

TARAFLEX® SPORTS FLOORING

gerflorusa.com



Gerflor
the flooring group



TARAFLEX™: THE PAST, PRESENT AND FUTURE OF SPORTS FLOORING



Gerflor, through IHF and FIVB agreements, will supply courts for Handball and Volleyball tournaments during the next Olympic Games in London in 2012.

Taraflex™ is the most widely specified sports surface in the world, it has been selected for nine consecutive Olympic Games from Montreal in 1976 to Beijing in 2008 for indoor surfaces like Handball, Volleyball, Badminton and Table Tennis.



#1 PREFERRED INDOOR SPORTS SOLUTION

For decades, wherever you found high performance indoor sports you found Taraflex® Sports Flooring.

The most demanding sports event organizers and athletes trust Taraflex® Sports Flooring to provide the highest performing sports flooring on the market. But Taraflex® Sports Flooring is not only for Olympians or professional athletes.

Whatever your ability or your age, you're guaranteed to discover the benefits of Taraflex® Sports Flooring and its ability to adapt to your needs. That's why Taraflex® Sports Flooring continues to lead the way and is recognized as the undisputed world leader in indoor synthetic sports flooring.

Like our major sports federation partners, we are passionate about sports and share the same values. We are one family driven by our common pursuit of precision, challenge, rigor, performance, and - above all - team spirit.



WHY CHOOSE TARAFLEX® SPORTS FLOORING ?

The facts speak for themselves:

 **5 million children and athletes** every day, play in perfect safety on a Taraflex™ sports floor

 **more than 400 million square feet** have been installed worldwide

70,000 sports halls are fitted with Taraflex™ sports floors

around 3,000 top level matches are played on a Taraflex™ sports floor every year



Contact us at
info@gerflorusa.com



THE SECRETS OF TARAFLEX® SPORTS FLOORING

1 **Protocolsol** TRIPLE ACTION®

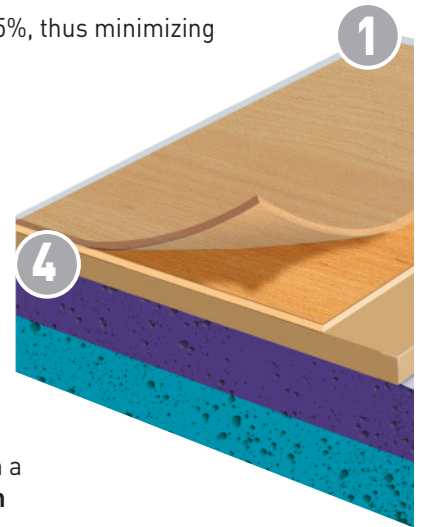
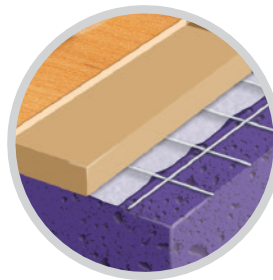
A UV cured surface treatment with the unique and patented triple action Protocolsol®, offers three key benefits:

- ▶ **An 'intelligent' surface treatment**, forming the ideal compromise between slide and grip for sports shoes. The floor provides safe grip and resistance as the athlete accelerates but allows the foot to move freely as they rotate.
- ▶ **A skin-burn free surface**, on which the temperature during a fall is reduced by 25%, thus minimizing the risk of friction burns.
- ▶ **A surface that is cost effective and easy to maintain.**
 - No wax
 - Just clean and rinse

2 **D-Max** DURABILITY™

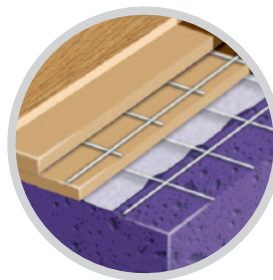
Available with: Taraflex® Sport M Plus,
Taraflex® Sport M Performance,
Taraflex® Sport M Comfort

The D-Max™ surface complex is made up of calendared vinyl sheets, reinforced with a fiberglass grid, ensuring outstanding resistance to wear and abrasion in **glued down** installations.



2+ **D-Max+** DURABILITY™

Available with: Taraflex® Multi-Use 6.2,
Taraflex® Sport M Performance



For the first time ever, the new D-MAX™+ surface complex, made up of calendared vinyl sheets, is now reinforced **with two fiberglass grids**, providing:

- ▶ **Outstanding dimensional stability** for free-floating installations using the Eco-Fit™ System
- ▶ **An indentation resistance** improved by 35% to increase the range of floor usage

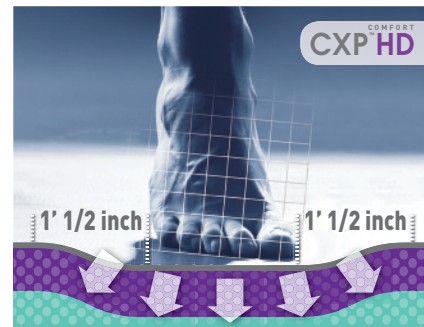
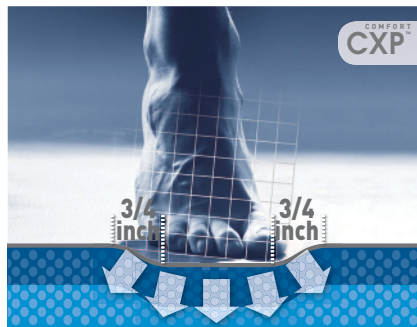
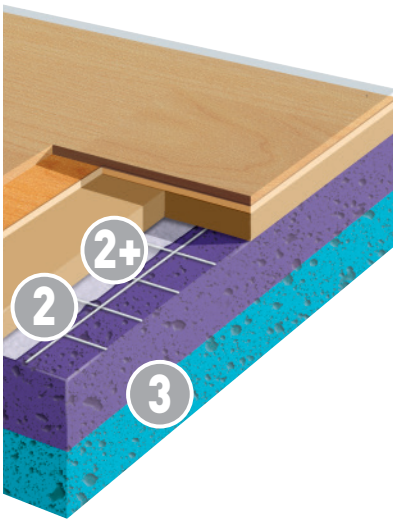


The combination of Protocolsol®, D-Max™/D-Max™+, CXPTMHD foam and Sanosol®

3 CXP^{COMFORT} HD

The manufacturing process for CXP (Cellular Xtreme Process) closed-cell foams has now been combined with the 'very high density' VHD foam technology developed by Gerflor.

Why use a double density foam?



At the moment of impact on the floor:

- ▶ The light and elastic foam of the lower layer compresses totally in order to ensure **comfort and safety**.
- ▶ The VHD foam of the upper layer remains firm, making the deformation trough around the foot two times larger for higher freedom of movement in rotation and secure foothold to minimize **the injury risk**.

4 Sanosol^{HYGIENE}

Applied through all layers of the flooring in the factory during manufacture, the Sanosol treatment provides lasting protection and prevents spreading against mould and bacteria such as MRSA

ensures that our sports floors are the most durable and the highest performing.

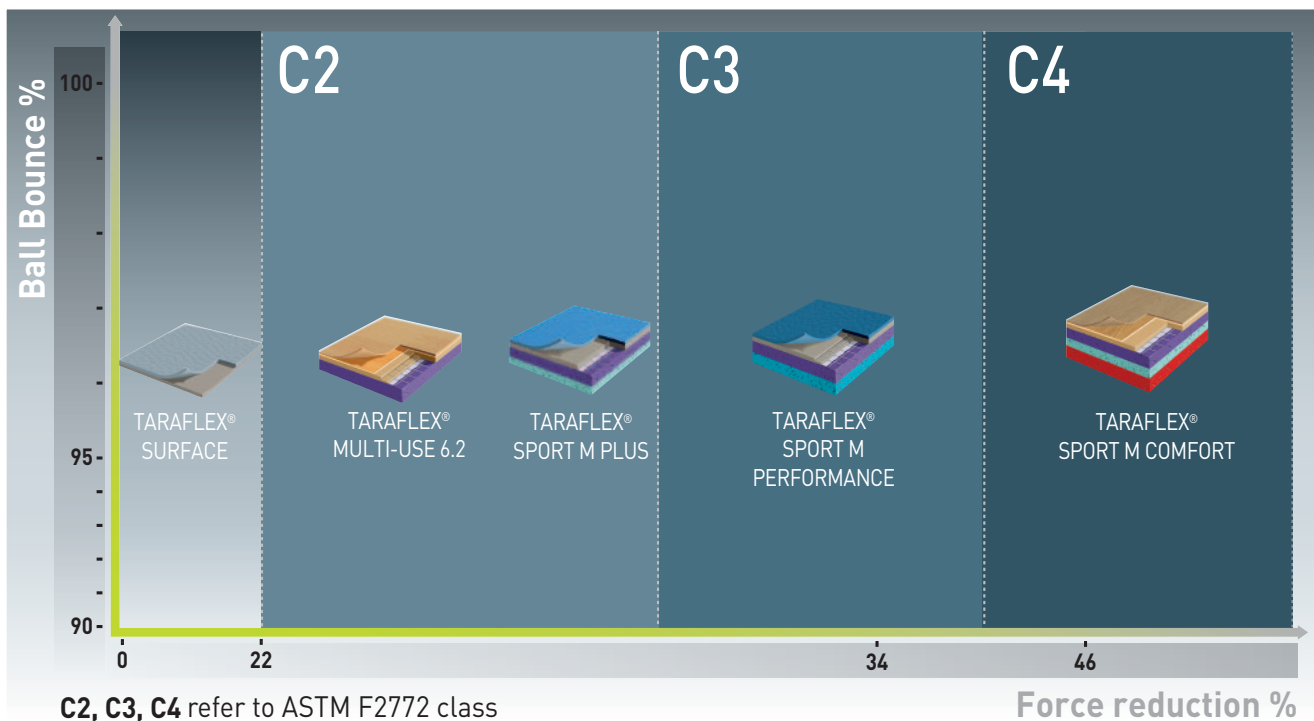
SPORTS FLOORING ASTM F2772 STANDARD

Taraflex® Sports Flooring Meets ASTM F2772 Standard

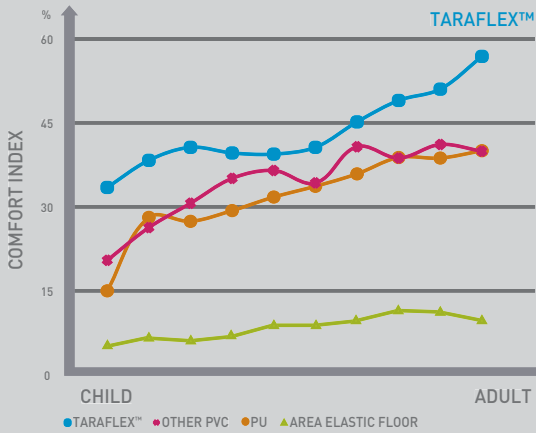
Specifications for Athletic Performance Properties of Indoor Sports Floor Systems.

To be considered a safe sports flooring, floors must meet the level category 1 of the regulation which is a combination of the floor's safety, playability, vertical deformation and sliding coefficient.

- ▶ **The Safety** is measured by the floor's ability to absorb shock, called Force Reduction, and must be a minimum of 10%. The more shock absorption, the better, to provide athletes of all ages the best protection and reduce risk of injuries.
- ▶ **Playability** is measured by the accuracy of the ball bounce (Vertical Ball Behavior) and must exceed 90% ball rebound. The higher the ball rebound the better playability.
- ▶ **The Vertical Deformation** is the ability of the floor surface to deform under a load. Too high a deformation would create instability for the athlete's foot, while the inability of the floor surface to deform under an impact may result in injuries.
- ▶ **The Sliding Coefficient** is the floor's optimal level of grip and slide properties in all directions to ensure ease of movement and pivoting.



DURABILITY, COMFORT, SAFETY

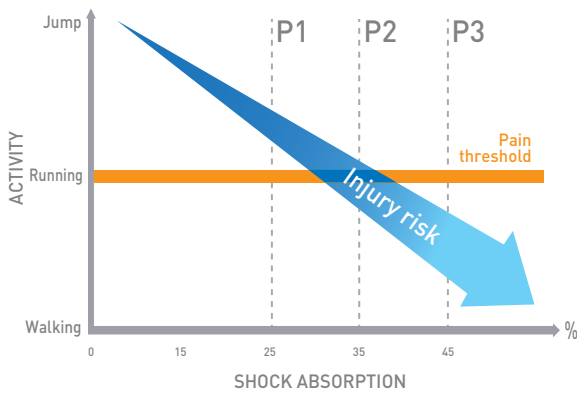


Comfort for kids and adults

The **comfort** index relates to the intensity of the shock felt at the time of impact with the floor during falls and dives.

A point-elastic floor has a **very high comfort factor**, unequalled by area-elastic floors.

A comfortable floor **reduces the severity of injuries** (pains, bruises, fractures) arising from falls, whether these involve children or adults of any age.

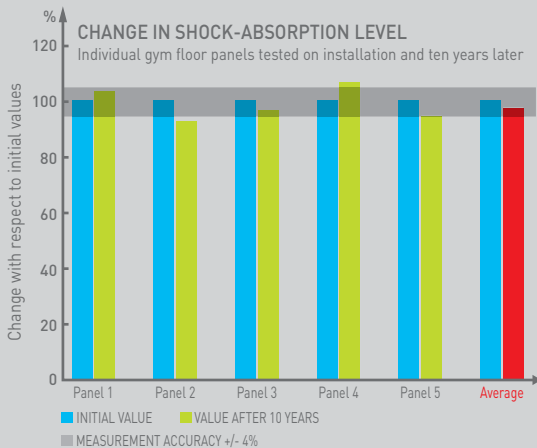


Safety

The **safety** of a sports flooring depends both on its ability to absorb shocks and the type of sport being played. Accumulated traumas during sport may lead to **fatigue fractures** (long term injuries).

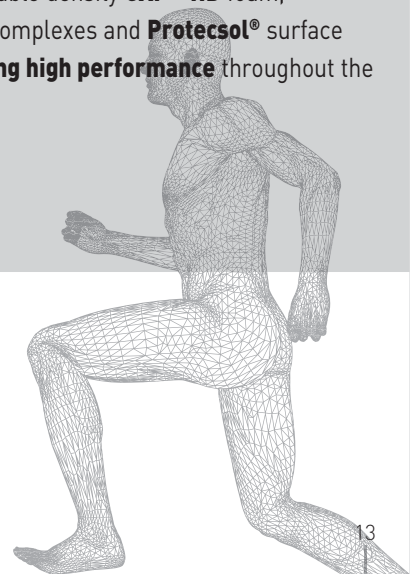
The **better the shock absorption**, the less the risk of injury.

A safe sports flooring helps reduce the risk of fatigue injuries and **extends the time a sport may be played**.



Unequalled, long-lasting performance

The unique combination of double density **CXP™HD** foam, **D-Max™/D-Max™+** surface complexes and **Protecsol®** surface treatment ensures **long-lasting high performance** throughout the life of our sports floors.



COMFORT AND SAFETY FOR EVERY APPLICATION

C2

Thickness ↑

12 mm

10 mm

8 mm

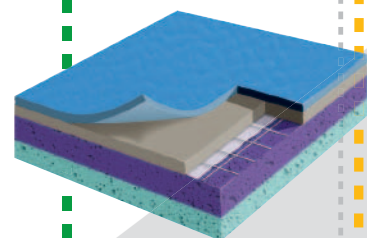
6 mm

4 mm

2 mm



MULTI-USE



TARAFLEX[®]
SPORT M PLUS



TARAFLEX[®]
MULTI-USE 6.2

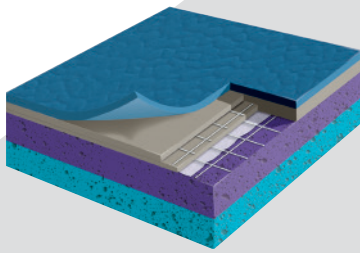
22%

34%

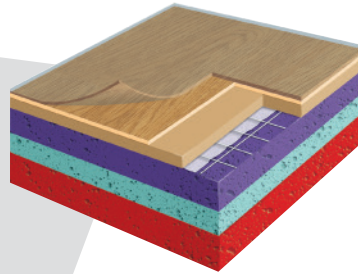
C3

C4

PRODUCT RANGE



TARAFLEX®
SPORT M PERFORMANCE



TARAFLEX®
SPORT M COMFORT

MULTI-SPORTS



46%

Force reduction %

TARAFLEX® SPORTS FLOORING A WORLD OF COLORS AND DESIGNS



6381 - Maple Design



6375 - Oak Design



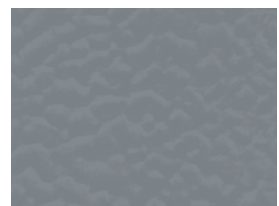
6430 - Blue



6445 - Lagoon



2404 - London Light Blue



6873 - Anthracite



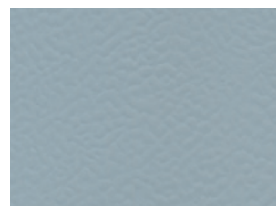
6557 - Forest



6570 - Mint Green



6559 - Spring



6758 - Silver Gray



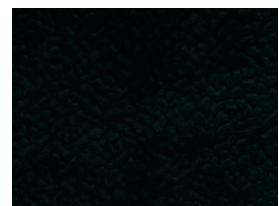
6180 - Red



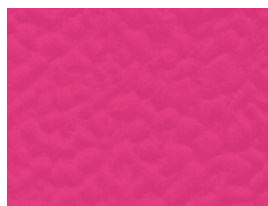
6038 - Terracotta



6211 - Gold



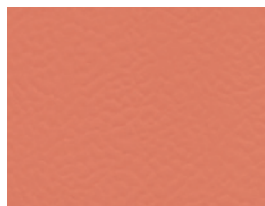
6830 - Black



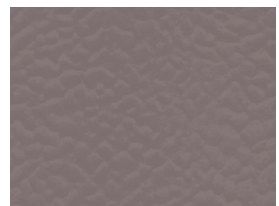
6159 - Pink




6431 - Teal



6146 - Coral



3764 - Taupe



FIVB
OFFICIAL SUPPLIER

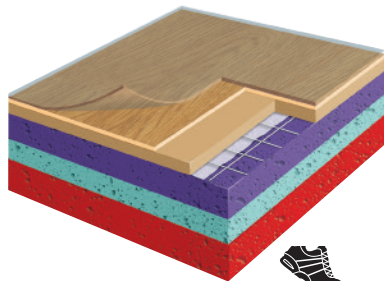


6347 - Beige

MULTI-SPORTS FLOORS

▶ TARAFLEX® SPORT M COMFORT

TRIPLE ACTION **Protécsol**
DURABILITY D-Max
 COMFORT CX P HD
 HYGIENE SanoSol



12 mm



Maximum comfort, safety and injury prevention

The first Taraflex® Sports Flooring with triple density foam backing to minimize the risk of injuries. Made for intense training camps to protect athletes and users upon immediate and overuse injuries.

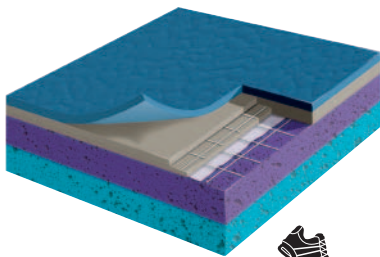
- ▶ Training camps
- ▶ **ASTM F2772 Class 4:** ≥ 46% shock absorption
- ▶ Triple density foam

COMFORT
SAFETY

PRODUCT RANGE

▶ TARAFLEX® SPORT M PERFORMANCE

TRIPLE ACTION **Protécsol**
DURABILITY D-Max
 COMFORT D-Max +
 COMFORT CX P HD
 HYGIENE SanoSol



9 mm



Comfort and performance!

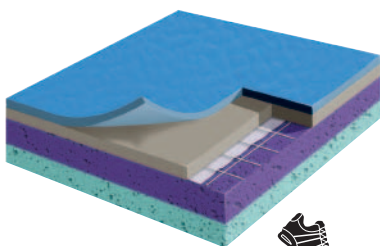
Today's **Taraflex® Sport M Performance** is the outcome of more than 60 years' experience by Gerflor.

- ▶ Providing optimal safety
- ▶ **ASTM F2772 Class 3:** ≥ 33% - < 46% shock absorption
- ▶ Dual density foam
- ▶ Available with:

Dry-Tex SYSTEM
 Eco-Fit SYSTEM

▶ TARAFLEX® SPORT M PLUS

TRIPLE ACTION **Protécsol**
DURABILITY D-Max
 COMFORT CX P HD
 HYGIENE SanoSol



7 mm



1 solution for sport and multipurpose

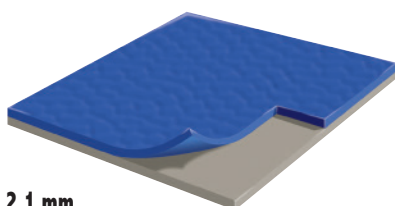
Taraflex® Sport M Plus provides levels of comfort and safety suited to all types of sports and leisure activities.

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

Dry-Tex SYSTEM

▶ TARAFLEX® SURFACE

TRIPLE ACTION **Protécsol**
DURABILITY D-Max
 HYGIENE SanoSol



2.1 mm

Ideal for rolling sports and heavy loads sports surfaces

- ▶ Ball bounce >96%

MULTI-USE FLOORS

▶ TARAFLEX® MULTI-USE 6.2

PROTECCIÓN D-MAX+ COMFORT SANOSOL



6.2 mm



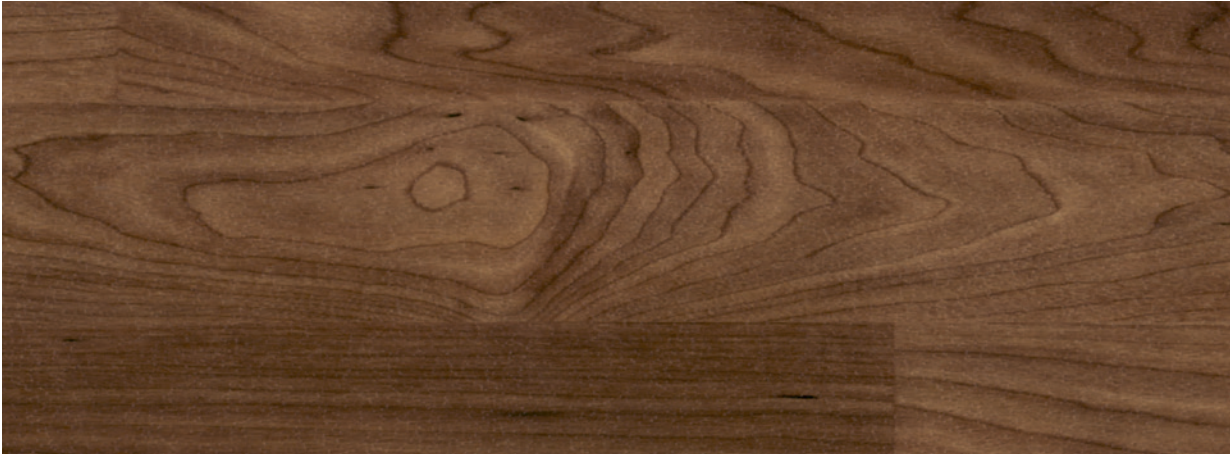
Designed for multi-use activities

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



ENHANCE YOUR SPACE WITH NEW WOOD DESIGNS

PRODUCT RANGE



8068 - Wood Chocolate



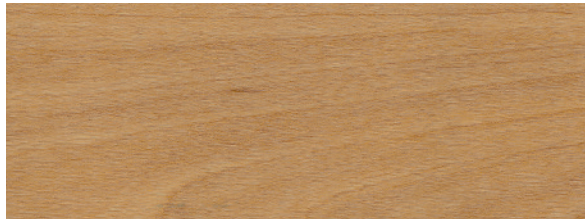
8840 - Wood Black



6375 - Oak Design



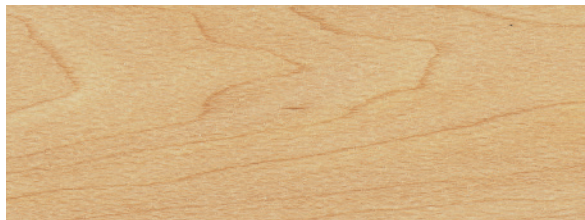
3708 - Wood Grey



4331 - Wood Natural



4453 - Wood Blue



6381 - Maple Design



6445 - Lagoon



6430 - Blue

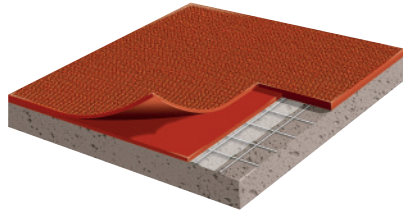


6180 - Red

DEDICATED SPORTS FLOORS

▶ TARAFLEX® TABLE TENNIS

TRIPLE ACTION™ **Protécsol** COMFORT™ **CXP** HYGIENE™ **Sanosol**



A removable solution engineered and developed in partnership with international Table Tennis federations (ITTF and ETTU) for major events

- ▶ Available in ready to go, easy to install removable playing surface (3.7mm) and permanent formats (5.0 / 7.0 mm)
- ▶ Excellent player comfort and protection
- ▶ Structured embossing made for perfect footing
- ▶ Permanent installation benefits from a multi-layer surface for extra durability and resilience.



6109 Framboise (Removable) - Canvas embossing

3.7 mm



6109 Framboise Taraflex® Multi-Use 5.0

5 mm



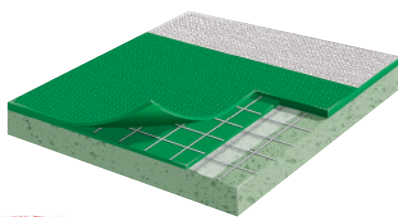
Taraflex® Sport M Plus

7 mm



▶ TARAFLEX® BADMINTON

TRIPLE ACTION™ **Protécsol** COMFORT™ **CXP** HYGIENE™ **Sanosol**



The ultimate in player comfort, protection and perfect footing

- ▶ Available in ready to go, easy to install removable playing surface (3.9mm) and permanent formats (5.0 / 7.0 mm)
- ▶ Excellent player comfort and protection
- ▶ Structured embossing made for perfect footing
- ▶ Permanent installations benefit from a multi-layer surface for extra durability and resilience.



6570 Mint Green (Removable) - Canvas embossing

3.9 mm



6570 Mint Green Taraflex® Multi-Use 5.0

5 mm



Taraflex® Sport M Plus

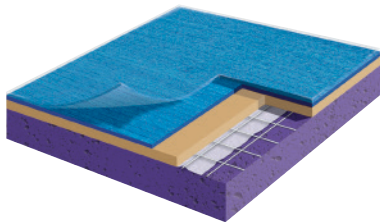
7 mm



▶ TARAFLEX® FUTSAL

TRIPLE ACTION® **Protécsol** DURABILITY **D-Max™** COMFORT **CXP HD** HYGIENE **Sanosol®**

PRODUCT RANGE



The original and unique indoor soccer surface

Triple action Protécsol® (special PU treatment) combined with the surface complex D-Max™ and also a dedicated embossing has made Taraflex® Futsal simply the highest performing Futsal sport floor for removable or permanent solutions. Totally new sensations to allow quick ball passes, and comfort for player safety.

- ▶ **ASTM F2772 Class 2:** ≥ 22% - ≤ 33% shock absorption
- ▶ Permanent or removable installation
- ▶ Exclusive colour for Futsal exhibition, also available in solid Blue



Wood Blue
4453

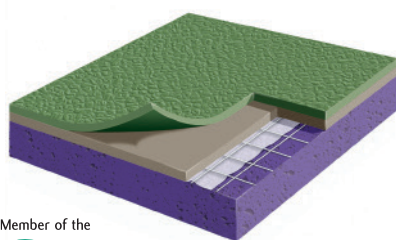


Blue
6430




▶ TARAFLEX® TENNIS

DURABILITY **D-Max™** COMFORT **CXP HD** HYGIENE **Sanosol®**



The ideal and safest indoor surface for all players and tennis clubs

- ▶ **ASTM F2772 Class 2:** ≥ 22% - ≤ 33% shock absorption
- ▶ Fast ball speed 
- ▶ Incredible surface comfort with regular and consistent ball bounce
- ▶ The safest tennis surface, a guarantee against pain and injuries
- ▶ Excellent abrasion resistance compared to resins/hard courts

Member of the
ITF
Foundation



Paris
6118



London
6504



Purple
6478



Melbourne
6471



New York
6473



PRODUCT SPECIFICATION GUIDELINES

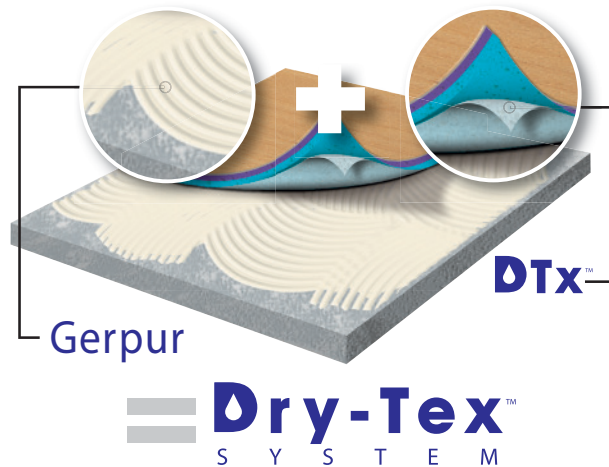
	Basketball	Volleyball	Badminton	Jogging track	Tennis	Indoor Soccer	Team Handball	Table Tennis	Multi-sports	Multi-purpose	Rolling Sports / Wheelchair
TARAFLEX® SPORT M COMFORT		■					■				
TARAFLEX® SPORT M PERFORMANCE	■	■	●	●			■		●		
TARAFLEX® SPORT M PLUS	■	■	■	■		●	●	■	■	■	
TARAFLEX® MULTI-USE 6.2									●	■	
TARAFLEX® SURFACE											■
TARAFLEX® TENNIS					■						
TARAFLEX® TABLE TENNIS 3.7 PORTABLE								■			
TARAFLEX® BADMINTON 3.9 PORTABLE			■								
TARAFLEX® FUTSAL						■					

■ = Strongly recommended / ● = Recommended / □ = Possible

DRY-TEX™ SYSTEM

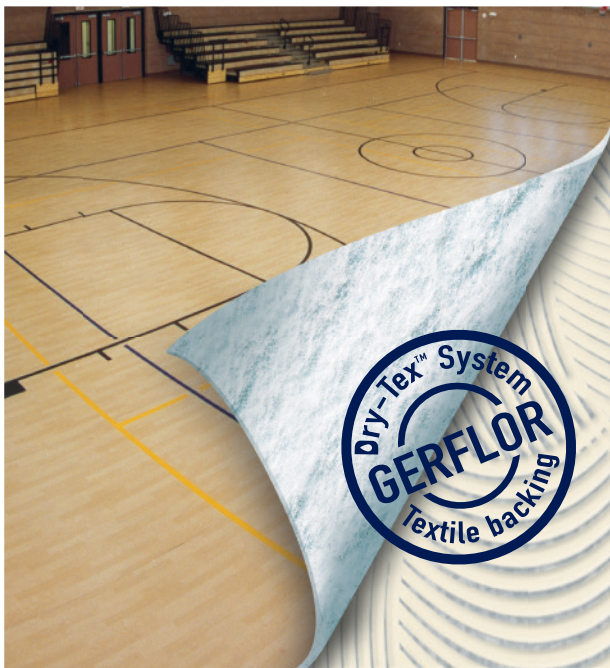
NEW CONSTRUCTION - HIGH MOISTURE LEVEL SUBFLOORS

A brand-new, simple and innovative approach to solving the industry's most complex problem, excessive subfloor moisture.



Up to 15lbs/98% RH of subfloor moisture resistance

- ▶ **DTx™** is a revolutionary process integrating a textile material with the CXPT™HD foam backing ; this textile backing allows a stronger bonding of the adhesive onto the Taraflex® sports floor.
- ▶ **GERPUR** is a proprietary mono component adhesive using breakthrough technology, which reacts to humidity ; the higher the moisture, the quicker the bonding !



Product benefits

- ▶ **Save Money:** the only direct glue solution that doesn't require the purchase of additional moisture barriers.
- ▶ **Save Time:** no more delays between the delivery and the installation of the floor due to an excessive subfloor moisture level. 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 foot traffic.

One source, one system, one solution.

Installation criteria:

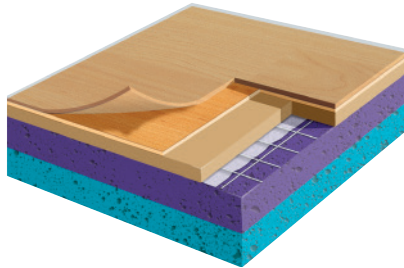
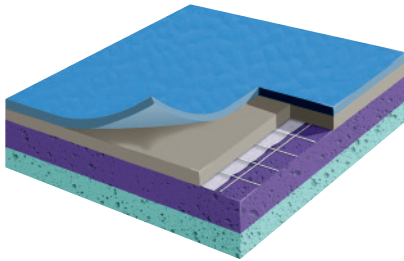
Moisture	Up to 15 lbs and < 98% RH
Flatness	1/8" in 10 ft. radius
Surface	Concrete slab

AVAILABLE WITH :

▶ TARAFLEX®
SPORT M PLUS

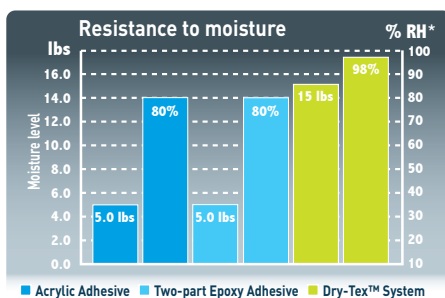
▶ TARAFLEX® SPORT M
PERFORMANCE

▶ TEXTILE BACKING



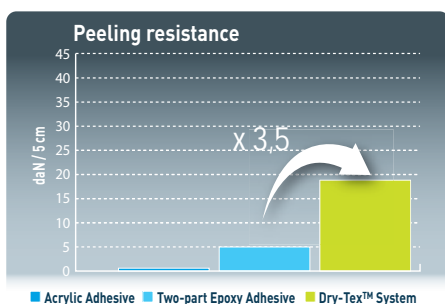
PRODUCT RANGE

ENGINEERED FOR EVERY LEVEL OF PERFORMANCE



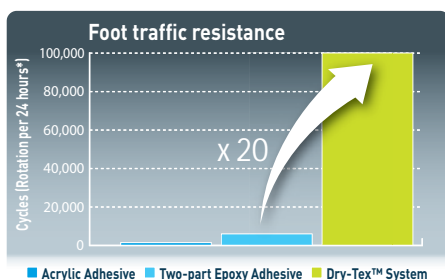
Save time and money by using the Dry-Text™ System

- ▶ A single source solution eliminating additional preparation requirements needed for typically applied moisture mitigation products.
- ▶ No more delays between the delivery and the installation of the floor due to an excessive subfloor moisture level.
- ▶ Reduce downtime and install with greater confidence using the Dry-Text™ system.
- ▶ One system for complete protection against moisture related resilient flooring failures.



Safe and secure bonding up to 15 lbs of moisture per ASTM F1869 and 98% RH per ASTM F2170

The revolutionary and unique combination of gerflor's Dry-Text™ backing in conjunction with the gerpur adhesive offers up to **3.5 times** the bonding strength of conventional two-part epoxy adhesives.



Strong, secure, and guaranteed to remain bonded

The strength of the adhesive remains impressive even when subjected to higher levels of humidity. As a result, the foot traffic resistance of the floor is 20 times greater with the bonding power of the Dry-Text™ system than with conventional two-part epoxy adhesives.

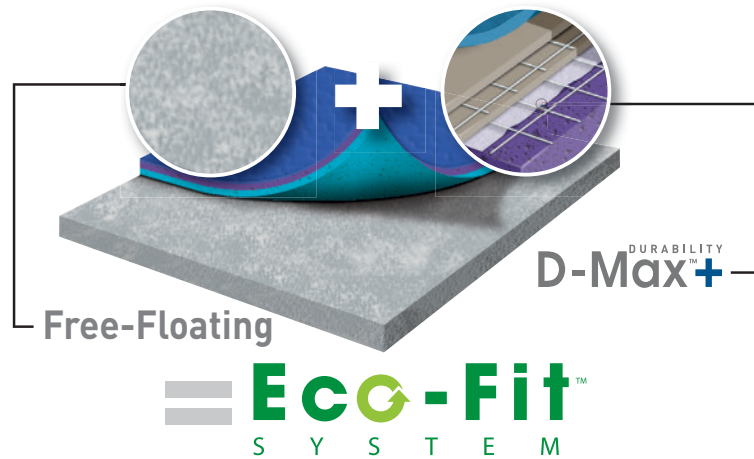
Confidence, experience, and the right system are the keys to successful installations.

*Results obtained using the castor chair test. Test results obtained using a humidity level greater than 92%.

OTHER INSTALLATION METHODS
High moisture subfloors: Installation on Isolsport
(see page 28)

ECO-FIT™ SYSTEM

RENOVATION WORK – FREE-FLOATING



- ▶ **The free-floating Eco-Fit™ System** is a new installation system from Gerflor, ideal for renovation work.
- ▶ The new surface complex D-Max™+ is strengthened with a second fibreglass grid. This **double reinforcement provides** the material with excellent dimensional stability.

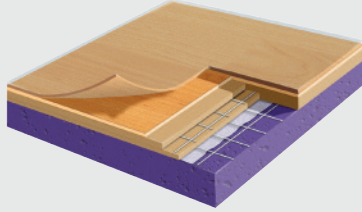
A simple, quick and eco-friendly solution

- ▶ **Quicker and easier installation:** two installers laying the floor, will find that there is two days less work on a 10 000 sq.ft sports hall, when compared with standard installations that need to be adhered to the floor with adhesive.
- ▶ **80% less adhesive** required, which means **reduced VOC emissions** for the installation
- ▶ Ease of repair during the material's life
- ▶ **End of life material recycling** is easy; no more tearing up concrete when stripping the floors! Eco-Fit™ System installation is fully integrated into Gerflor's eco-friendly program.

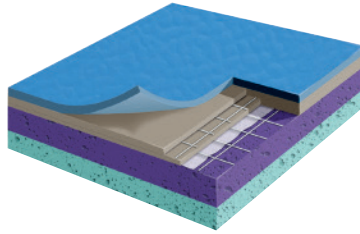


AVAILABLE WITH:

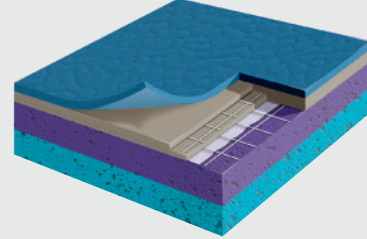
▶ TARAFLEX®
MULTI-USE 6.2



▶ TARAFLEX®
SPORT M PLUS



▶ TARAFLEX® SPORT M
PERFORMANCE



PRODUCT RANGE

When, where and how to fit the Eco-Fit™ free-floating system?

- ▶ The Eco-Fit™ free-floating system is ideal:
 - for renovation work where there has been no previous humidity issues
 - over previous sports floorings (VCT, resin, parquet, PVC)
- ▶ On new surfaces where there is no risk of high moisture levels (on upper floors, over service ducts, over sealing membranes, etc)
- ▶ Where a floor surface is flat; i.e., in accordance with EN Standard 14904, less than 6mm of variation under a 3-metre rule.

Installation criteria:

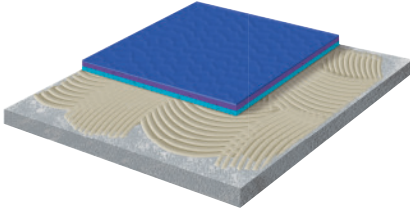
Moisture	no previous humidity issues
Flatness	1/8" in 10 ft. radius
Surface	Concrete slab



OTHER INSTALLATION METHODS
New construction and renovation
(see page 28)

OTHER INSTALLATION METHODS

▶ GLUED INSTALLATION: “ORIGINAL”



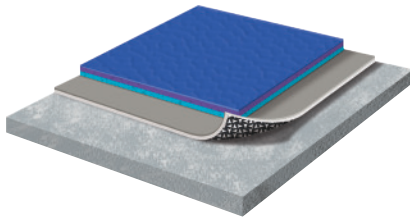
The traditional solution, for use with sound surfaces, has proved itself over 60 years

Glue-down installation is possible for all the products in the Taraflex® Sports Flooring range.

- ▶ **Advantage:**
- An economic solution for sound floor surfaces

Installation criteria:	
Moisture	< 5 lbs and < 80% RH
Flatness	1/8" in 10 ft. radius
Surface	Concrete slab

▶ INSTALLATION ON ISOLSPORT: “FLEXIBLE”



The free-floating multipurpose solution

- ▶ For new builds and renovation work alike, depending on the level of dampness.

- ▶ **Advantages:**
- Minimize risks from rising moisture (on grade or below grade surfaces).
 - No references to delicate surfaces whether it is a coating or an old flooring.

Installation criteria:	
Moisture	< 10 lbs and < 92% RH
Flatness	1/8" in 10 ft. radius
Surface	Concrete slab

▶ TARAFLEX® BATECO



Moveable protective layer

Taraflex® Bateco is a moveable solution for protecting multi-sports floors during non-sporting activities.

It can be unrolled over floors and then rolled up again before resuming sports activities.

Taraflex® Bateco is made from 100% post manufacturing recycled wastes.

ULTIMATE PERFORMANCE

▶ TARAFLEX®: WHEN YOU WANT IT DONE RIGHT

Innovation



Gerflor's continual investment in **Research & Development**, ensures that we are always at the forefront of producing high quality sports flooring. With a skilled team of over **70 employees** involved in the offer development process, you can be assured of having the most innovative and best performing solution on the market.

Providing solutions



Gerflor develops **specific solutions** to meet your requirements, for example:

- High moisture subfloors: **Dry-Tex** SYSTEM
- Free floating installations: **Eco-Fit** SYSTEM
- Comprehensive range of accessories: adhesives, game line paints

For further information and advice when selecting a product or regarding the actual installation, please contact Gerflor's technical department.

Playing by the rules







Taraflex® Sports Flooring Meets ASTM F2772-09 Standard

Specifications for Athletic Performance Properties of Indoor Sports Floor Systems. Taraflex® also exceed many other sport, safety and durability standards.

WHY CHOOSE TARAFLEX® SPORTS FLOORING ?

ECO-FRIENDLY

► Our business is about sustainable product offer development and providing users with a solution that ensures outstanding sports performance. The Taraflex® range of sports flooring protects children and adults regardless of age and ability, it reduces the risks of injury while it is prolonging the enjoyment of users and athletes career.

 Health & safety	Selected and responsible raw materials	NO heavy metal, NO solvent. NO formaldehyde, NO substance potentially subject to REACH* restrictions.
	Low VOC emissions	<ul style="list-style-type: none"> - Taraflex® products are Floorscore certified. - Volatile Organic Compound (VOC) emissions of <100µg/m³ after 28 days, using European procedures. - No formaldehyde emission.
	Fully hygienic solutions	The Sanosol® treatment fights MRSA & prevents mold and bacterial (bacteriostatic) growth.
 Recycling	Eco-Fit™ System	An economic, eco-friendly and easy to recycle installation. Uses 80% less adhesive than conventional methods.
	Uses recycled materials	Made from 30% recycled vinyl.
	100% recyclable materials	<p>100% of recycled materials are inspected and exempt from REACH* restrictions.</p> <p>Gerflor will help recycle its products at the end of their life cycle.</p>
 ISO 14001	ISO 14001 certified	Gerflor industrial sites hold ISO 14001 accreditation.
 Life-cycle analysis	Long life at low cost	The combination of D-Max™ and Triple Action ProtecSol® ensures minimum maintenance and an exceptional product life.

*REACH is the new European regulation on registering, assessing and authorising chemical products within the European Union.

Please do not hesitate to ask us for a full assessment of your project.

▶ CONTRIBUTION TO LEED™ CERTIFICATION

LEED™ Certification (Leadership in Energy and Environmental Design) is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies aimed at improving performance across all the metrics that matter most: energy savings, water efficiency, CO₂ emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

Gerflor contribution

- Low emitting materials: Floorscore certified products
- Products containing pre-consumer recycled materials
- 2 LEED™ specialists part of Gerflor staff



Reference:



Oak Park Community Center - Sacramento (California - USA)

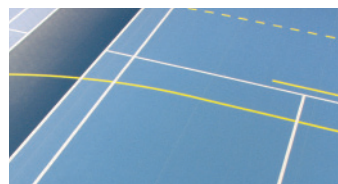
Please contact us at info@gerflorusa.com or visit our website www.gerflorusa.com for full information about Gerflor products contribution to LEED Credit

▶ RECYCLING



ACCESSORIES

▶ Game lines - Standard and custom colors available



▶ Accessories

- Welding rods
- Adhesives
- Game line paints
- Adhesive tape
- Skirting
- BleacherBlok System





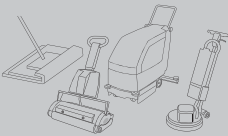







▶ Lay out

- Center circles
- Borders
- Key areas







MAINTENANCE AND CARE

	Tools	Accessories	Cleaning products	Maintenance guidelines
INITIAL MAINTENANCE		Red Pad  Rotocleaner brush 	Neutral detergent or alkalin detergent if dirty	Rotary cleaning machine or scrubbed machine equipped with water vacuum.
DAILY MAINTENANCE MANUAL CLEANING		Dry Broom	-	Broom without water
WEEKLY MAINTENANCE MECHANICAL CLEANING		Red Pad  Rotocleaner brush 	Neutral detergent or alkalin detergent if dirty	Wet mop Mechanical cleaning
DEEP-DOWN CLEANING (EVERY 2 MONTHS)		Red Topline  Rotocleaner brush 	Special detergent for scuffing	Poor detergent over shoe scuffings - Wait 5 minutes - Clean mechanically

Taraflex®, you wash it, you rinse it. It is that simple ! No wax, no coating for life.
Gerflor recommends using an entrance carpet tile clean off system.







TECHNICAL DATA

Description	Standard	Requirement	Units	Taraflex® Surface	Taraflex® Multi-Use 6.2	Taraflex® Sport M Plus Design	Taraflex® Sport M Performance Design	Taraflex® Sport M Comfort Design	Taraflex® Fut
Dry-Tex™ System	-	-	-	-	-			-	-
Eco-Fit™ System	-	-	-	-		-		-	-
Product Description									
Surface complex	-	-	-	D-Max™	D-Max+™	D-Max™ / D-Max +™	D-Max™ / D-Max +™	D-Max™	D-M
Roll length	EN 426	-	lm	30 Max	20.5 STD	26,4	26,4	26,4	30
	-	-	ft	98'5"	67'3"	86'6"	86'6"	86'6"	98'
Width	EN 426	-	lm	1.5	1.5	1.5	1.5	1.5	1.5
	-	-	ft	4'11"	4'11"	4'11"	4'11"	4'11"	4'11"
Total thickness	EN 428	-	mm	2.1	6,2	7	9	12	6,2
	-	-	inch	0.08"	0.24"	0.27"	0.35"	0.47"	0.2
Weight	EN 430	-	lbs/sq.ft.	0.59	0.86	0.95	1.1	5.1	0.8
	-	-	kg/sqm	2.9	4.2	4.6	5.4	5.1	4.2
Foam backing	-	-	-	-	CXP-HD™	Double density CXP-HD™	Double density CXP-HD™	Double density CXP-HD™	CXP-HD™
Sport Characteristics									
Sport properties	ASTM 2772	-	-	-	Class 2	Class 2	Class 3	Class 4	Class 5
Shock absorption	ASTM 2772	-	-	-	≥22% - <34%	≥22% - <34%	≥34% - <46%	≥46% - <57%	≥22% - <34%
Vertical deformation	EN 14809	≤3.5	mm	-	≤2	≤2	≤3	≤3.5	≤3
Coefficient of Friction	EN 13036-4	80 to 110	-	80 - 110	80 - 110	80 - 110	80 - 110	80 - 110	80 - 110
	DIN 18032	0.4 to 0.6	-	-	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
Ball bounce	EN 12235	≥ 90	%	≥ 96	≥ 96	≥ 96	≥ 96	≥ 96	≥ 96
Ball speed	UEFA	50 to 65	cm	-	-	-	-	-	-
	ITF	-	-	-	-	-	-	-	-
Technical Characteristics									
Chemical product resistance	ASTM D 543	-	-	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Static load limit	ASTM F 970	≤0.005"	inch	≤0.005"	≤0.005"	≤0.005"	≤0.005"	≤0.005"	≤0.005"
Resistance to a rolling load	EN 1569	≥ 1500	N	≥ 1500	≥ 1500	≥ 1500	≥ 1500	≥ 1500	≥ 1500
Fire rating	ASTM/ E 648	Class 1	Class	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
Treatments									
Ease of maintenance	-	-	-	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®
Anti friction burns	-	-	-	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®
Anti bacterial and fungicidal treatments	-	-	-	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®

The proposed specifications fall within the tolerance limits usually accepted in this sector whilst still complying with standards.

* For different roll lengths please contact us

 Dry-Tex™ System  Eco-Fit™ System

flex® sal	Taraflex® Tennis	Taraflex® Badminton			Taraflex® Table Tennis			Taraflex® Bateco	Taraflex® Isolsport
		Portable	5.0	7.0	Portable	5.0	7.0		
-	-	-	-		-	-		-	-
-	-	-	-		-	-		-	-
Max™	D-Max™	100% Pur PVC	D-Max™	D-Max™ / D-Max +™	100% Pur PVC	D-Max™	D-Max™ / D-Max +™	-	-
0	24 STD	16 STD	30 Max	26,4	16	30 Max	26,4	30	45 Max
5"	78'8"	52'5"	98'5"	86'6"	52'5"	98'5"	86'6"	98'5"	147'7"
1.5	1.5	3x2.7	1.5	1.5	1.5	1.5	1.5	1.5	2
4'11"	4'11"	3x8'10"	4'11"	4'11"	4'11"	4'11"	4'11"	4'11"	6'6"
2	6.2	3.9	5	7	3.7	5	7	1.5	1,65
4"	0.24"	0.15"	0.2"	0.27"	0.14"	0.2"	0.27"	4'11"	0.07"
36	0.78	0.4	0.82	0.95	0.39	0.82	0.95	0.41	0.27
2	3.8	1.95	4	4.6	1.9	4	4.6	2.05	1.35
HD™	CXP-HD™	CXP™	CXP™	Double density CXP-HD™	CXP™	CXP™	Double density CXP-HD™	-	-
Class 2	Class 2	Class 1	Class 2	Class 2	Class 1	Class 2	Class 2	-	-
<34%	≥22% - <34%	>10% - <22%	≥22% - <34%	≥22% - <34%	>10% - <22%	≥22% - <34%	≥22% - <34%	-	-
2	≤2	≤1	≤1	≤2	≤1	≤1	≤2	-	-
110	80 - 110	80 - 110	80 - 110	80 - 110	80 - 110	80 - 110	80 - 110	-	-
0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	-	-
96	≥ 96	≥ 96	≥ 96	≥ 96	≥ 96	≥ 96	≥ 96	-	-
-	-	-	-	-	-	-	-	-	-
-	Class 5 (Fast)	-	-	-	-	-	-	-	-
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	-	-
05"	≤0.005"	≤0.005"	≤0.005"	≤0.005"	≤0.005"	≤0.005"	≤0.005"	-	-
500	≥ 1500	≥ 1500	≥ 1500	≥ 1500	≥ 1500	≥ 1500	≥ 1500	-	-
Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
Action csol®	Triple-Action Protecsol®	Triple-Action Protecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	-	-
Action csol®	Triple-Action Protecsol®	Triple-Action Protecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	Triple-Action Pro- tecsol®	Triple-Action Protecsol®	-	-
csol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	-	-