≥ 1500 N	≥ 1500 N	≥ 1500 N	
Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	
Protēcsol ^{TRAFFIC ACTION™} / No wax for life	-	-	Protēcsol ^{TRAFFIC ACTION™} / No wax for life	-	Protēcsol ^{TRAFFIC ACTION™} / No wax for life	-	
100% REACH Compliant	100% REACH Compliant	100% REACH Compliant	100% REACH Compliant	100% REACH Compliant	100% REACH Compliant	100% REACH Compliant	
Inhibits spread of bacteria at 99%	Inhibits spread of bacteria at 99%	Inhibits spread of bacteria at 99%	Inhibits spread of bacteria at 99%	Inhibits spread of bacteria at 99%	Inhibits spread of bacteria at 99%	-	
100% Allergen-Free	100% Allergen-Free	100% Allergen-Free	100% Allergen-Free	100% Allergen-Free	100% Allergen-Free	100% Allergen-Free	
FloorScore™ Certified	FloorScore™ Certified	FloorScore™ Certified	FloorScore™ Certified	FloorScore™ Certified	FloorScore™ Certified	FloorScore™ Certified	
22%	30%	-	25%	-	-	100%	
		-		-		-	
	-	-	-	-	-	-	
-	-	-		-		-	
-	-	-	-	-		-	

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