



**Where
Champions**

Begin

Learn

Train

Play[®]

Gerflor[®]

theflooringgroup

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Where Champions Play®



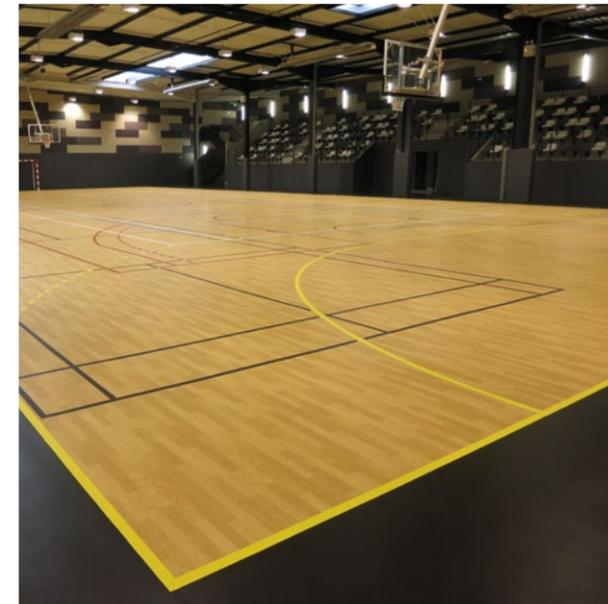
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While every care has been taken to ensure accuracy, due to printing limitations there may be variations between the colours of the actual flooring and the images shown in this document.

Introduction



Gerflor the sports, leisure and fitness flooring specialist

For more than 70 years and in more than 100 countries, we are recognised as an expert and world leader in our field thanks to our technical, decorative and high performance solutions that are specific to each market requirement. Gerflor's history has always been underpinned by innovation and we are recognised as industry pioneers with over 70% of our sales derived from product ranges less than three years old.



The Gerflor group is well known as an official supplier for Olympic Games but also synonymous with sport and wellness since 1947 when synthetic sports floors were first invented.

Today Gerflor sports floorings are not only associated with international sporting events but are also now a popular choice in the education, leisure, fitness, sports and hospitality markets.

King, London



TARAFLEX® SPORT M PERFORMANCE

“The Taraflex flooring is quiet, resilient and very hard wearing. Our staff love it and it’s great for cutting in designs which is key to King”

Brondie McNamara
Project Manager, King

King is a leading interactive entertainment company for the mobile world, with people all around the world playing one or more of their games. Their franchises include Candy Crush, Farm Heroes, Pet Rescue and Bubble Witch and have 355 million monthly active users across web, social and mobile platforms. King was acquired by Activision Blizzard Inc. (Nasdaq ATVI) in February 2016 and operates as an independent unit of the company and have game studios in Stockholm, Malmo, Barcelona, Berlin and Seattle, along with offices in San Francisco, Malta, Tokyo, Bucharest...and London.

When the new King building was being conceived, it was always going to have a gym and fitness facility for the staff as part of the overall project included in the initial design. In providing the very best sports and gym equipment Brondie McNamara also wanted to ensure the staff got the very best flooring for the gym, which could provide comfort, safety and performance, together with looking amazing. Brondie McNamara would once again specify Gerflor, choosing some 210m² Gerflor’s Taraflex® Sport M Performance vinyl sports flooring in three pulsating colours; Pink, Silver Grey and London Light Blue.

Brondie McNamara, Project Manager, King said, “I would always specify Gerflor whenever I can. The range of products is exactly the high quality and creativity that we demand at King for all our buildings.”

A dedicated website for sports flooring

All the information you need about our market-leading sports flooring, all in one place:
www.gerflorsportsflooring.co.uk



At Gerflor we want to make it as easy as possible for customers to choose the best floor for their project.

The new website has 3 clear application areas:

- INDOORS
- OUTDOORS
- HEALTH & FITNESS

where you can find brochures, technical datasheets, NBS data, certificates, installation instructions and maintenance advice on all of our relevant sports flooring ranges for each area, including the leading brands:



Whether your project is a new build or a refurbishment to an existing sports hall, we have solutions to help with any subfloor obstacles you may face including:

- Isolsport which allows fitting of a new Taraflex floor over an existing subfloor (including granwood)*
- Dry Tex which allows fitting over damp subfloors

If you want to make your sports hall stand out, the new website has all the information on the customisation options available.

Finally, we want to make it as easy as possible for you to select the floor that’s right for your project. Why not ask the experts? Contact us and we will be more than happy to help.

*subject to meeting the required conditions.

Innovative solutions, whatever your application



MY LOGOS WATERJET
CUTTING TECHNOLOGY



Durable and sustainable

Gerflor has a range of durable and sustainable solutions for all areas of your facility. Our products are world class and the portfolio includes flooring for both the full scope of indoor applications and also outdoor play.

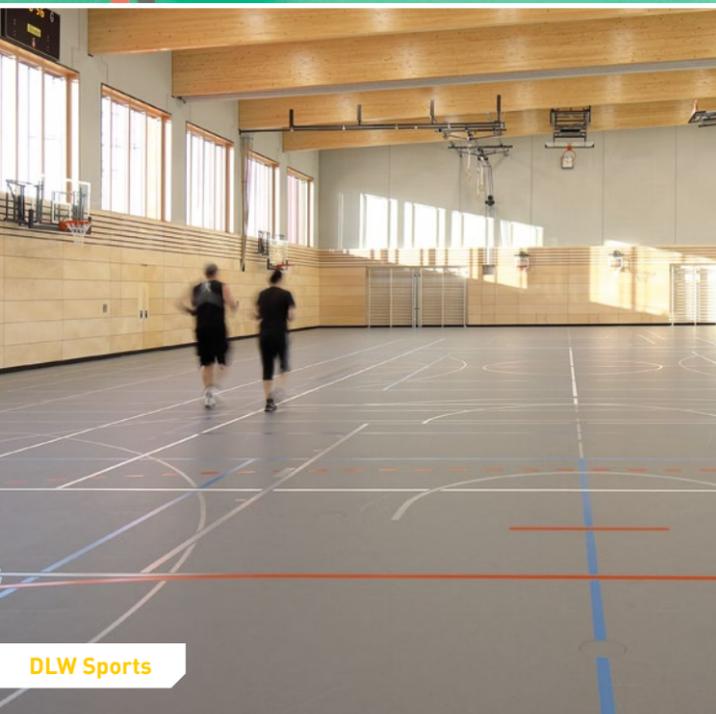
We understand how important it is to future proof, therefore our solutions offer optimum safety, comfort, performance and are competitively priced to meet the needs of most budgets. We can assist you with specifications, technical advice and quoting for new build or refurbishments projects.



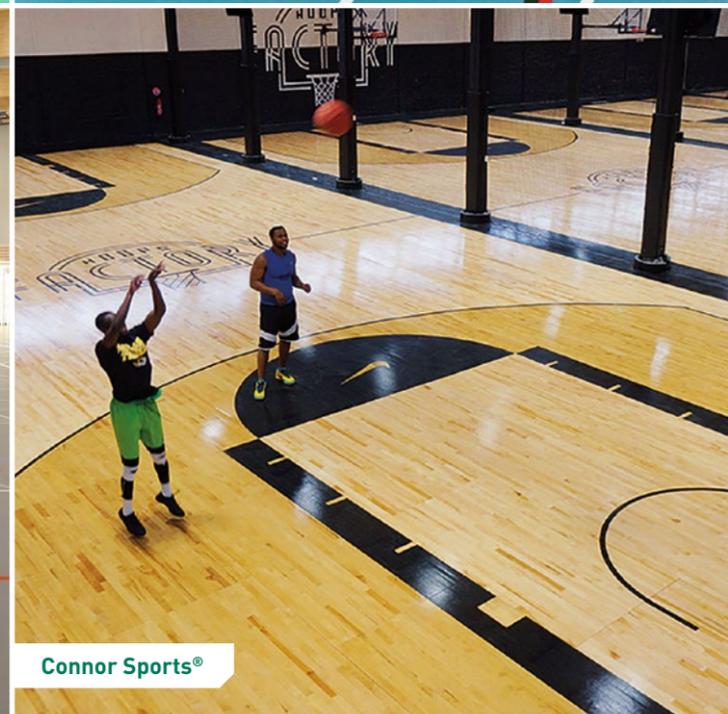
Taraflex®



Taraflex®



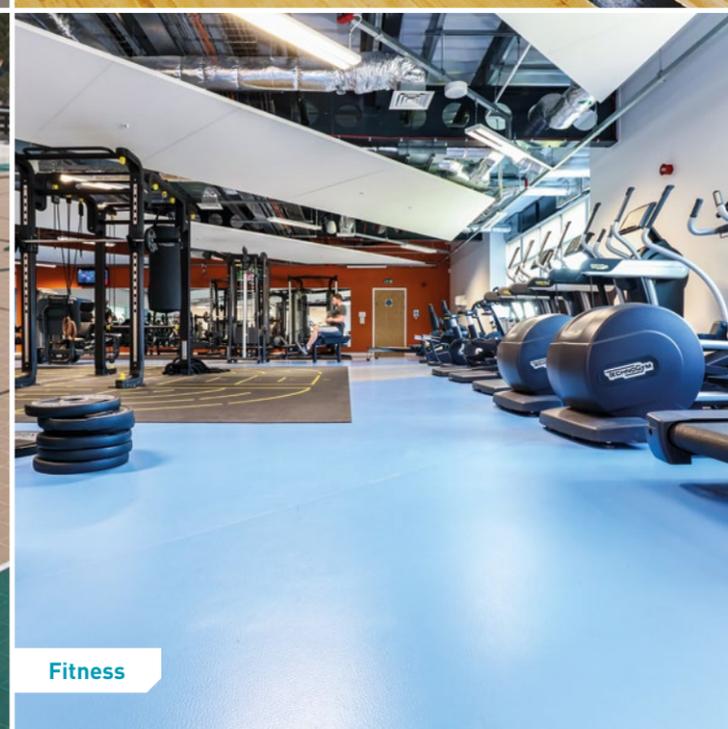
DLW Sports



Connor Sports®



Sport Court®



Fitness

Our solutions

Taraflex®

Taraflex® is the most widely specified indoor sports surface in the world. Chosen by top international athletes for its unique construction and technical performance, it has been fitted at every Olympic Games since 1976. Taraflex® is an approved surface by many National and International governing bodies of sport



DLW Sports

DLW Linoleum has been supporting original projects for over 130 years offering fascinating designs and colours while delivering excellent performance characteristics. Almost entirely manufactured from natural and renewable materials DLW Linoleum floor coverings are highly functional and very environmentally friendly, delivering a natural resistance to wear and heavy moving loads including rollers.



Connor Sports®

Founded in 1872, Connor Sports® is the market leader in portable and permanent hardwood sports flooring systems. In 1914, Connor Sports® installed the first basketball court in the USA. More than half of the teams in the NBA have purchased a Connor Sports® hardwood system and it is an approved system by many International Sporting Federations.



Sport Court®

More athletic events are played on Sport Court® surfaces than on any other outdoor sports flooring in the world. Sport Court® is a registered trade mark of Connor Sport Court® International and is used to identify the original and authentic modular sport surfaces developed and continuously improved since they were introduced in 1974.



Fitness

We have a wide range of technically advanced flooring solutions tailored to the needs of the fitness market. Innovative products that assist with getting your facility open as soon as possible or refurbish without the need to close. Different areas of fitness have different technical constraints, you can now have one supplier with a solution for every zone.

FITNESS

TARAFLEX®

— SPORTS FLOORING —

Taraflex® is an indoor synthetic sports flooring range that is ideal for every level of performance. It is widely recognised and used within the education, community, leisure and health and fitness sectors. Over 6 million children everyday enjoy the benefits of Taraflex® sports flooring. A versatile range that can be used for various multi-specialist applications and is sensibly priced for new build projects and refurbishments. It is extremely durable and cost effective to maintain. User benefits include reducing injuries from bumps and falls and offering a feeling of comfort and protection so that both children and adults can enjoy their sporting and exercising experience.

Live & learn



Polo Farm Sports Club

TARAFLEX® PERFORMANCE

“Our primary aim when specifying the floor was to provide a world class surface for both indoor hockey and cricket. The Taraflex® Performance floor has now been down for over 2 years and we are extremely pleased with it”

Jayne Scott-Kilvert
Manager, Polo Farm Sports Club.

In the spring of 1977, when the Ford Fiesta was first launched, and Fleetwood Mac's album Rumours hit the charts, Bill and Dick Laslett purchased an overgrown orchard at Polo Farm, Canterbury, Kent, igniting a sporting dream which turned into a flourishing reality. Today, their facilities have expanded to become a premier sporting venue and centre of excellence and are regularly used by the local community including; Canterbury Hockey, Tennis, Cricket and Croquet Clubs, together with Canterbury Christ Church University, and a host of local schools, local businesses and members of the public.

Their vision of a long-term facility sharing partnership has also enabled them to build a brand new multi-sport indoor centre with thriving junior sections in all their sports, with numbers almost reaching 1000 children. They currently have almost 2000 members across their 6 clubs. The age range of members is spread between 3 and 90. In truth, there's something for everyone.

Ensuring that the club would have a sports surface that could provide both performance and versatility for a host of activities would be top of their agenda.

They would also require a sports surface that could provide both bright colours and wood effects, whilst also delivering a future proof solution. This stringent set of, 'only the best will do' specifications would ultimately lead the Polo Farm Sports Club to choose Taraflex® Performance from international flooring specialist Gerflor.

Gerflor, an eco-responsible player



Let's go further

We think actions speak louder than words. Hygiene, indoor air quality, safety, acoustic and visual comfort are part of all our product specifications offering benefits for users.

1 Indoor air quality

Meeting ISO 16000 standards, we have some of the lowest VOC emissions on the market.



2 Energy saving

A colour selection with high light reflectance values assists with lighting energy saving.



3 Reduced maintenance costs

ProtecSol® surface treatment is the most durable on the market. It ensures minimal maintenance and exceptional sustainability of the product.



4 A proactive post manufacturing waste management

- Use of recycled content in product design
- PVC is 100% recyclable



5 A second life programme for post installation waste

Re-use of post installation waste and redundant materials.



6 Selected and responsible raw materials

- NO** heavy metal
- NO** solvent
- NO** formaldehyde
- NO** substance potentially subject to REACH* restrictions

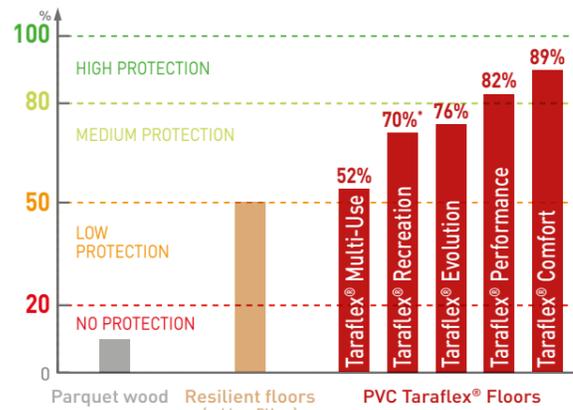


*REACH is the European regulation on registering, assessing and authorising chemical products within the European Union

5 reasons why you should choose Taraflex®

1 FOR PROTECTION

The floor that brings **immediate protection on impact** to all users when falling, diving or sliding on the floor.



Gerflor offers Taraflex® Comfort, a P3 floor with **the highest level of comfort on the market.**

*Estimated value

5 FOR ITS SUSTAINABILITY COMMITMENT

- Indoor air quality (TVOC < 100 µg/m³ after 28 days)
- Proactive post manufacturing waste management (100% recyclable)
- Energy saving up to 15%
- A second life programme for post installation waste (2nd life)
- Reduced maintenance costs (Life Cycle Analysis)
- Selected and responsible raw materials (REACH compliant)

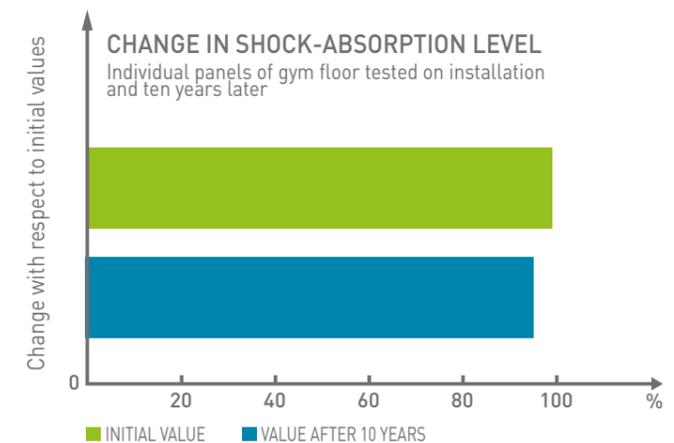
REACH is the European regulation on registering, assessing and authorising chemical products within the European Union

TARAFLEX®
SINCE 1947



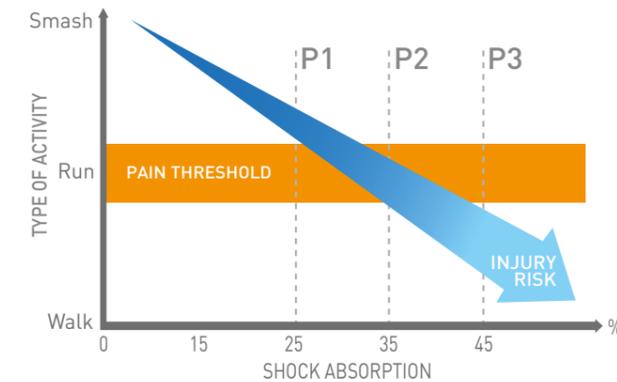
3 FOR DURABILITY

Taraflex® technologies ensure long-lasting **HIGH PERFORMANCE**



2 FOR SAFETY

Shock absorption **minimises the force** of impact on the body and reduces long term injury risk.



With a complete range of shock absorption P1/P2/P3, Gerflor provides the right solution and the best safety for every user.

4 FOR ITS LEGITIMACY

Taraflex® exclusive supplier



Taraflex® official supplier



The secrets of Taraflex® sports flooring



1 ProtecSol^{TRIPLE ACTION®}

An intelligent surface with the unique and patented triple action ProtecSol®:

- Best solution to maximise both slide and grip.
- A friction burn-free surface, on which the temperature during a fall is reduced by 25%.
- Cost effective and easy to maintain.

2 D-Max^{DURABILITY™}

D-Max™ surface is a **UNIQUE** complex made up of calendered PVC sheets reinforced with a fiberglass grid.

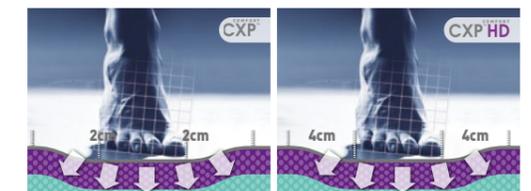
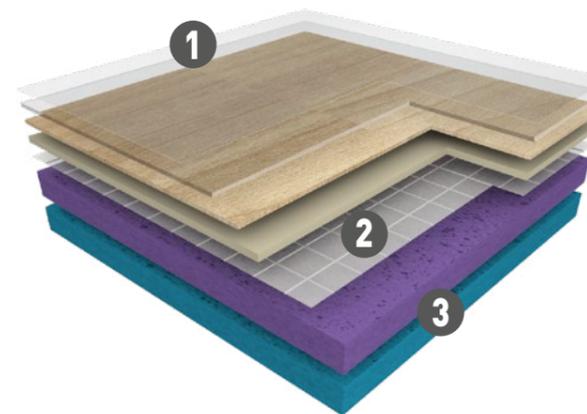
- High durability
- Outstanding dimensional stability

3 CXP^{COMFORT™} HD

Taraflex® Double Density Technology

The deformation around the foot is two times larger than on a traditional floor:

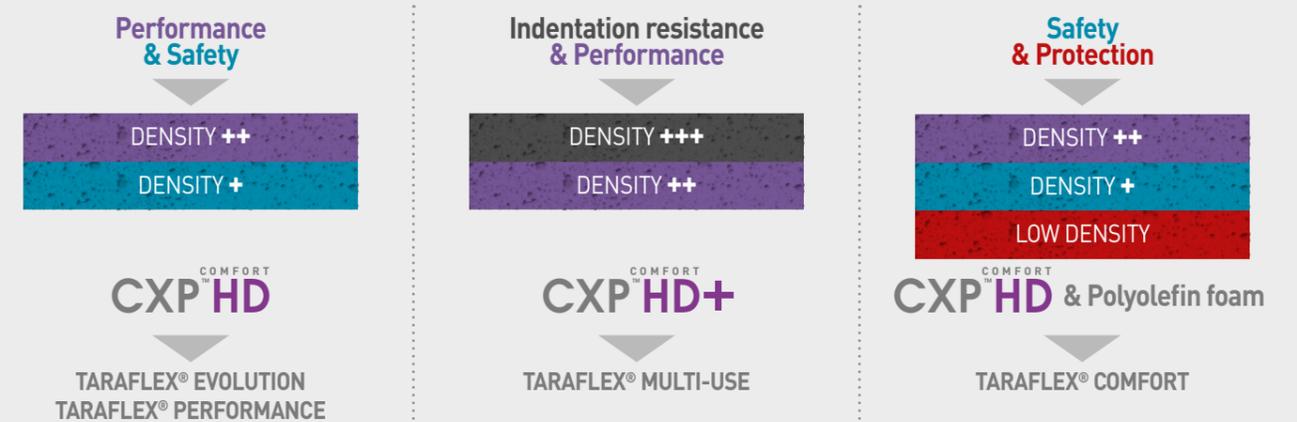
- Optimised foot movement and sport performance
- Reduced injury risk



4 DIFFERENT FOAMS



3 TYPES OF PRODUCTS



For Taraflex® Recreation contact your local sales representative for more information.



Les Ormes, Jersey

TARAFLEX® PERFORMANCE

“The Gerflor Taraflex® Performance sports flooring which was donated to us by The States of Jersey was installed. The Jersey Netball Team who train and play on the surface are extremely delighted with its performance”

Nathan Maguire

Sports General Manager, Les Ormes.

When Les Ormes (which is Jersey's premier self-catering holiday and sports centre) wanted to refurbish an old tennis building by transforming it into four new netball courts, they turned to international flooring specialist Gerflor to supply 2000m² of their world class Taraflex® sports flooring.

Chris Pursey, Gerflor's Area Sales Manager for the South West, and Channel Islands commented, “Les Ormes required a new floor covering for their indoor sports centre and approached local installer Flawless Flooring, KD Blandin who regularly install Gerflor products.”

Chris Pusey went on to further say, “there was a large quantity of Taraflex® Performance already in Jersey, which had been in storage following the 2015 Island Games, so it was able to be refitted as a more permanent fixture at Les Ormes”.

Taraflex® Performance easily meets the rigorous demands of netball, providing excellent co-efficient of friction, this means twists, turns, stops/starts can be carried out without fear of slipping or gripping and subsequent injuries.

The shock absorption qualities of Taraflex® Performance also helps players even more enjoyment from the sport. In fact, many Netball Super League fixtures are played on Taraflex® surfaces where the feedback has always been incredibly positive.

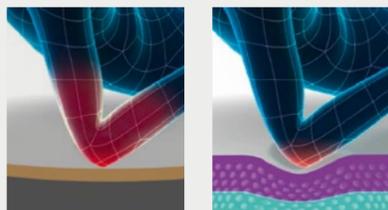
KD Blandin Director, Eddie Do Nascimento said, “the project was based on us being able to specify a suitable product for a variety of activities including netball as a primary sport. We therefore specified Gerflor Taraflex® sports flooring.

“The installation was very straightforward due to our experience with the product, but still challenging to get completion for the first netball tournament. We installed it over Taraflex® Isolsport membrane which allowed the flooring to be installed quickly and with minimal preparation to the substrate.”

Impact protection index (IPI)

IPI = IMPACT PROTECTION INDEX

≤ 50%	Low protection
50% < IPI ≤ 80%	Medium protection
> 80%	High protection



Small surface impact area, **low IPI floors**, high risks of immediate injuries

High impact surface area, **high IPI floors**

■ **PROTECTION** is the property of the floor that reduces immediate injuries when falling, diving, sliding on the floor for all users (children, adults, athletes...)

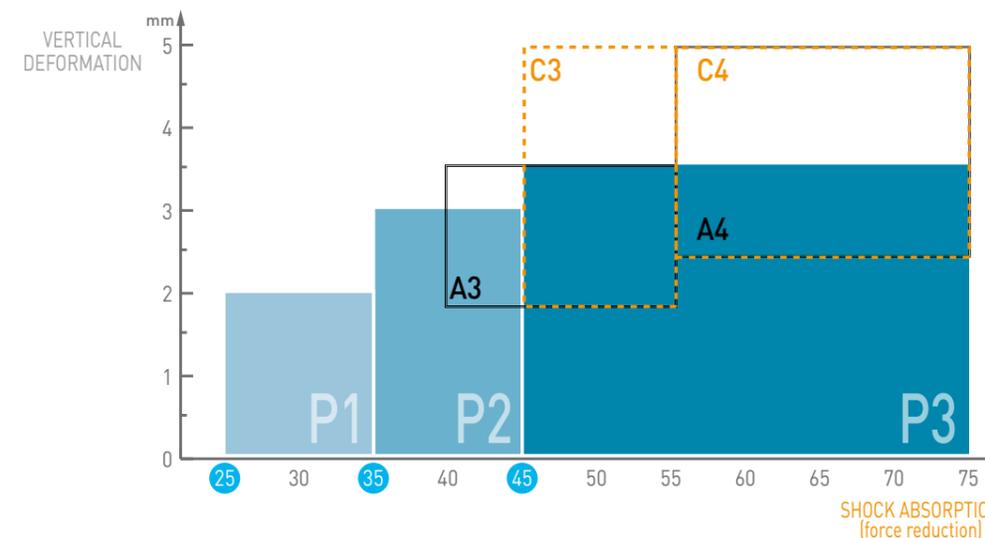
■ **Now we can measure it!**
Accelerometric impactor to measure the level of protection of sports floors (AC P 90-205)

■ **The higher the IPI** (Impact Protection Index), **the higher the PROTECTION** (less pain, less bone traumas...)



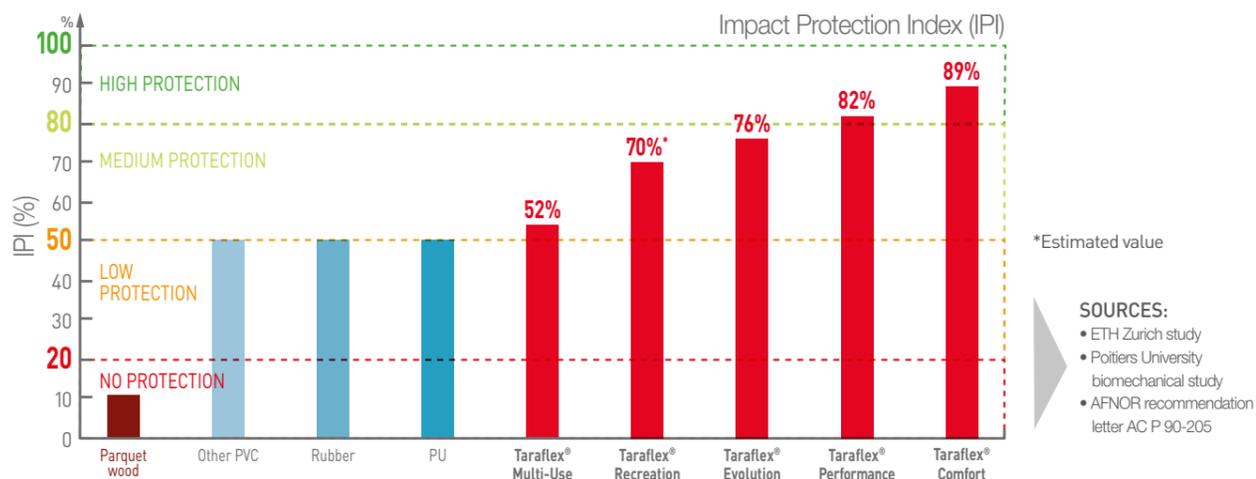
European sports flooring standard

EN 14904 Standard: minimum performance requirements to be met by indoor sports floors



P1, P2, P3:
Point-elastic floor shock absorption classes as per the European Standard

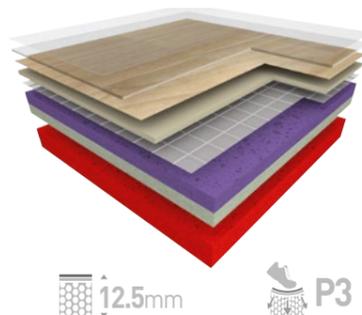
Taraflex® ranges offer high performing IPI



Gerflor's answer

Taraflex® Comfort

PROTECSOL D-Max CXP HD



■ The highest level on the market: **IPI = 89%**

3 types of sports floors:

- P Point-elastic floors** such as Taraflex® (Taraflex® Evolution, Taraflex® Performance, Taraflex® Comfort and Taraflex® Multi-Use).
- A Area-elastic floors** such as sprung wooden floors.
- C Combined floors**, providing a combination of point-elastic and area-elastic floor features.

Standard values:

The EN 14904 standard determines force reduction classes for all floors. The objective is to draw attention to the necessity of installing safe, comfortable floors that reduce the risk of injuries.

EN 14904	DESCRIPTION	STANDARD	REQUIREMENT	UNITS
SPORTS PROPERTIES	Vertical deformation	EN 14809	≤ 3.5	mm
	Shock absorption (Force Reduction)	EN 14808	≥ 25	%
	Friction coefficient	EN 13036-4	80 - 110	-
TECHNICAL CHARACTERISTICS	Ball bounce	EN 12 235	≥ 90	%
	Indentation resistance	EN 1516	≤ 0.5	mm
	Wheel resistance	EN 1569	≥ 1500	N
	Impact resistance	EN 1517	≥ 8	N/m
	Abrasion resistance	EN ISO 5470-1	≤ 1000	mg
	Gloss	EN ISO 2813	≤ 30	%
	Flatness	EN 13036-7	< 6mm/3m	-
CLASSIFICATION	Fire rating	EN 13501-1	C _f -s ₁	-
	Formaldehyde emission	EN 717-1/2	≥ E1	-
	Pentachlorophenol emission	EN 12673	< 0.1	%

Playing surface guidance



SAFETY Protection against long-term injuries

*Estimated value

Protection IPI = Impact Protection Index

A major mechanical property of the sports floor is to provide the right level of immediate comfort to the users when falling, sliding or diving on the floor: less pains, less bruises and less bone traumas.

≤ 50%	Low protection
50% < IPI ≤ 80%	Medium protection
> 80%	High protection

Safety

Protection against long term injuries
less shin splints, less tendonitis.

SA% = SHOCK ABSORPTION (EN 14904)

25% ≤ P1 < 35%
35% ≤ P2 < 45%
45% ≤ P3

Guide to specifying

Our Taraflex® sports floorings offer more than one option as specification often requires compromise. Depending on your sporting level, use or budget we have a solution for you. Our specification team is on hand to help you through the selection process. Below is a guide to get you started.



Badminton

With the sport enjoyed by so many the needs vary greatly. For high level players shock absorption is key, **Taraflex® Comfort** is in the P3 category offering >45% shock absorption, making it a great choice. With many more mature players still active, the significant Impact Protection figures gives maximum comfort meaning many find they continue to find the game enjoyable rather than a chore. For facilities with significant multi-use activities, the solution would be to look at **Taraflex® Performance** which still gives excellent levels of shock absorption and impact protection whilst dealing slightly better with non-sporting activities.



Basketball

Taraflex® Comfort and **Taraflex® Performance** give high levels of shock absorption, players jump to great heights and don't always land how they should so the high levels of impact protection help reduce potential for injury. Also, with consistent levels of ball bounce the floor performs brilliantly. Don't forget the new kid on the block, 3x3 Basketball, **Sport Court® PowerGame™ Plus** is the perfect outdoor surface. An outdoor modular tile which can transform tired and dull areas into bright inspiring courts.



Cricket

We all know how cricket enjoyment and success is dependent on the pitch, indoor play and training is no different. With **Taraflex® Comfort** and **Taraflex® Performance** you will have a floor that meets the stringent ECB guidelines whilst being suitable for many other sports. With no need for additional mats, more time can be spent playing, players can enjoy cricket that mimics playing on an outdoor surface, which improves a player's game no end.



Football

All of the properties of **Taraflex® Evolution**, **Taraflex® Performance** and **Taraflex® Comfort** make for a great playing surface. High shock absorption helps reduce potential for over-use injuries whilst high levels of impact protection reduce the chance of injury from falls and awkward landings. Gerflor have many years' experience being an official supplier of Futsal surfaces all around the world.



Multi-Use

First it is important to define multi-use. A sports hall being used for exams occasionally should be specified as sports hall first and foremost with sport taking priority. For other non-sport use the **Taraflex®** range of **Taraflex® Multi-Use**, **Taraflex® Evolution** and **Taraflex® Performance** have unique properties which means recovery from indentation is no problem. If extremely heavy point loads are to be in place then protection is a good precaution to take. We know that most **Taraflex®** floors are constantly used for non-sport use and present very few challenges.

If an area does need to be protected, **Taraflex® Bateco** is a removable protective surface made from 100% recycled material that you can be assured will not damage your floor, unlike some other cheaper rubber backed products.



Netball

Taraflex® Evolution and **Taraflex® Performance** are perfect for the demands of Netball, with excellent co-efficient of friction provided meaning twists, turns and stop starts can be carried out without fear of slipping or gripping and subsequent injuries. The shock absorption helps players endure longer careers and enjoyment from the sport. With many Netball Super League fixtures taking place on **Taraflex®** surfaces the feedback has always been positive.



Specialist

We also have specialist surfaces for racket sports. **Taraflex® Badminton**, **Taraflex® Table Tennis** and **Taraflex® Tennis** offer an excellent compromise between slide and grip for lateral displacements, acceleration and changes of direction. Our permanent and portable **Taraflex® Table Tennis** solutions have been engineered and developed in partnership with the International Table Tennis Federation (ITTF).



Volleyball

High levels of impact protection make **Taraflex® Performance** and **Taraflex® Comfort** ideal for helping players when diving. The triple action Protecso® surface treatment means players can dive without the worry of skin burns. The fact that we have supplied many Olympic Games for Volleyball and we are the leading supplier of leagues and championships all around the world clearly show why the **Taraflex®** range is perfect for Volleyball.



Parasport

The **Taraflex®** range is perfectly suited to many Parasports, including a long history with Boccia, one of the worlds quickest growing Parasports and Sitting Volleyball, a long established user of **Taraflex®**. **Comfort** is imperative for the players as well as the skin burn reduction from the triple action Protecso® surface treatment. For wheel chair based sports **Taraflex® Multi-Use** and **Taraflex® Surface** should be considered to the lessen resistance to rolling loads. It is of course worth remembering that wheelchair sport players still need the impact protection afforded by the entire **Taraflex®** range.

Our Taraflex® floors are suitable for a variety of sports. If you would like to discuss further with one of our specialists please contact us:

UK ☎ +44 (0) 3332 412901 @contractuk@gerflor.com

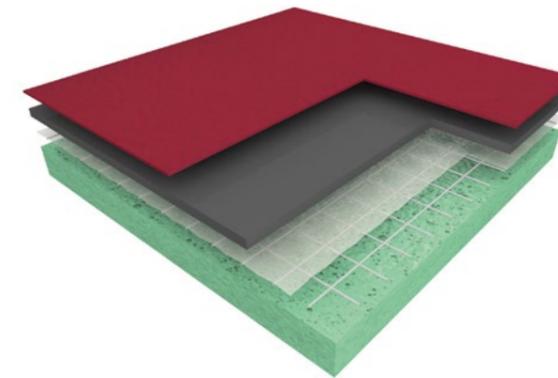
ROI ☎ +353 (0) 42 966 1431 @gerflorirl@gerflor.com



Taraflex® Recreation

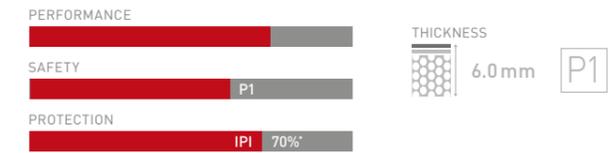
Improved Performance

TARAFLEX® VINYL



Taraflex® Recreation has a safe and cushioned surface perfect for many sports. Offering good levels of shock absorption and excellent value for money.

- A real sports floor in the P1 category (complies with EN Standard 14904) 25 to 35% of shock absorption.
- Ideal for light leisure and sporting activities.
- Triple action Protecso® surface treatment for easy maintenance, friction protection and 'intelligent' sliding coefficient.



*Estimated value



6058 - American Oak / Y = 29.8



6062 - Canadian Maple / Y = 44.0



2402 - Azul / Y = 25.1



6614 - Oceano / Y = 8.0



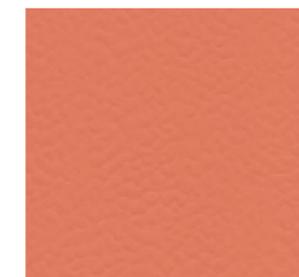
2711 - Gris / Y = 32.6



6563 - Menta / Y = 16.6



6154 - Roja / Y = 8.9



6157 - Rosa / Y = 27.8



6160 - Naranja / Y = 36.5



6556 - Verde / Y = 16.9

Pencoed Primary School, Wales

TARAFLEX® MULTI-USE

“We have used Gerflor products on numerous occasions and try to specify them wherever we can and are always very pleased with the final result”

Nick Jefferies
Managing Director, Floor Furnishings.

Early years learning is where the backbone of education begins and delivering an environment that provides younger children with the necessary infrastructure to support good practice in sports, communal areas or teaching rooms is an essential element in the education mix.

At the new flagship Pencoed Primary School near Bridgend in Wales they make it their mission to ensure that every child learns in a friendly, happy school where they feel valued. Pencoed Primary School has now been completed with the school bell ringing for the first time at start of the Autumn term in 2018.

Jason Burton MCIAT, Principal Architectural Assistant - Bridgend County Borough Council commented, “We have a long-standing working relationship with Gerflor... Any specification used has continually met the needs of the building and has stood the test of time. They have many design options within each range, affording us the opportunity to be as creative as possible.”

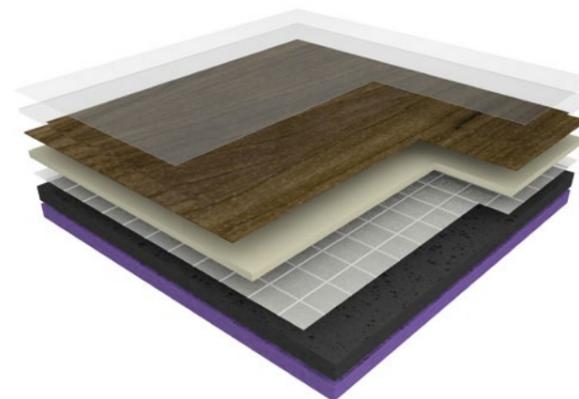


Taraflex® Multi-Use

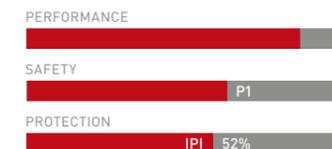
Improved Performance

TARAFLEX® VINYL

Taraflex® Multi-Use is suitable for all types of sports and leisure activities.



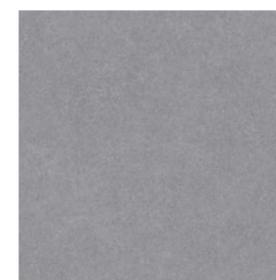
- A real sports floor in the P1 category (complies with EN Standard 14904) 25 to 35% of shock absorption.
- Excellent indentation resistance and recovery from tables and chairs.
- Triple action ProtecSol® surface treatment for easy maintenance, friction protection and 'intelligent' sliding coefficient.



THICKNESS
6.2mm P1



2790 - Dark Grey / Y = 15.3



2791 - Light Grey / Y = 27.4



3708 - Wood Grey / Y = 34.2



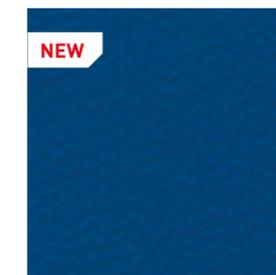
4331 - Wood Natural / Y = 29.9



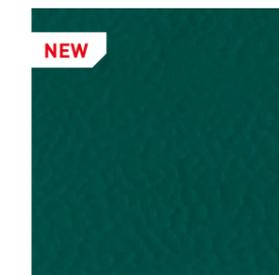
4453 - Wood Blue / Y = 17.9



6180 - Red / Y = 9.8



6430 - Blue / Y = 8



6557 - Forest / Y = 10.9



6758 - Silver Gray / Y = 32.6



6844 - Black Strips / Y = 14.5



8069 - Wood Chocolate / Y = 9.4

10 YEARS on & still performing & looking great!



GUERNSEY GRAMMAR SCHOOL

TARAFLEX® EVOLUTION

“The many positive comments from school staff and pupils at the time made this investment very worthwhile”

Chris Dyer
Building Maintenance Manager,
Education Services, States of Guernsey.

When The States of Guernsey in the Channel Islands wanted to source 500m² of sports flooring for The Guernsey Grammar School and Sixth Form Centre that would be future proof they turned to international flooring specialist Gerflor to provide the solution with their world-class, uber performing Taraflex® Evolution sports flooring for their main sports hall.

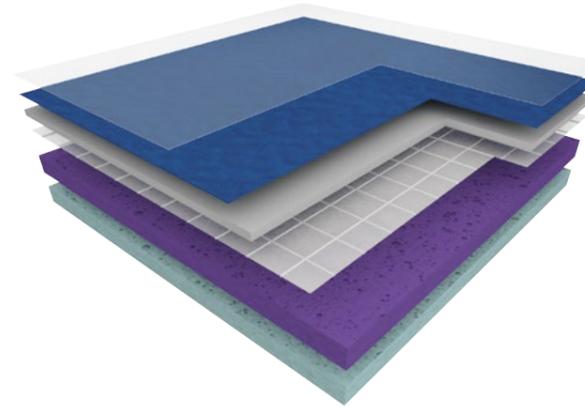
Legacy and history play a huge part in the school's past together with influencing the present and the future. Relying on quality refurbishments that are both future proof and fit for purpose is a key element of any educational buildings requirement.

Chris Dyer, Building Maintenance Manager, Education Services, States of Guernsey commented, “at the time, the previous flooring was approximately twenty-three years old and not fit for purpose in relation to health and safety. After research in to multi-use flooring and receiving samples from various companies I ascertained that Gerflor was the most practical for our needs.” He went on to add, “we were absolutely delighted, as the installation back in 2007 went very smoothly and created a fantastic transformation. This was the first time we had used Gerflor products. It was at the time, a big decision to replace a new modern sports flooring for us. Subsequently we have used Gerflor products on numerous projects as the quality of the materials they use is of the highest standard.”



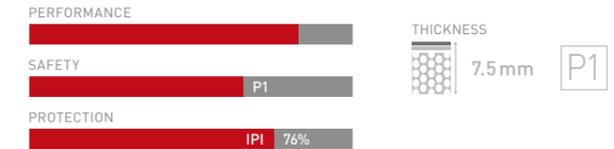
Taraflex® Evolution

Improved Performance



Taraflex® Evolution is ideal for a variety of sports and leisure activities.

- P1 category (complies with EN Standard 14904) 25 to 35% of shock absorption.
- Triple action ProtecSol® surface treatment for easy maintenance, friction protection and 'intelligent' sliding coefficient.



6350 - Light Cherry Design / Y = 43.3



5742 - Wood Oak Design / Y = 27.8



6381 - Maple Design / Y = 38.5



6830 - Black / Y = 3.1



6570 - Mint Green / Y = 16.6



6557 - Forest / Y = 10.9



6559 - Spring / Y = 47.1



6347 - Beige / Y = 39.7



6873 - Anthracite / Y = 20.5



3764 - Taupe / Y = 17.9



6758 - Silver Gray / Y = 32.6



6445 - Lagoon / Y = 24.9



6430 - Blue / Y = 8



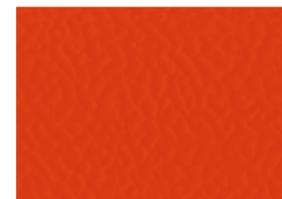
2404 - London Light Blue / Y = 33.8



6431 - Teal / Y = 19.2



6211 - Gold / Y = 41.5



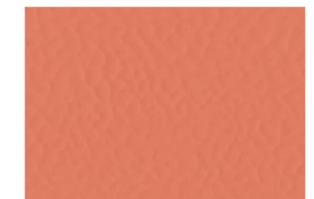
6038 - Terracotta / Y = 19.9



6159 - Pink / Y = 19.1



6180 - Red / Y = 9.8



6146 - Coral / Y = 27.8



Skyliner Sports Centre

TARAFLEX® PERFORMANCE

“We’ve been very pleased with the Gerflor Taraflex® sports flooring. We were also very impressed with the installation process which was efficient and professional and we wouldn’t hesitate in recommending Gerflor Taraflex® sports flooring again”

Kate Crouch
Manager, Skyliner Sports Centre.

The Sybil Andrews Academy on the outskirts of Bury St Edmunds is a glowing example of how a stunning bespoke design can deliver a functional and inspiring place for students and staff alike.

The multi-million project includes sports facilities that are shared with the community together with delivering the expanding Moreton Hall Estate with a much-needed sports centre. The new resource includes a six-court sports hall, gym and an activity studio to be used jointly by the school and the wider community, with separate changing facilities, entrances and offices for each. As with all quality new builds the flooring element for the sports areas would have to be of the highest quality possible.

Ipswich-based RW Hall Flooring would take on the serious mantle of ensuring that the installation and its requisite timescale parameters at the Skyliner Sports Centre would be met... and to a standard synonymous with their commitment to quality.

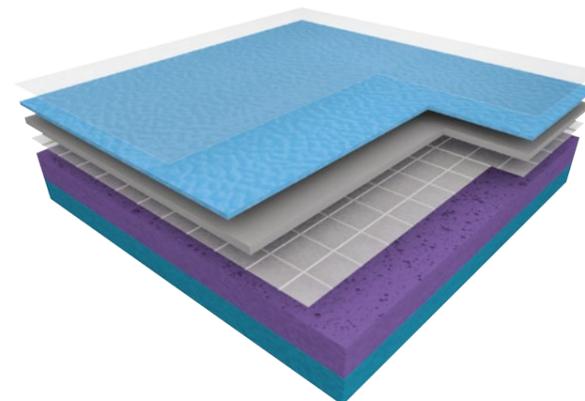
Oliver Hall, Managing Director, RW Hall Flooring said, “The Skyliner Sports Centre was part of a new high school project in Moreton Hall, Bury St Edmunds.” He went on to add, “Concertus were the architects on the project and specified the Gerflor products to be used. We, in fact were contracted by Barnes Construction to complete the actual installation of the flooring.” Oliver Hall went on to further say, “Gerflor’s Taraflex® Multi-Use Wood Black vinyl sports flooring was used to in the studio areas and their Taraflex® Performance Terracotta was installed in the main sports hall.”



Taraflex® Performance

Taraflex® Performance is ideal for a variety of applications including all kinds of sports and leisure activities.

- P2 category sports flooring (complies with EN Standard 14904) 35 to 45% of shock absorption.
- The best compromise for comfort and safety.
- Triple action ProtecSol® surface treatment for easy maintenance, friction protection and 'intelligent' sliding coefficient.



PERFORMANCE



SAFETY



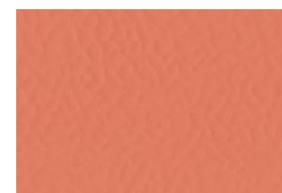
PROTECTION



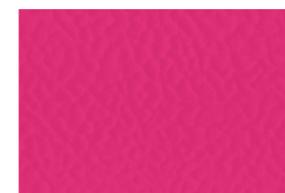
THICKNESS



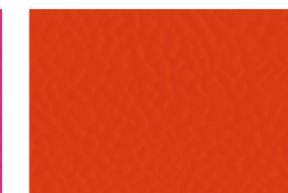
P2



6146 - Coral / Y = 27.8



6159 - Pink / Y = 19.1



6038 - Terracotta / Y = 19.9



6180 - Red / Y = 9.8



6211 - Gold / Y = 41.5



5742 - Wood Oak Design / Y = 27.8



6381 - Maple Design / Y = 38.5



6350 - Light Cherry Design / Y = 43.3



6347 - Beige / Y = 39.7



6559 - Spring / Y = 47.1



6570 - Mint Green / Y = 16.6



6557 - Forest / Y = 10.9



6431 - Teal / Y = 19.2



6430 - Blue / Y = 8



6445 - Lagoon / Y = 24.9



2404 - London Light Blue / Y = 33.8



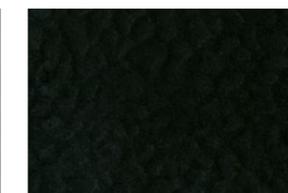
6758 - Silver Gray / Y = 32.6



6873 - Anthracite / Y = 20.5



3764 - Taupe / Y = 17.9



6830 - Black / Y = 3.1



University of St Andrews

TARAFLEX® COMFORT

“Students and members of our sports centre are very happy with the product, especially in relation to the give the floor has, making it easier on the body and safer for children’s activities. I would certainly specify this product again”

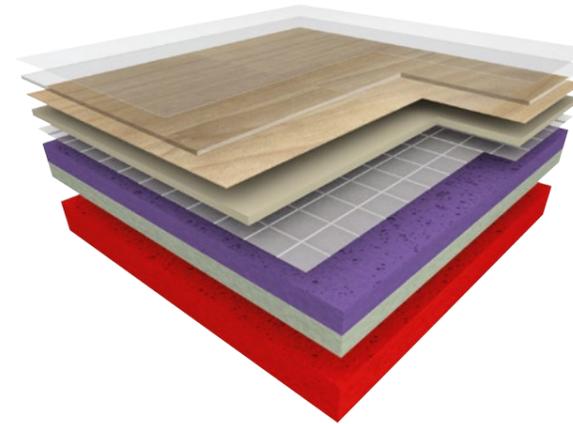
Ian Gaunt

Assistant Director of Sport, University of St Andrews.

Founded in 1413, St Andrews is Scotland’s first university and the third oldest in the English-speaking world. Over six centuries it has established a reputation as one of Europe’s leading and most distinctive centres for teaching and research. This venerable centre of academia and sport would demand the highest standards when it came to their sports hall flooring and ensuring that students and visitors could enjoy every aspect of the Saints Sports facilities was going to be key. Taraflex® Comfort from Gerflor was specified and their sports hall would need a total of some 600m² of this remarkable product.

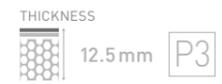
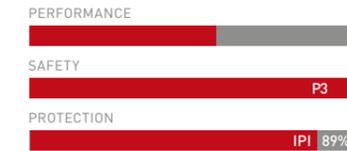
The University of St Andrews required a sports flooring product that would deliver to the highest standards and would also look fantastic. The other main challenge was to also supply a multi-use sports flooring solution that could be used to facilitate the sports area being used for exams in order that tables and chairs could be easily accommodated during term time.

Ian Gaunt, further commented, “We chose Taraflex® Comfort as it came with a good reputation, both from colleagues in the higher education sector and the London 2012 Olympics. The colour was chosen to brighten up our previously dull sports hall. The London Light Blue floor from Gerflor has helped make the sports hall an attractive place to play sport.”



Taraflex® Comfort offers the highest comfort and shock absorption to prevent long-term injuries and immediate injuries upon impact.

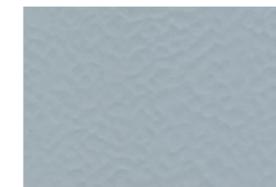
- The first Taraflex® sports floor in the P3 category (complies with EN Standard 14904) ≥45% of shock absorption.
- Suitable for all levels and all sports.
- Triple action ProtecSol® surface treatment for easy maintenance, friction protection and 'intelligent' sliding coefficient.



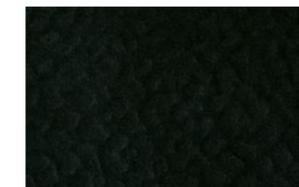
6873 - Anthracite / Y = 20.5



3764 - Taupe / Y = 17.9



6758 - Silver Gray / Y = 32.6



6830 - Black / Y = 3.1



6431 - Teal / Y = 19.2



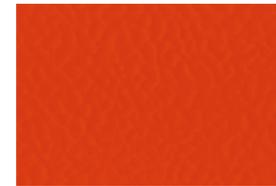
2404 - London Light Blue / Y = 33.8



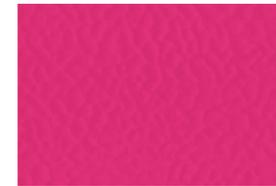
6445 - Lagoon / Y = 24.9



6430 - Blue / Y = 8



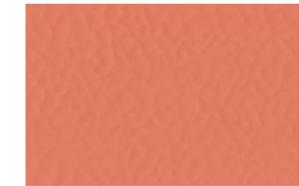
6038 - Terracotta / Y = 19.9



6159 - Pink / Y = 19.1



6180 - Red / Y = 9.8



6146 - Coral / Y = 27.8



6211 - Gold / Y = 41.5



6350 - Light Cherry Design / Y = 43.3



5742 - Wood Oak Design / Y = 27.8



6381 - Maple Design / Y = 38.5



6347 - Beige / Y = 39.7



6559 - Spring / Y = 47.1



6570 - Mint Green / Y = 16.6



6557 - Forest / Y = 10.9



Bolton School

TARAFLEX® COMFORT

“Several different flooring types were considered and the decision to use Gerflor was ultimately determined based on the performance and cost comparisons”

David Laskey

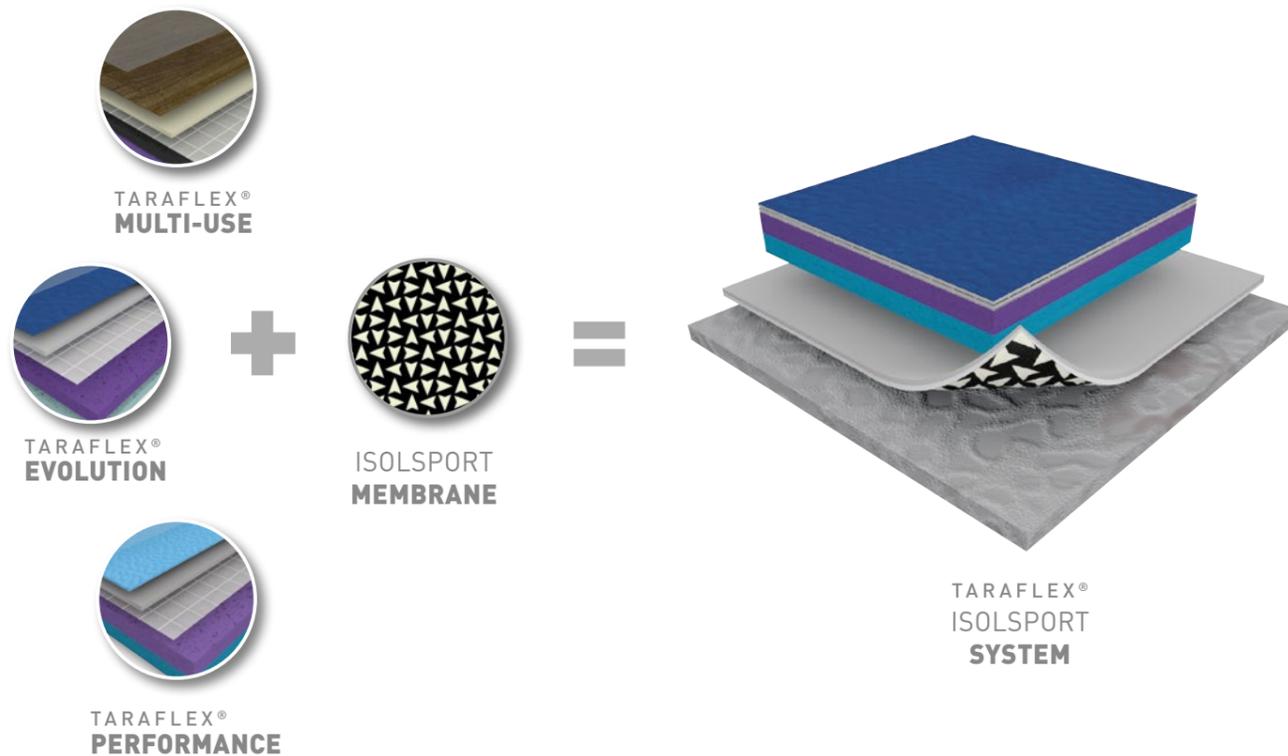
Deputy Head of Estates, Bolton School.

Bolton School in Greater Manchester is one of the largest independent day schools in the country with around 2300 pupils. Originally a boys school, its history can be traced back to at least 1516, making it one of the oldest schools in the North West. In 1644 it was endowed by Robert Lever and so began a long and close relationship with the Lever name.

The School holds an enviable reputation for sport, with pupil success at regional, national and international level. Staff know only too well that keeping fit and focused is also a great boon to aid learning. International flooring specialists Gerflor have in-depth sports knowledge and expertise that makes them the market leader and ideally positions them as the preferred sports flooring supplier to the education sector. It's for this very reason that Bolton School would specify Gerflor's world renowned Taraflex® Comfort sports flooring for their main sports hall.

ISOLSPORT SYSTEM

Solution for cost-effective renovation works



A simple, quick and cost-effective solution

Isolport membrane is an impervious loose-lay sheet designed to be laid over damp subfloors or existing floors prior to the installation of our Taraflex® Sports range. The membrane has nodules on the underside to create an airspace allowing ventilation of water vapour from a damp subfloor into a dry wall, thereby allowing the Taraflex® floorcoverings to be bonded quickly and easily.

Provides immediate solution for installation

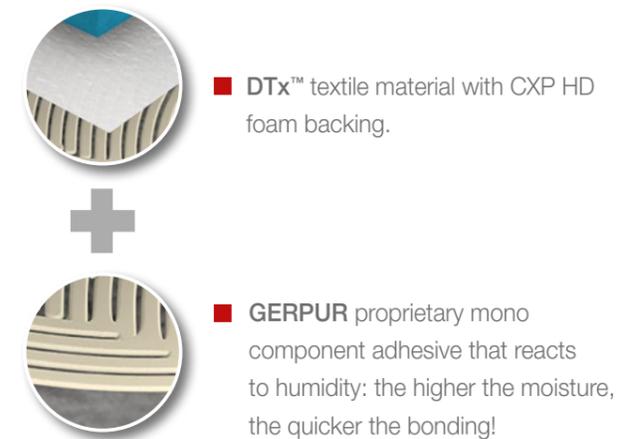
- Provides a solution for renovation work, and acts as a moisture barrier.
- Loose-lay installation allows application over a concrete slab with moisture levels as high as 92% - the raised effect allows humidity to circulate.
- Overlays over existing surfaces e.g. granwood* saving time and money.



*subject to meeting the required conditions.

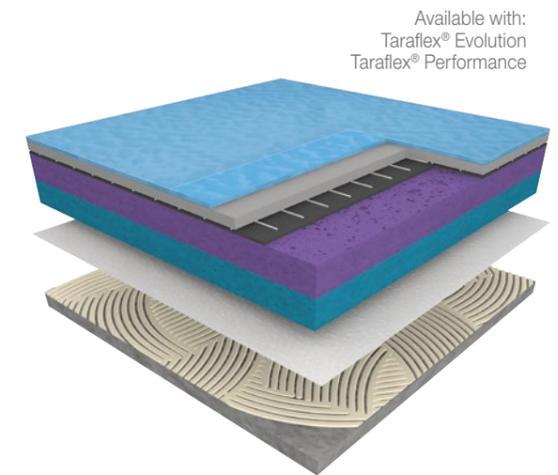
DRY-TEX™ SYSTEM*

Solution for damp subfloors



- **Cost-effective** - no need for additional moisture barriers (DPMs) saving both labour and material costs.
- **Time-effective** - no need to wait for the slab to dry out.
- **Greater durability and performance** - unbeatable bonding strength to the subfloor.

*450m² minimum order applies.



INSTALLATION CRITERIA:

MOISTURE	No limit*
FLATNESS	< 6mm / 3m
SURFACE	Hydraulic concrete**

*No surface water on the slab / **for more information contact us



For further information, please contact your sales representative



Kent County Cricket Club

TARAFLEX® PERFORMANCE

“The indoor hall at The County Ground is used for multi-sports, including primarily indoor cricket training. The Gerflor Taraflex® flooring system specified met the club’s requirements for an appropriate surface for these specific sporting activities”

Leslie van der Veen

Project Architect, PDP London.

Quintessentially English, the gracious game of cricket embodies everything that’s sublime about long, lazy summer afternoons. Whether it’s sipping tea and witnessing the gentle sound of leather on willow, or some ferocious fast bowling and run-outs, it’s a spectacle not to be missed. It’s also a sport that can bring out the very best in our younger generation.

There are currently 18 English Cricket Board (ECB) funded county academies. The county academy system is there to develop players capable of performing at 1st class and International level. To further these ambitions the Kent County Cricket Club wanted to develop the facility they had at The County Ground in Beckenham, Kent.

Anna Spencer, Manager at The County Ground Beckenham said, “The ground owners, Leander Sports and Leisure, built houses on part of the site to fund the redevelopment.” She went on to add, “This includes a number of year-round facilities including an indoor cricket school and events centre, a permanent 2,048-seat spectator stand and a 3G football pitch. The aim was to develop a significant base for Kent Cricket in the north-west of the county and as a general sports development hub in metropolitan Kent.”

To ensure that a fabulous training surface would be made available to the Kent County Cricket Club they turned to Architects PDP London who in turn specified Taraflex® vinyl sports flooring from international flooring specialist Gerflor.

TARAFLEX® BATECO

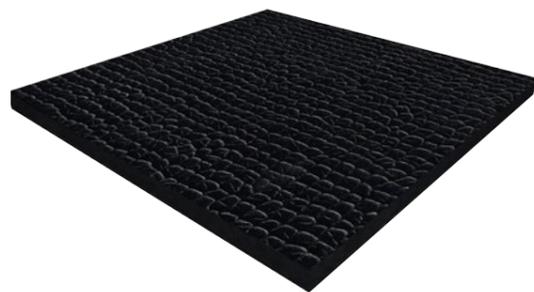
Removable protective surface



Taraflex® Bateco is a removable protective surface for vinyl sports floors, made from black calendered and grained plasticised vinyl.

Specially designed to prevent marking by chairs, tables and heels on sports floors Taraflex® Bateco is easy to install, it can be unrolled in the event of a room being used for non sporting use and rolled up again to resume sporting activities.

- Roll Size: 30m x 1.5m
- Thickness: 1.5mm
- Edge to edge installation
- Strips can be secured with single-sided adhesive tape
- ✓ Made from 100% post manufacturing recycled waste



Single-sided tape AT7 & Unroller

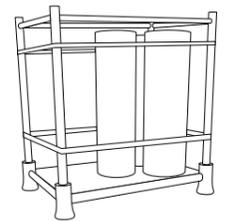


- 100mm width, black
- Bonds without leaving marks, non migrating

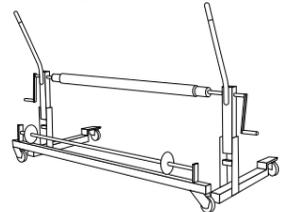
STORAGE EQUIPMENT

Storage equipment helps you with transport, storage, installation and uninstallation of your protective layer or sport floor.

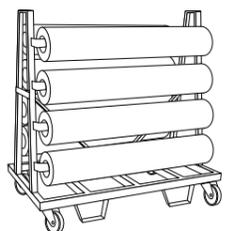
Description	Use
Nairod Pallet	For transportation and storage of mobile court (160 x 120 x 180)



Description	Use
Serving Trolley - Portable floors	To wind and unwind Bateco or portable floors
Serving Trolley - Bateco	

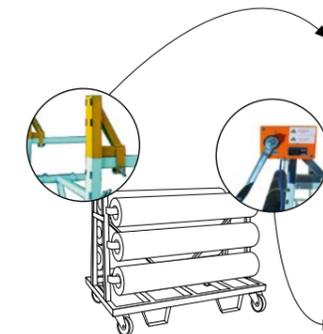


Description	Use
Storage rack for 4 rolls DPP4	For BATECO storage
Storage rack for 4 rolls DPP4	For portable floors
Storage rack for 6 rolls DPP6	For BATECO storage
Storage rack for 6 rolls DPP6	For portable floors
Storage rack for 8 rolls DPP8	For BATECO storage
Storage rack for 8 rolls DPP8	For portable floors
Storage rack for 10 rolls DPP10	For BATECO storage



Accessories

Description	Use
Guiding Pole	Fixed at the front of the storage rack to easily wind and unwind Bateco or portable floors
Motorised Unwinding Kit	Motorised system to easily wind and unwind Bateco or sports floors
Holding Strap	Holding strap to prevent roll unwinding



Frame Extension Pair:
The frame extension pair is only to support the roll hoist. It enables the lifting of rolls to the highest position on roll stands.

Only if roll length up to 281m, to be ordered with storage racks

Roll Hoist Pair:
Additional device for easy upload or download of rolls.



Dale Youth Boxing Club

TARAFLEX® SURFACE TARAFLEX® COMFORT
TARAFLEX® PERFORMANCE

“We would definitely encourage clients to choose Gerflor because the products are both aesthetically pleasing as well as great quality”

Seda Sadrettin
Sales Manager, Arcadia Flooring, Kent.

Before the devastating Grenfell Tower fire in June 2017, its first floor was home to the Dale Youth Boxing Club which was both a valued local resource and one of the best boxing clubs in the country. The club has been credited with turning around the lives of many young people, as well as turning out Olympic gold medal winner James DeGale and world champion George Groves, together with nurturing 200 Amateur Boxing Association champions since it was founded 60 years ago. The BBC's flagship renovation programme DIY SOS has, with the help of international flooring specialist Gerflor, rebuilt this community hub and boxing gym. The reconstruction saw the Dale Youth Boxing Club and hub re-housed under the A40 Westway, just metres from the derelict tower.

Speaking about the project, presenter Nick Knowles said at the time, “It is the biggest and morally most important project we have done in a long time.”

The installer Kent-based Arcadia Flooring continually source the best quality products which, combined with the expert skill of their floor layers results in a professional, high standard of finish. Arcadia Flooring installed three of Gerflor's world- renowned sports flooring products - Taraflex® Comfort, Taraflex® Performance and Taraflex® Surface.

The largest area in the gym would see some 160m² of Gerflor's Taraflex® Surface installed which provided the perfect multipurpose single layer floorcovering solution capable of withstanding storage units, the moving of gym equipment and heavy footfall. It is especially suited for rolling sports. The sport surface is also available in 17 solid colours and three wood designs and comes with the Protecso!® surface treatment, providing excellent grip / slide compromise, low friction burns and low maintenance.

GAMELINES AND TAPES

Permanent installation: game lines paint



Description*	Use
KIT TLD AQUA BASKET	200 lm / 5 cm width / red
KIT TLD AQUA BADMINTON	100 lm / 4 cm width / black
KIT TLD AQUA TENNIS	150 lm / 5 cm width / white
KIT TLD AQUA HANDBALL	230 lm / 5 cm width / yellow
KIT TLD AQUA VOLLEY	85 lm / 5 cm width / blue

*Each kit contains 1 roller, adhesive tapes and the adequate number of paint and hardener cans

Temporary installation: game lines



Description*	Use
3M TAPES BLACK	For game lines
3M TAPES WHITE**	For game lines - White = Tennis
3M TAPES RED	For game lines - Red = Basket
3M TAPES BLUE	For game lines - Blue = Volley

* To be used on Taraflex range except on canvas and tennis embossing
** White colour can be used for any other monosport court

Temporary installation: adhesive tapes



Description	Type of support
Double-sided adhesive tape	For smooth surface (varnished wood, vinyl)
Double-sided adhesive tape	For rough surface (concrete, unvarnished wood)
Unroller double-sided tape	

MAINTENANCE PROTOCOL

	Maintenance Type	Maintenance Rating	Tools to be used	Cleaning Products	Maintenance Guidelines
INITIAL MAINTENANCE	MECHANICAL CLEANING	-	or if dirty	Neutral detergent or alkaline detergent if dirty (ex: Tanex Trophy)	<ul style="list-style-type: none"> Rotary cleaning machine or scrubbed machine equipped with water vacuum
DAILY MAINTENANCE	MANUAL CLEANING	1x per day		-	<ul style="list-style-type: none"> Broom without water
WEEKLY MAINTENANCE	MECHANICAL CLEANING IF MANUAL DAILY CLEANING	2x/week (1x for small halls)	or light green	Neutral detergent or alkaline detergent if dirty (ex: Tanex Trophy)	<ul style="list-style-type: none"> Wet broom Mechanical cleaning
DEEP-DOWN CLEANING	MECHANICAL CLEANING	Every school breaks (or every 2 months)	or light green	Special detergent for scuffing and resin (ex: Traciflex)	<ul style="list-style-type: none"> Pour detergent over shoe scuffings / resin marks... Wait 10 minutes Clean mechanically

Traciflex



- Multipurpose detergent for cleaning the vinyl sport floors (shoe marks and contact marks)
- Also suitable for floors which are difficult to clean
- For daily or weekly maintenance

Tanex Trophy



- Multipurpose detergent for cleaning the vinyl sport floors (shoe marks and contact marks)
- Also suitable for floors which are difficult to clean
- For weekly maintenance

Spray Taraclean



- Spray cleaner to remove occasional and tough stains, notably resin marks

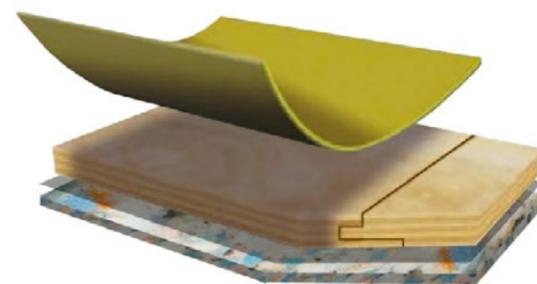
Taraflex® Surface and Area Elastic

Taraflex® Combisport



Taraflex® AE'85

Taraflex® AE Low Profile



Combines the benefits of a Taraflex® Surface with a sprung floor undercarriage system:

- Adjustable height for uneven subfloors
- EN 14904 complaint: category A4 with <55% force reduction
- Ideal for low profile / renovation projects
- EN 14904 complaint: category A3 with <45% force reduction

All systems benefit from:

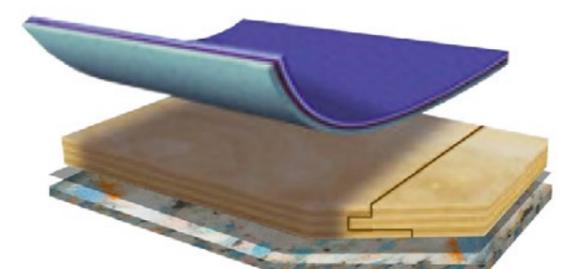


- Reduces heat build up which prevents skin burns
- Optimise foothold and slide to prevent injury and improve performance
- Low life cycle costs and low maintenance - a 'no polish for life' surface



Taraflex® Combisport 85

Taraflex® Combisport Low Profile



The benefit of impact protection as well as ultimate levels of shock absorption:

- Ideal for installations with uneven subfloors - system adjustable up to 9mm
- Ideal for installations requiring a low profile floor / renovation projects

Both Combisport systems benefit from:

- EN 14904 complaint: category C4 with <55% force reduction
- Impact protection helping to reduce injuries when diving and falling
- Maximum player safety and ball bounce due to patented rubber shock absorbers



Wilmslow High School

TARAFLEX® PERFORMANCE

“The Taraflex® Performance has been down a year now and looks fantastic. It’s remarkably easy to clean and comes up looking like new every time”

Stuart Dodds
Assistant Head Teacher, Wilmslow High School.

Judged as ‘outstanding’ by Ofsted, Wilmslow High School in Cheshire is classed as a Specialist Sports College so, when it was decided to build a new sports hall, there was a determination to specify the building to the highest standards and install the best flooring possible. Gerflor’s Taraflex® Performance was quickly identified as the natural choice due to its high levels of comfort, performance and safety, combined with its durability, easy maintenance and multi-sports capability.

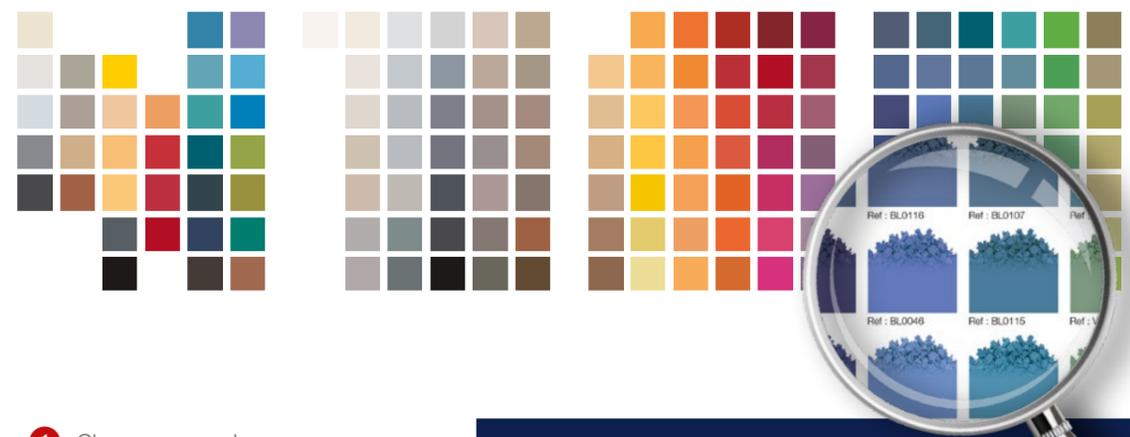
Wilmslow High School has nearly 2,000 pupils aged from 11 to 18, and the belief that physical education and sport can enrich people’s lives is fundamental to its ethos. The school is one of East Cheshire centres of excellence, for badminton and cricket along with a strong netball tradition. The new hall, known as the ‘Olympic Hall’, was designed to provide four badminton courts, a full basketball court, plus practice basketball courts, cricket nets and volleyball courts, along with plenty of run-off space around them.

A measure of the Olympic Hall’s success is that it is in use from 7.30am through to 10pm every weekday and is also used at weekends. As well as pre-school training sessions, the hall is let out in the evenings through High Leisure, the bookings and facilities management business for the school.

Customisation Services



My Taraflex® solid colours



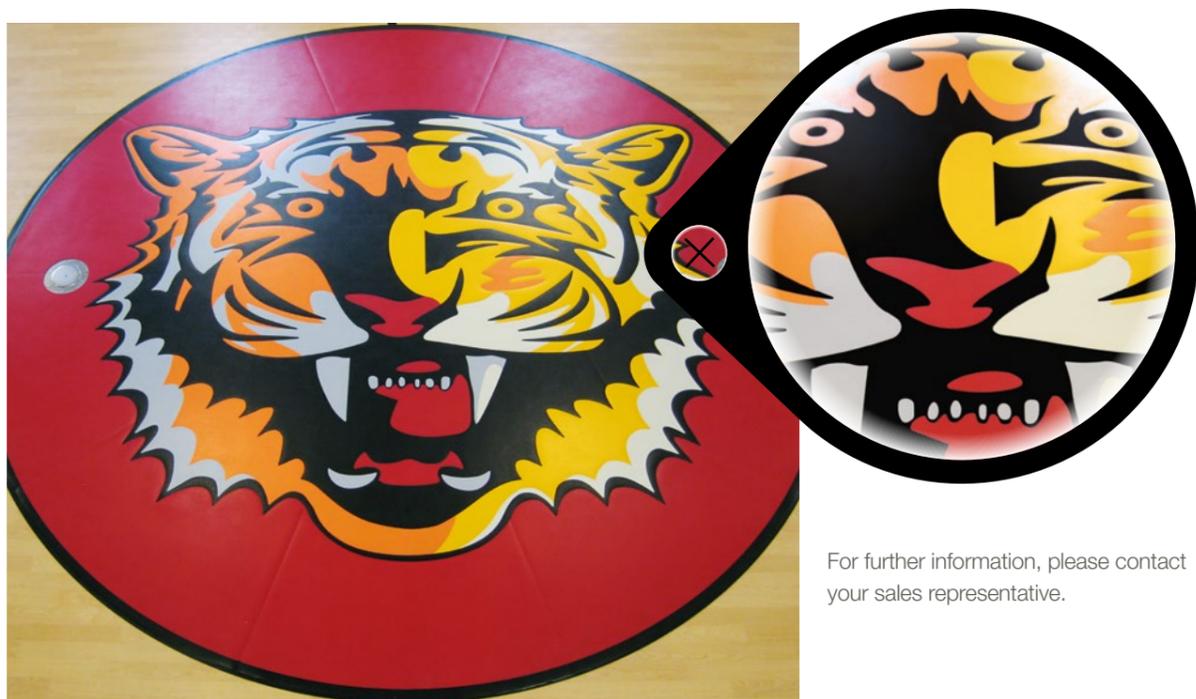
- 1 Choose your colours from **127** references
- 2 Receive your prototype free of charge within 15 working days of your request (excluding shipping time and maximum of 3 per completed form)
- 3 Validate ✓

Condition: minimum order quantity applies.

For further information, please contact your sales representative.

My Logos

Thanks to waterjet cutting technology with its striking precision and detail, you can customise your Taraflex® floor with your city or club colours and logos.



For further information, please contact your sales representative.

3D Court Designer to visualise your project in 3D



- 1 Choose your surface: monosport or multi-sports
- 2 Choose your colours
- 3 Visualise your surface in 3D

Available at gerflor.co.uk and gerflor.ie

Personalise your sports floor using the digital printing process

- ▶ **Change colour**
recolour the standard design of your choice
- ▶ **Choose from collection**
choose one of our designs from our catalogue (examples shown below)
- ▶ **Customise**
create your own design

Available with all Taraflex floors
More designs available, visit our website: mytaraflex.gerflor.com
Minimum Order Quantity: 240m² / special price / each request subject to individual study*

URBAN

Factory style with brut colours and sobre designs



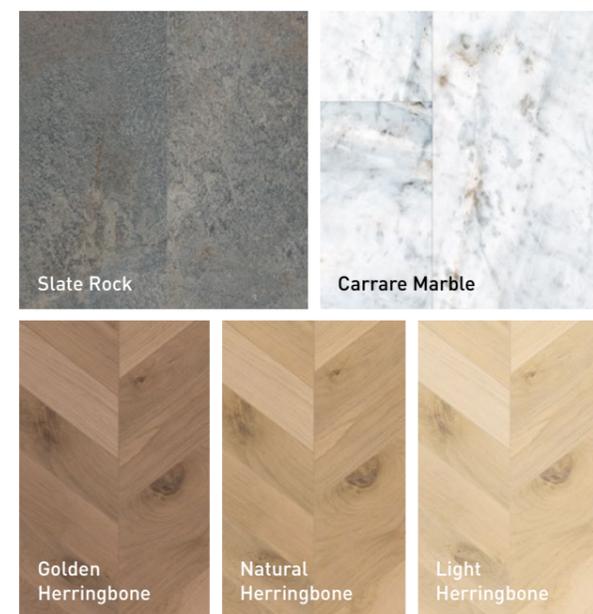
FUN

An explosion of colours and designs



RETRONAUTE

A modern atmosphere with distinct character



NATURELAND

Return to basics and simplicity with natural designs



*Contact your local sales representative for more details.

For further information visit:
gerflorsportsflooring.co.uk/mytaraflex/
or contact your local Gerflor specification sales representative.



Wednesbury Leisure Centre

TARAFLEX® PERFORMANCE

“SLT chose Gerflor’s Taraflex® because it’s a market-leading product that provides a flexible, easy maintenance flooring which is suitable for a wide variety of sports and community activities”

Mark Wildman

Marketing Manager, Sandwell Leisure Trust (SLT).

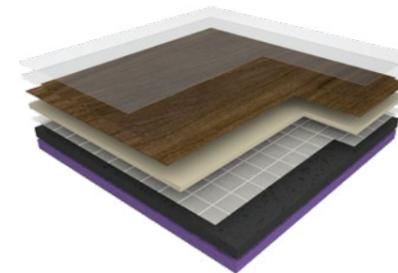
Sandwell Leisure Trust (SLT) has worked in partnership with Sandwell Council to fast-track the building of this new centre providing the people of Wednesbury and the wider community with an exciting new swimming, sport and leisure centre. SLT is a registered charity, not for profit organisation and social enterprise that carefully balances its commercial aspirations with its social ethos. It manages Sandwell’s leisure centres and a sports development and physical activity team on behalf of Sandwell Council with an overall aim of creating an active Sandwell. At SLT they take great pride in delivering activities to the wider community and work in partnership to help increase and promote physical activity in Sandwell.

Sandwell’s newest sport, swimming and fitness facility located in the heart of Wednesbury boasts a plethora of facilities including two deck-level pools, a seventy-five station fitness gym, dedicated spin studio, two dance studios hosting a wide range of fitness classes, and three court sports halls. With quality top of the SLT agenda they would need the very best possible flooring for their sports hall which could deliver performance, safety and comfort. They chose Olympic-standard Taraflex® Performance flooring. The project would consume a healthy 340m² of this high-performing product.



Taraflex® Sports Floorings are recognised all over the world for all types of sports. We offer variants that deliver the ideal combination of sports performance and resistance to rolling loads.

TARAFLEX® MULTI-USE

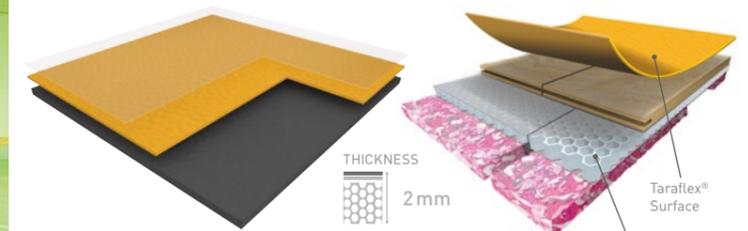


THICKNESS
6.2mm P1

- A real sports floor in the P1 category (complies with EN Standard 14904) 25 to 35% of shock absorption.
- D-Max™ multi-layered surface re-inforced with a fibre glass grid and double density CXP-HD+ foam backing. Delivering outstanding indentation resistance.
- Excellent resistance to rolling loads.



TARAFLEX® SURFACE



THICKNESS
2mm

A3 A4*

*Depending on the under-carriage system

- Offering an excellent grip / slide coefficient, Taraflex® Surface is available with the highly durable D-Max™ multi-layer surface for maximum durability and indentation resistance.
- Ideal for rolling sports and heavy duty multipurpose usage.

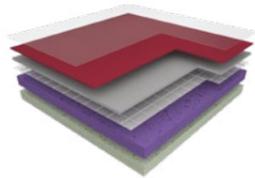
Racket sports



Specialised surfaces

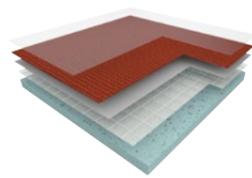
- When playing racket sports, the floor is part of the game. It should offer an excellent compromise between slide and grip for lateral moves, accelerations and changes of direction.
- Our continual investment in R&D and our lasting partnership with international sport federations has earned us our reputation for specialised sports. Gerflor offers a complete range of solutions for racket sports with different types of installation methods (portable and permanent floors) to meet the expectations of the players and the facilities.

TARAFLEX® TABLE TENNIS



PERMANENT SOLUTION

THICKNESS
4.5 mm | 6.2 mm | P1



PORTABLE SOLUTION

THICKNESS
3.7 mm | ITTF

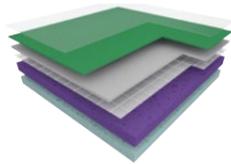
ENGINEERED AND DEVELOPED IN PARTNERSHIP WITH THE INTERNATIONAL TABLE TENNIS FEDERATION (ITTF)



PERMANENT SOLUTION
6109 Framboise

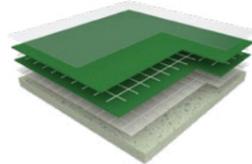
PORTABLE SOLUTION
6109 Framboise

TARAFLEX® BADMINTON



PERMANENT SOLUTION

THICKNESS
4.5 mm | 7.5 mm | P1



PORTABLE SOLUTION

THICKNESS
3.9 mm

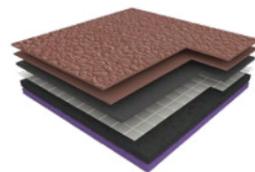
THE ULTIMATE FLOOR FOR BADMINTON MOVEMENTS



PERMANENT SOLUTION
6570 Mint Green

PORTABLE SOLUTION
6570 Mint Green

TARAFLEX® TENNIS



PERMANENT SOLUTION

THICKNESS
6.2 mm | P1 | ITTF CLASSIFIED COURT FACE 5 FAST

THE IDEAL AND SAFEST TENNIS SURFACE FOR ALL PLAYERS



6504 London | 6118 Paris | 6471 Melbourne | 6478 Purple | 6473 New York



TARAFLEX® VINYL

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

Werner Schlager
Table Tennis World Champion - AUSTRIA



Disability sports



Floors for sports enjoyment

- Taraflex® Sports Floorings are recognised all over the world for all types of sports. Cushioned floors, with high IPI values, are key features for sitting volleyball and other sitting sports.
- Taraflex® multipurpose products are also suitable for rolling sports. Playing on a Taraflex® sports floor adds to the enjoyment of sport for ALL athletes.

"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 favourite. 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



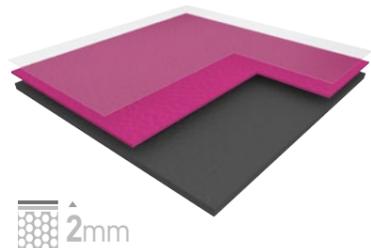
Gerflor's answers

Taraflex® Surface

Protécsöl D-Max™

Ideal for rolling sports and heavy duty multipurpose usage.

- Offering an excellent grip/slide coefficient, Taraflex® Surface is available with the highly durable D-Max™ multi-layer surface for maximum durability and indentation resistance.



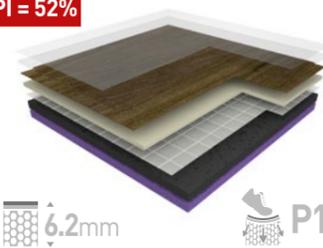
Taraflex® Multi-Use

Protécsöl D-Max™ CXP HD+

A sports floor adapted for wheelchairs and multisports.

- A real sports floor in the P1 category (complies with EN Standard 14904) 25 to 35% of shock absorption.
- D-Max™ multi-layered surface re-inforced with a fibre glass grid and double density CXP-HD+ foam backing. Delivering outstanding indentation resistance.
- Excellent resistance to rolling loads.

IPI = 52%



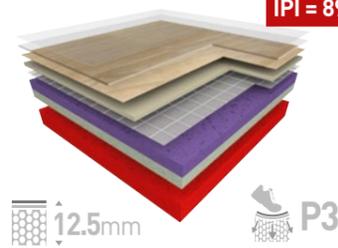
Taraflex® Comfort

Protécsöl D-Max™ CXP HD

Offers high levels of comfort, protection and performance.

- With an IPI of 89%, Taraflex® Comfort brings extremely high levels of comfort for sitting athletes and participates to the enjoyment of sport.

IPI = 89%



Gerflor®

theflooringgroup

Where Champions Play®



GERFLOR CONFIRMED AS OFFICIAL CLUB SPONSOR FOR IPSWICH BASKETBALL CLUB (2021-22)

“Gerflor is world class when it comes to being one of the best suppliers of sports flooring. This sponsorship is tremendously beneficial for all parties and will move the club to an even higher professional level and for Gerflor it confirms their serious commitment to supporting grass roots play”

Nick Drain
Head Coach

Gerflor are proud sponsors of the Ipswich Basketball Club. Gerflor are passionate about supporting the community and the future stars in professional sports.

Ipswich Basketball Club are an elite basketball academy based at Copleston Sixth Form in Ipswich.

The Men and Women both compete in the Elite Academy Basketball Leagues (EABL and WEABL). Ipswich Basketball Club are immensely proud of our track record in developing local talented youngsters into future professional and collegiate basketball players.

Gerflor have more than 70 years' of experience in the manufacture of Taraflex® sports floorings. Available in a wide range of popular colours and suitable for a variety of applications. Taraflex® sports floors have been made since 1947 and is used by the largest international sports federations (volleyball, handball, badminton, table tennis) for decades. Through partnerships with these federations, Gerflor has been present at the Summer Olympic Games since 1976. This range of sports flooring has an Olympic pedigree stretching back over an incredible 46 years

David Carter, Sports Manager Gerflor comments:- "Ipswich Basketball Club approached Gerflor based on their own personal experience of playing on a Taraflex Sports Floor. Taraflex Comfort was installed at their facility on top of the existing Granwood back in 2013. From the moment the floor was installed the coach and teams have positively commented on how the upgraded floor has changed their world. With improved safety, protection, comfort for all players and excellent ball bounce in training and actual played matches. This fantastic experience is now being supported by our sponsorship and further cements our commitment to local clubs and developing elite sports professionals for the future."

Badminton

“The use of a Gerflor surface 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 Gerflor also helps to reduce foot traction problems and impact injuries, compared with a wooden floor.”

Jens Grill
Performance Director, Badminton England - UK



Netball / Basketball

“The feedback so far from the players, coaches and referees regarding the surface has been very encouraging. It looks great on TV and we feel it will have a positive effect against injuries usually sustained playing on timber.”

Mike Watson
Performance Competition Manager - UK



Volleyball

“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
Voted best female volleyball player in the world by the FIVB - USA



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 favourite. 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



Handball

“We’ve been a partner with Gerflor since 2004, flooring is an essential part of our identity and is an indispensable asset for our sport.”

Michael Wiederer
EHF Secretary General
- AUSTRIA



Table Tennis

“For me the floor has a crucial importance. The grip should be perfect balanced so the moves during the exchanges should be easy and comfortable.”

Werner Schlager
Table Tennis World Champion - AUSTRIA



Technical data

Description	Standard	Requirement	Units	Taraflex® Surface	Taraflex® Multi-Use	Taraflex® Recreation	Taraflex® Evolution	Taraflex® Performance	Taraflex® Comfort	Taraflex® Low Profile Combisport	Taraflex® Combisport 85 with Taraflex® Evolution	Taraflex® Low Profile AE	Taraflex® AE85 with Taraflex® Surface	Taraflex® Tennis	Taraflex® Badminton			Taraflex® Table Tennis			Taraflex® Bateco	Taraflex® Isolport	
															Portable	4.5	7.5	Portable	4.5	6.2			
Specialist solutions	-	-	-	-	-	-			-	-	-	-	-	-	-	-		-	-	-	-	-	
Product Description																							
Surface treatment	-	-	-	Triple-Action Protocolsol®	Triple-Action Protocolsol®	PUR Protect®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	-	Triple-Action Protocolsol®	PUR Protect®	Triple-Action Protocolsol®	Triple-Action Protocolsol®	PUR Protect®	Triple-Action Protocolsol®	-	-	
Surface complex	-	-	-	D-Max™	D-Max™	100% PVC	D-Max™	D-Max™	D-Max™	D-Max™	D-Max™	D-Max™	D-Max™	D-Max™	100% PVC	100% PVC	D-Max™	100% PVC	100% PVC	D-Max™	-	-	
Foam	-	-	-	-	CXP-HD+™	Closed cell foam	Double density CXP-HD™	Double density CXP-HD™	Double density CXP-HD™	CXP-HD™			-	CXP-HD+™	CXP™	-	Double density CXP-HD™	CXP™	-	CXP-HD+™	-	-	
Thickness	EN 428	-	mm	2	6.2	6	7.5	9	12.5	29.5	88.5-97.5	24	83-92	6.2	3.9	4.5	7.5	3.7	4.5	6.2	1.5	1.65	
Weight	EN 430	-	kg/m²	2.9	4.2	3.7	4.7	5.4	5.1	17.7	21	15.9	21	3.8	1.95	2.6	4.7	1.9	2.6	4.2	2.05	1.35	
Length*	EN 426	-	lm	26.5 Max	26.5 Max	20.5 STD	26.5 Max	26.5 Max	26.5 Max	2.4	2.4	2.4	2.4	24 STD	16 STD	20.5 STD	26.5 Max	16 STD	20.5 STD	26.5 Max	30 Max	45 Max	
Width	EN 426	-	lm	1.5	1.5	1.5	1.5	1.5	-	1.2	0.6	1.2	0.6	1.5	3 x 2.7	1.5	1.5	1.5	1.5	1.5	1.5	2	
Sport Properties																							
Shock absorption	EN 14808	≥ 25	%	-	P1	P1	P1	P2	P3	≥ 55	≥ 55	≥ 45	≥ 55	P1	-	-	P1	-	-	P1	-	-	
Impact Protection Index (IPI)	AC-P90-205	-	%	-	52	70**	76	82	89	-	-	-	-	52	-	-	76	-	-	52	-	-	
Vertical deformation	EN 14809	≤ 3.5	mm	≤ 2	≤ 2	≤ 3.5	≤ 2	≤ 3	≤ 3.5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 2	≤ 2	≤ 2	≤ 2	≤ 2	≤ 2	≤ 2	-	-	
Energy return	NF P 90 203	≥ 0.31	m/s	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	-	-	-	-	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	-	-	
Sliding coefficient	EN 13036-4	80 to 110	-	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	-	-	
Ball bounce	EN 12235	≥ 90	%	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	-	≥ 90	-	-	≥ 90	≥ 90	-	-	
Ball speed	ITF	-	-	-	-	-	-	-	-	-	-	-	-	Class 5 (Fast)	-	-	-	-	-	-	-	-	
Technical Characteristics																							
Abrasion resistance	EN ISO 5470-1	≤ 1000	mg	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 300	≤ 300	≤ 300	≤ 300	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 300	-	
Impact resistance	EN 1517	≥ 8	N/m	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	≥ 8	-	-	≥ 8	-	-	≥ 8	-	-	
Indentation resistance	EN 1516	≤ 0.5	mm	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	
Classification																							
Fire	EN 13501-1	-	-	B _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1	B _{fl} -s1	C _{fl} -s1	C _{fl} -s1	B _{fl} -s1	C _{fl} -s1	C _{fl} -s1	B _{fl} -s1	C _{fl} -s1
Anti-bacterial activity (E. coli - S. aureus - MRSA) ⁽¹⁾	ISO 22196	-	-	> 99% inhibits growth							Sanosol®	Sanosol®	Sanosol®	Sanosol®	> 99% inhibits growth			-	> 99% inhibits growth			-	-
Compatible with underfloor heating																							
CE Marking																							
	EN 14 904	-	-	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling load Resistance					Fire Force Reduction Sliding Coefficient	Fire Force Reduction Sliding Coefficient	Fire Force Reduction Sliding Coefficient	Fire Force Reduction Sliding Coefficient	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Sliding Coefficient Abrasion Resistance	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Sliding Coefficient Abrasion Resistance	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance

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

(1) The implementation of an effective cleaning method is the best defence against infection.

* For different roll lengths please contact us

** Estimated value

Dry-Text™ System

ESFA Guidelines

For a few years now the ESFA have communicated a baseline design. This specification has been open to discussion and certain manufacturers make claims about their involvement in writing the specifications.

Here at Gerflor, we just wanted to make you aware of our offering when met with the Multi-Use flooring criteria in the ESFA guidelines. You can be sure that Taraflex® systems offer many benefits over more traditional area elastic systems.

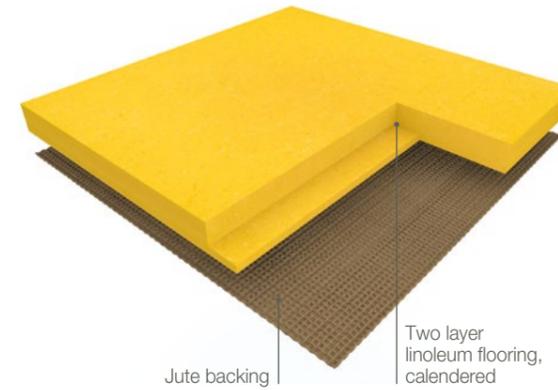


Let's **reinvigorate**



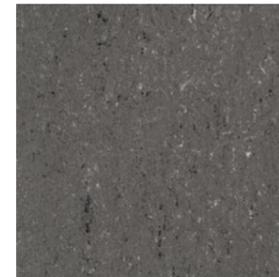
DLW Linoleum has been supporting original projects for over 130 years offering fascinating designs and colours while delivering excellent performance characteristics. Almost entirely manufactured from natural and renewable materials DLW Linoleum floor coverings are highly functional and very environmentally friendly, delivering a natural resistance to wear and heavy moving loads including rollers.

DLW Colorette Sport

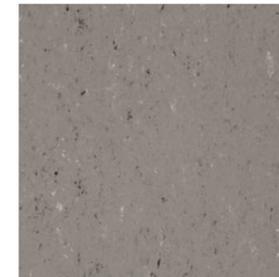


The only colourful speckled surface in the market which has a 4mm thickness, providing strong colours in combination with a discreet structured design.

- Made of 98% natural (bio based and mineral) and 76% renewable materials.
- Up to 40% recycled content.
- Installation on AE85 or AE Low Profile System.



1080 - Elephant Grey



1059 - Stone Grey



1012 - Light Beige



1004 - Bluebird



1118 - Power Red



1171 - Sunrise Orange



1001 - Banana Yellow



1132 - Lime Green

DLW Linodur Sport



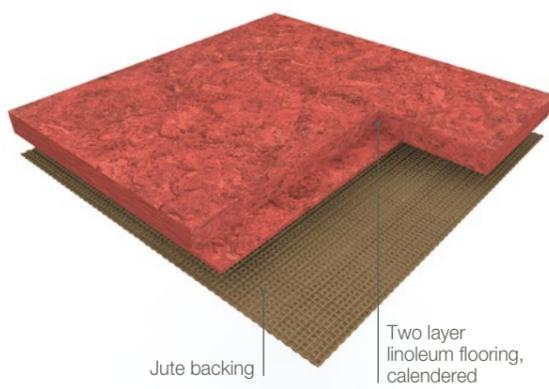
The timeless and acclaimed classic marbled design has a unique 4mm homogenous wear layer and comes with 15 soft designs which are easy to mix and match.

- Made of 98% natural (bio based and mineral) and 76% renewable materials.
- Up to 40% recycled content.
- Installation on AE85 or AE Low Profile System.





DLW Marmorette Sport



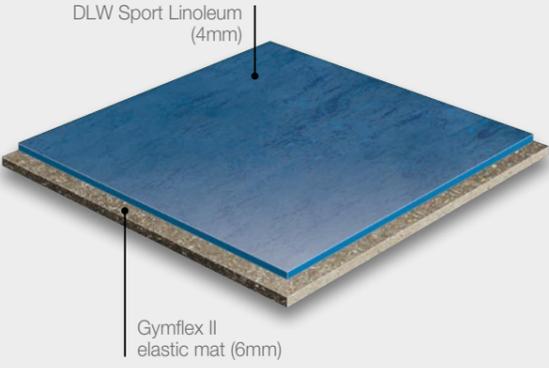
- 3.2mm thickness providing a sensational marbled-design alternative to the DLW classics range.
- Made of 98% natural (bio based and mineral) and 76% renewable materials.
- Up to 40% recycled content.
- Installation on AE85 or AE Low Profile System.



LINOGYM II - 10 mm

Ideally suited for kindergardens. With a 26% impact absorption rate, **LINOGYM II SYSTEM** provides outstanding cushioning qualities.

THE LINOGYM II SYSTEM – point-elastic flooring!
LINOGYM II SYSTEM brings together the best of Sport Linoleum and elastic matting. It consists of the 6 mm elastic matting Gymflex II on which a 4 mm Sports Linoleum (Linodur or Colorette) will be installed. With a 26% impact absorption rate, **LINOGYM II SYSTEM** provides outstanding cushioning qualities. The elastic matting is made of PUR foam, rubber powder and binder.



Technical data



			Colorette Sport	Linodur Sport	Marmorette Sport
Description					
Total thickness	EN ISO 24346	mm	4.0	4.0	3.2
Backing	-	-	Jute fabric	Jute fabric	Jute fabric
Weight	EN ISO 23997	g/sq.m	4700	4700	3800
Width of sheet	EN ISO 24341	cm	200	200	200
Length of sheet	EN ISO 24341	m	app. 28	app. 28	app. 28
Classification					
Norm / Product specification	-	-	EN 14904 / DIN 18032-2	EN 14904 / DIN 18032-2	EN 14904 / DIN 18032-2
European classification	EN ISO 10874	class	23 / 34 / 43	23 / 34 / 43	23 / 34 / 43
Fire rating	EN 13501-1	class	Cfl-s1 ⁽¹⁾	Cfl-s1 ⁽¹⁾	Cfl-s1 ⁽¹⁾
Dynamic friction coefficient	DIN 18032-2	-	0.4 - 0.6 μ - Fulfilled	0.4 - 0.6 μ - Fulfilled	0.4 - 0.6 μ - Fulfilled
Friction	EN 14904	-	80-110 - Fulfilled	80-110 - Fulfilled	80-110 - Fulfilled
Impact sound insulation	EN ISO 717-2	dB	6 dB	6 dB	6 dB
Performances					
Residual indentation	EN ISO 24343-1	mm	\leq 0.20	\leq 0.20	\leq 0.15
Colour fastness	EN ISO 105 - B02	degree	6	6	6
Light reflexion	DIN 5036-3	-	p \geq 0.20 fulfilled (excepted colours 0004 and 0080)	p \geq 0.20 fulfilled (excepted colours 0024 and 0081)	p \geq 0.20 fulfilled
Static electrical propensity	EN 1815	kV	app. 2.0	app. 2.0	app. 2.0
Castor chair test (Type W)	ISO 4918	-	OK	OK	OK
Thermal resistance	EN 12667	sqm,K/W	0.023	0.023	0.018
Thermal conductivity	EN ISO 10456	W/(m.K)	0.17	0.17	0.17
Chemical products resistance	EN ISO 26987	class	Resistance to fat and mineral oil and short term resistance against diluted acids		
CE Marking					
CE	EN 14904 : 2006	-			
		-			

⁽¹⁾ Glued according to certificate.
DOP numbers available from your local branch.

 Depending on light exposure, the product color can vary, due to linoleum natural oxidation process. This process is reversible. We recommend that the samples be exposed to sunlight for several hours prior to making a final color choice.

It's showtime



Connor Sports® is the US market leader in hardwood sports surfacing. Introducing Modulock - a floating sports floor system with a high stability and durability over time thanks to its quality dried beech, to the 8 battens and locking points per panels and to its Bfls,s1 certification. Our Modulock floor offers an amazing balance between shock absorption and ball rebound, providing an optimal playability and injury prevention.

The light weight of the panels and the interlocking system enable a fast and easy installation, but also a fast and easy removal, which makes Modulock a perfect solution for events in arenas or repeated installations in sport halls. The system offers enough durability to be also installed as a permanent installation.

Modulock panels provide a perfect assembly quality and finishes that allow an excellent installation. Our wide accessory offer completes Modulock solution with aluminium edges, access ramps, reservations and storage racks.



OPTIMUM PLAY AND INJURY PREVENTION

- A4 Classification: excellent balance between shock absorption and ball rebound
- Strips screwed to the plywood batten, strengthening the whole system
- 22 mm solid wood, providing high resistance



CHOSEN FOR THE MOST PRESTIGIOUS COMPETITIONS

- FIBA & IHF certifications





THE MOST RESISTANT AND STABLE MODULAR SYSTEM

- Thanks to its unique design of 8 battens & locking points per panel, the floor remains stable and keeps its performance over time and its use



SUPERIOR FIRE PROTECTION

- Bfl-s1 certified wood



OUTSTANDING MOISTURE RESISTANCE

- Thanks to the kiln drying process, the internal wood structure remains preserved and keeps its properties, including better dimensional stability
- Made to withstand high humidity, up to 80%



WITHSTANDS MANY SANDING OPERATIONS

- 22 mm solid wood
- The single tongue and groove system allows for multiple sandings, not limited by any middle dovetail joint

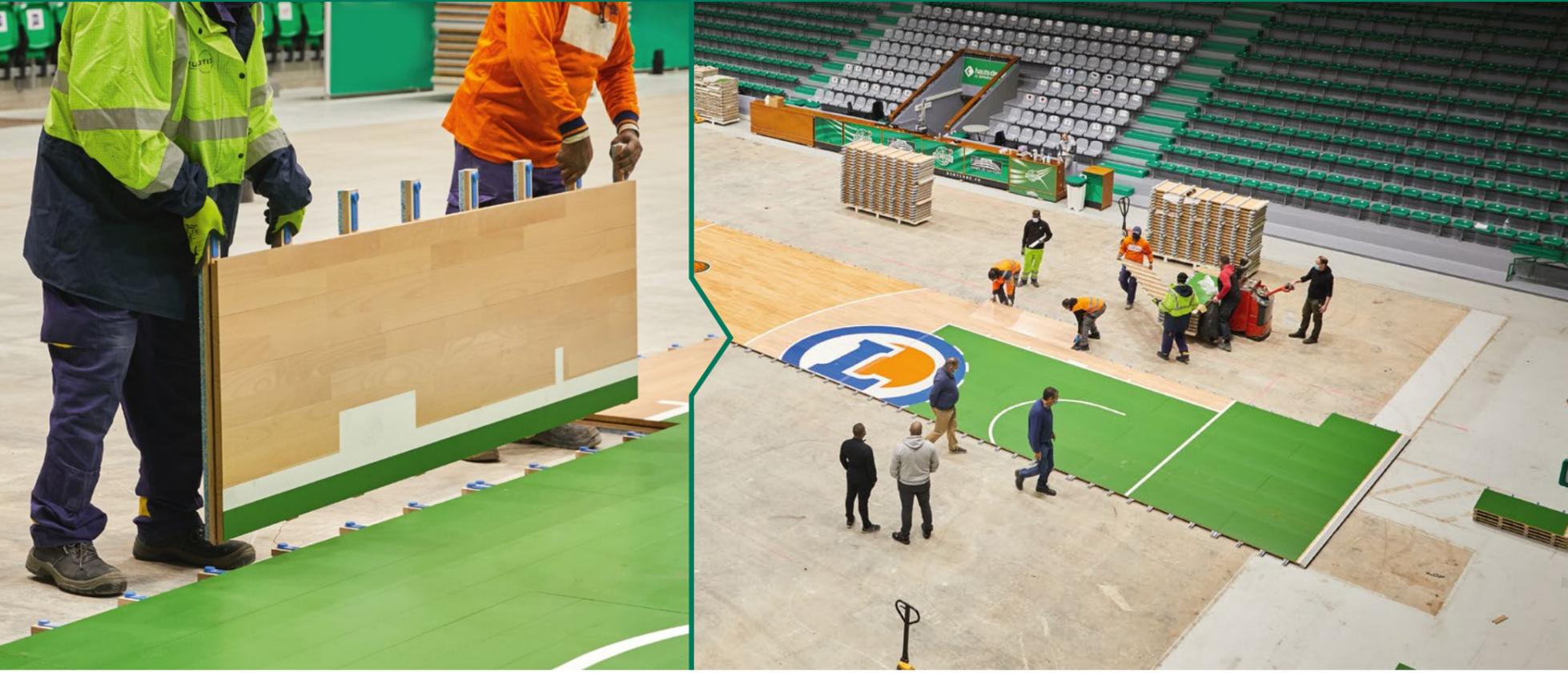


REINFORCED PANELS AVAILABLE UPON REQUEST

- For bleachers, basketball backstops and pathways

Ease of installation and removal - Modulock

NEW



A HIGH QUALITY PRE-ASSEMBLED FINISHED SOLUTION

- Easy interlocking system thanks to factory assembled panels
- Easy handling with factory 27 kg panels
- Pre-varnished panels that avoid additional finishing



*installation with a 6-people trained team

VERSATILE SOLUTION



TRANSFORM YOUR ARENA IN A FEW HOURS

- Easy to remove and to re-install by non skilled staff
- Easy-handling of interchangeable modular panels to extend your court (from a basketball court into a handball one)





FULL RANGE OF ACCESSORIES AND OPTIMAL STORAGE

- Tailored storage racks to store removed panels
- Heavy-duty aluminium edges, pre-attached to the panels
- Accessibility ramps
- Anchor covers



Modulock metal storage rack



Modulock plastic tongue
Modulock plastic tongue box



Modulock Round Reservation
Also exists in Square and Rectangular shapes



Technical data

NEW

Modulock

Description	Standard	Unit	Results
Product	-	-	Pre-varnished panels of finger-jointed solid beech
Panel size	-	mm	2380 x 665
Thickness of strips	-	mm	22
Total thickness	EN 428	mm	55
Weight	EN 430	kg/m ²	17
Performance			
Shock absorption	EN 14808	%	≥ 55 (A4)
Vertical deformation	EN 14809	mm	< 5 (A4)
Sliding coefficient	EN 13036-4	BPN	80 - 110
Ball bounce	EN 12235	%	≥ 93
Technical Characteristics			
Abrasion resistance	EN ISO 5070-1	g	0.07
Indentation resistance	EN 1516	mm	0.04
Resistance to rolling load	EN 1569	Mm	< 0.5
Gloss value	EN ISO 2813	%	< 45
Classification			
Fire resistance	EN 13501-1	class	Bfl-s1
Formaldehydes emission	EN 717	class	E1

RC Lyon B 726 580 152 - JPE - 04/2021



CONNOR SPORTS® TIMBER

Make a

new moment



SPORT COURT

Sport Court® modular outdoor sport surfaces are designed for multi-use, ideal for athletes and the community. Build a new court, renovate an existing space or set up portable courts for a tournament or event. Building champions for more than 40 years in more than 170 countries on all seven continents, Sport Court® builds high quality, safe courts designed to bring out your potential. Designed to overlay outdated concrete or asphalt surfaces, transforming them into colourful play surfaces in the blink of an eye.





Tennis on Tour with Judy Murray

SPORT COURT® POWERGAME™ PLUS

The tennis world has sometimes been criticised for not making the sport available to children from all backgrounds. It's a situation that Andy Murray's mother, Judy Murray is keen to change.

Judy Murray decided that she wanted to actively do something about tennis at the grass root level in Scotland. 'Tennis on the Road' was born and about to bring tennis to a whole new generation of kids. The programme would need the very best playing surface for the coaches and children to play on. The choice would be PowerGame™ Plus from Sport Court®, a Gerflor owned company.

At Saracen Primary School in Glasgow they would benefit from playing on 11.4m x 6m of Sport Court® PowerGame™ Plus outdoor tiles in Evergreen and Purple, which is of course a perfect match to the Wimbledon colours.

Designed for multi-sports

Sport Court® PowerGame™ Plus modular outdoor sport surfaces are designed for multi-use and are ideal for athletes and the community. Build a new court, renovate an existing space, or set up portable courts for a tournament or event.

The Sport Court® PowerGame™ Plus outdoor play surface is designed to:

- Keep athletes safe
- Allow for year-round sports activity
- Eliminate costly annual maintenance

Its patented design provides industry leading performance for superior traction and reduced strain. Athletes of all skill levels will benefit from getting off the hard courts and onto PowerGame™ Plus, the world's premium outdoor court surface.

Designed to overlay outdated concrete or asphalt surfaces, transforming them into colourful play surfaces in the blink of an eye. Sport Court® floors do not require yearly, costly refinishing.

2 Multi-use games areas



1 School facilities



3 Event-based courts



Quick and cost-effective renovation



Make the most of your existing facilities. Sport Court's patented, interlocking tiles easily overlay outdated concrete, asphalt and acrylic surfaces. Now, you can repurpose underutilised courts and free up space for more sports and recreational programming.

Sport Court tiles come in a wide range of vibrant colours, allowing you to design eye-catching surfaces that enhance your recreation areas. What's more, Sport Court surfaces are guaranteed to keep their good looks for years to come with minimal maintenance.

- With a packaging of 40 tiles, in ranges of 8 pre-assembled tiles, the installation is easy and fast
- The installation of finishing solutions and the painting of game lines will perfect the court transformation
- Dissassembly is as easy and quick as assembly

Sport Court® PowerGame™ Plus surfaces are designed to overlay outdated concrete or asphalt surfaces, transforming them to colourful play surfaces in the blink of an eye.

Sport Court® floors do not require yearly, costly refinishing.

1,000 SqM
of court



4hrs
of installation



2hrs
of game line marking

with a **4-person team**

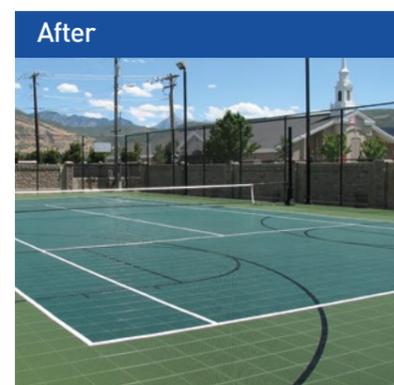
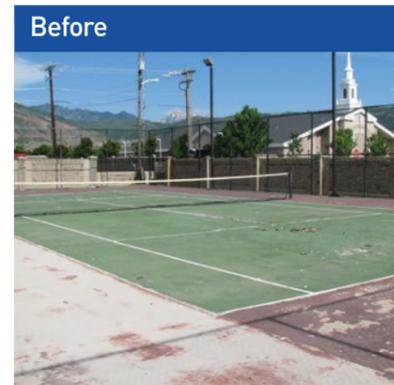
Feel 'the power' with Sport Court®

Being a world leader in any discipline isn't easy, particularly in sport. Providing the safest and best modular courts so that sports can be played on surfaces that are both physically appealing and safe is a huge challenge.

PowerGame™ Plus from Sport Court® is the safest outdoor court in the world, featuring the lowest skin abrasion of any outdoor court surface and is made of the highest quality materials and UV stabilisers to protect the specifier's investment. It is a perfect fit for a host of performance sports including; badminton, tennis, basketball, netball and hockey.

The patented Double-Tier shock absorbing grid and Lateral Forgiveness™ reduces joint strain and fatigue to help participants play longer and more safely than ever. Available in 16 stunning colour choices the performance of PowerGame™ Plus is also designed to deliver excellent ball bounce, a huge factor in both on-court response and enjoyment. After all, who wants to play a dull game?

Its modular system allows a quick and cost-effective transformation of an existing space.



Before



After



Beyond Sport

In a testament to improving kids' lives Sport Court® and Gerflor as companies are constantly looking for opportunities to create a better world. In the sports division, it manifests itself in creating safer places for children to unlock their potential and become champions of life. A strong partnership with the charity Beyond Sport™ looks set to enable this commitment to flourish. Beyond Sport™ are focused on using sport for social change and connecting NGOs and community organisations with groups who can help them make a difference.

The Beyond Sport Foundation is a unique registered charity and together with their expert partners they support inspirational people and projects that are using sport to make a resounding and powerful impact in some of the most disadvantaged and excluded populations from around the world, which includes working to build safe play places in communities. In London Sport Court® and Gerflor have worked with Beyond Sport™ and the Mayor's Office to identify applicants for a 'Court Award'. This meant seeking a community group who had a need for an updated space, but also who

would require the programming and student engagement necessary to properly use the product. The award went to the Phoenix Community Housing project which falls under the responsibility of Lewisham Council in inner London.

Nick Keller, Founder and CEO, Beyond Sport™ commented, "London has many great organisations using sport to address key issues in communities who need safe places to deliver programming, and our partnership with Sport Court® made this happen in an area that needs it most", he went on to add "as a global organisation that holds events and supports projects in cities around the world, we have been honoured to work with Sport Court® to ensure that the communities where we work have a sustainable legacy through sport. From Johannesburg to Philadelphia to Kigoma, we have partnered with Sport Court® for eight years, providing safe spaces for young people to play all over the globe."

The project is an outdoor community court that was designed and built by the students on an existing concrete or asphalt court that was in desperate

need of an upgrade. The court was constructed out of Sport Court® PowerGame™ Plus tiles. More athletic events are played on Sport Court® surfaces than on any other sports flooring in the world. Sport Court® is a registered trade mark of Connor Sport Court® International and is used to identify the original and authentic modular sport surfaces developed and continuously improved since they were introduced in 1974.





Sport Court® PowerGame™ Plus

Available colours

Custom colours make the court uniquely yours



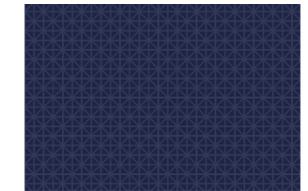
0003 - Black



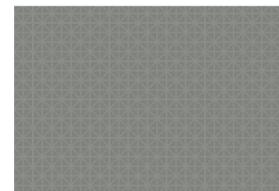
0005 - Bright Blue



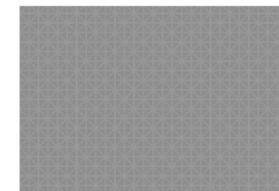
0006 - Bright Red



0009 - Dark Blue



0012 - Granite



0013 - Gray



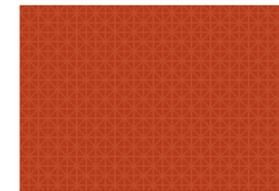
0014 - Green



0016 - Kiwi



0033 - Steel Blue



0035 - Terracotta



Customise your court by easily adding logos and game lines, and make it uniquely yours!

Accessories

Polypropylene profiles

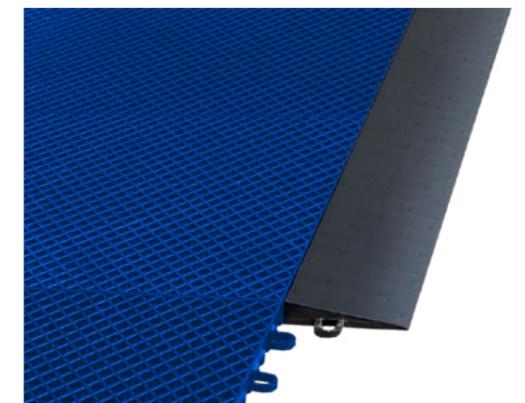
Metal profiles also available



Edge Male
30.5 x 9.5 x 1.9 cm



Edge Female
30.5 x 9.5 x 1.9 cm



Corner Edge
9.5 x 9.5 x 1.9 cm



World's leading outdoor sport surface

In 1974, Sport Court® created the outdoor game court. Since then, over 150,000 courts have been installed worldwide.

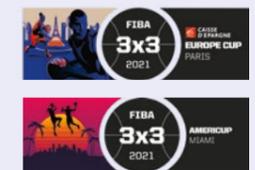
Sport Court®'s superior outdoor play surface is designed to:

- Keep athletes safe
- Allow for year-round sports activity
- Eliminate costly annual maintenance



Partner of Sports Federation

Leading sport federations choose Sport Court® outdoor surfaces for the world's most demanding athletes.





Comfort & safety for children

The standardised head impact test [EN 1177] measures how far a child can fall before sustaining an injury.

PowerGame™ Plus significantly improves the playing comfort in comparison to asphalt or concrete.

PowerGame™ Plus

Unparalleled safety for sports

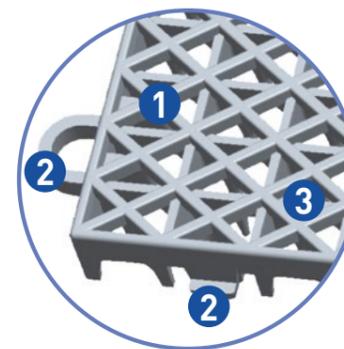
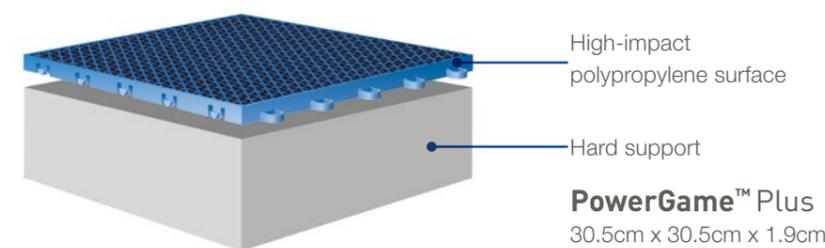


Engineered for athletes

Players develop their skills on a championship-tested surface that allows them to unleash their full potential. Sport Court® delivers an unmatched combination of shock absorption, ball response, traction, and playability.

Hard courts increase injury risk for athletes.

Sport Court® surfaces provide optimal comfort and protect athletes from overuse and stress injuries as well as reduce the likelihood of concussion and stress fractures.



1. **Double-tier** for increased shock absorption
2. **Patented interlocking system** designed to support the movements of athletes and reduce the risk of injury
3. **UV stabilisers** maximise colour-fastness
4. **Backing** designed to promote drainage

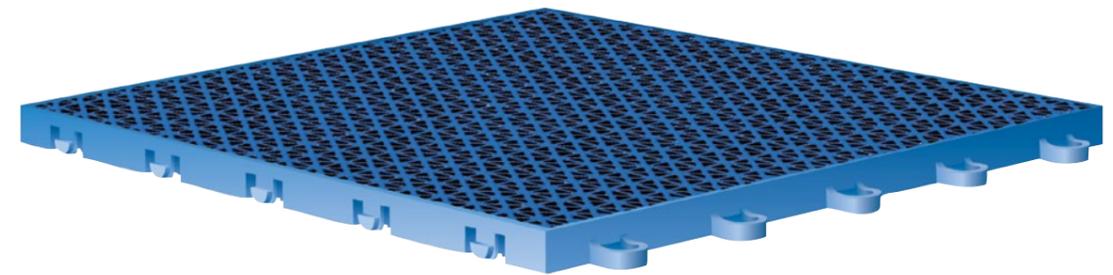




Technical data

Sport Court® PowerGame™ Plus

Product Description		
Product	-	Outdoor Interlocking Tile
Dimensions	mm	305 x 305
Thickness	mm	19
Weight	g/m ²	3480
Type of installation	-	Looselay / Possible anchoring
Packaging	Box	40 tiles per box = 3.72 sqm
Compatible Products	-	Plastic Perimeter Finishes Metal Perimeter Finishes





Get physical

FITNESS

The Fitness flooring ranges combine technical and design characteristics specifically for sports and fitness environments. Achieving stunning looks coupled with high levels of safety and performance can often be a challenge, however our range of durable fitness solutions stand the test of time even in heavy traffic environments.

Our high quality products deliver superior performance every time and are ideal for several key areas within any sports or fitness facility including; aerobic and classroom areas, personalised training zones, free weight areas and fitness and cardio spaces, together with reception areas and changing rooms.



Virgin Active

TARAFLEX® EVOLUTION

“Gerflor came to us with a solution for our functional concept. Our requirement was a shock absorbent floor that offered not only protection to our members, but also a durable base... the result is fantastic and the feedback from our fitness professionals and members has been very positive. We are able to use this floor for group classes, personal training and individual use, thus creating a value for money area that our members really enjoy using”

Talya Nicolay
Brand Manager, Virgin Active.

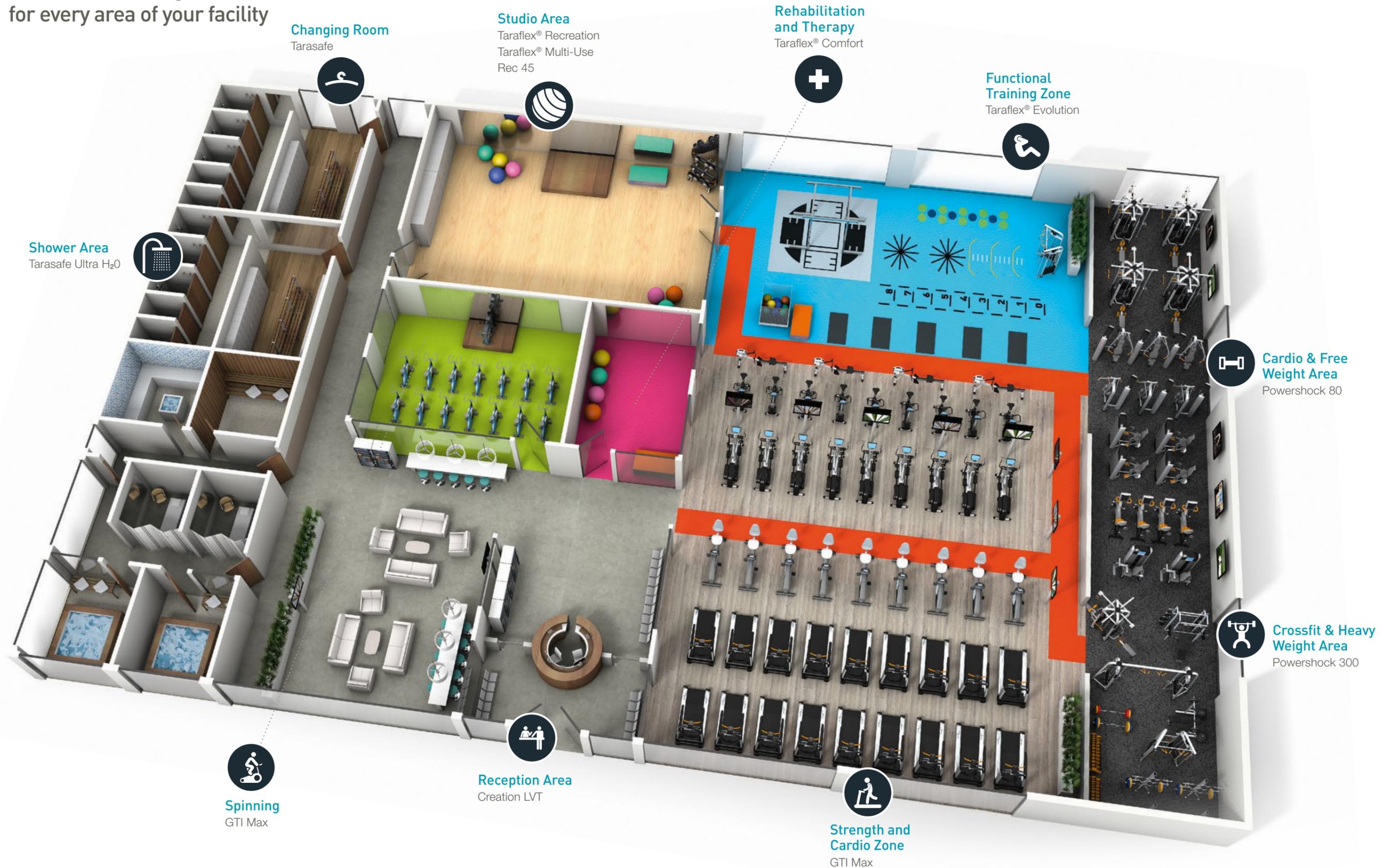
At the Virgin Active Health Club, 97 Aldersgate Street in the City of London, they don't do things by half measures. They believe in adding membership value all the way down the line. It's a philosophy that's made the brand what it is today. Ensuring that their highly valued members can enjoy every aspect of the clubs facilities including the exercise, the type of flooring is key in their overall offer to new and existing members and also any guests.

Looking for the very best solution for this highly prestigious health club, Virgin Active wanted a sports flooring product that would not only perform to the highest standards but would also look fantastic. Taraflex® Evolution would be the chosen product and the gym would need a total of some 324m² of this remarkable sports flooring.

A key area that Virgin Active were interested in were the bespoke Taraflex® designs which are available by either water cutting, HD printing or line marking. Virgin Active opted for Taraflex® in red with painted line marks. This was specified because of the protection it offers, the vibrant red colour and the effectiveness of applying line paint making it a safer, more exciting and defined environment for the clubs' members.

Targeted solutions

We have a flooring solution for every area of your facility

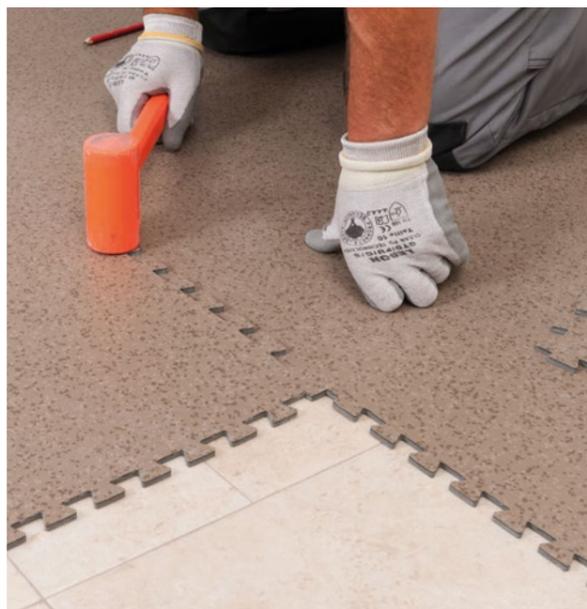


Benefits

Controlled expenditure

Controlling expenditure is essential in increasing the profitability of any fitness club. We offer you innovative solutions that can save you time, money and keep both your club managers and members happy!

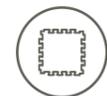
Durability



If you have ever asked yourself any of the following, we can help you:

- 1 Do you want to stay open while you revamp your club or open faster once you have found the premises for your future club?
- 2 Do you want your club to last with fitness floors that are tough and durable?
- 3 Do you want your club to always look great with fitness floors that can be easily maintained and even repaired where necessary?

- Opting for a Gerflor flooring solution gives you peace of mind knowing you have **the best floor on the market** and that it will last for years.
- Be confident, unrivalled dimensional stability means **no shrinkage, no gaps, no fading of colours.**
- Fast track flooring innovations that are quick and easy to install on new or existing floors.



Interlocking Tiles
Loose-lay installation



Tiles and Planks
Interlocking or permanent adhesive installation

Save time and money on maintenance

With factory applied surface treatments this guarantees not only outstanding stain and dirt resistance but also incredible ease of maintenance, proven independently to reduce both the time and costs required to protect standard, resilient floorcoverings.

Maintenance



UV-cured polyurethane surface treatment

The original no-polish-for-life solution. This unique UV-cured polyurethane surface treatment protects the floorcovering and eliminates the need for costly emulsion dressings throughout the life of the product.



Polyurethane surface treatment

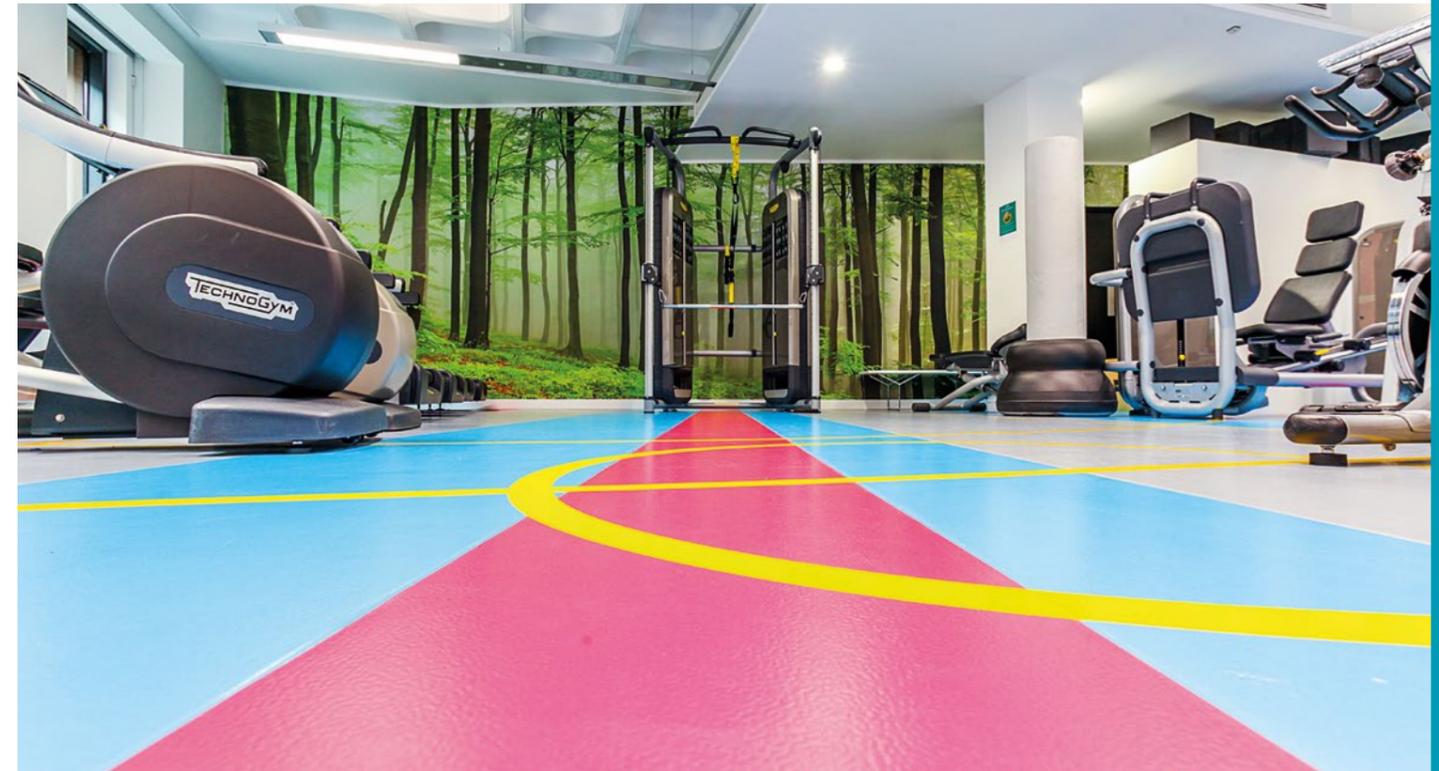
PUR+ surface treatment provides excellent cleaning characteristics and improved resistance to scratching. It significantly delays application of wax and provides excellent resistance to chemicals.



Polyurethane surface treatment

PUR surface treatment is a good foundation for routine maintenance and avoids the immediate use of an acrylic emulsion after installation.

Personalised fitness centre



Competition is always there and you need to stand out from the crowd

A personalised fitness centre is a step in the right direction.

When new members first visit your club, you want them to feel the wow factor. You like to ensure your existing members feel good when they come to work out. If you have ever asked yourself any of the following, we can help you:

- 1 Do you want to attract new members via a strong brand identity that is reflected in your design?
- 2 Do you want to build loyalty to your club members to feel good with an atmosphere that corresponds to them?
- 3 Do you want your club to look unique with personalised colours, high definition digital printing and waterjet logos and floor workout zones?



Whitehaven Sports Centre

Rec 45

“We chose Gerflor as our solution partner after recommendation from a supplier and visiting their website. They visited our site and recommended a suitable product which was well within our limited budget and gave us honest advice on what we would require for the type of activity we were suggesting. The colour scheme was really great and matched what we had planned and the option for additional line markings was a bonus. We are really happy with the floor and the room has been a great success within group exercise, personal training and for individual use. A great extension to the offering we already have at Whitehaven Sports Centre”

Lynn Almond

Area Fitness Manager, North Country Leisure.

TER. STRONGER

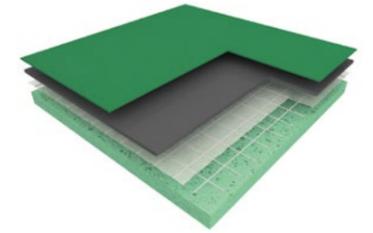


Studio Area

Get the best workout... and come back for more

Every club wants its members to get the best out of their fitness classes, the functional training session, their core workout, but you especially want your members to come back for more. The type of floor you choose for your facility is decisive in post exercise speed of recovery and key to how fast your

members get fit. If your members are sore and stiff from the previous days workout they'll often wait before coming back for more. People get fitter faster when they recover from the previous workout. Fitness levels improve when members recover and then work out again. Taraflex® Recreation and Rec 45 are a popular choice as they have a safe cushioned surface, making them comfortable and quiet underfoot.



Taraflex® Recreation and Rec 45



6058 - American Oak



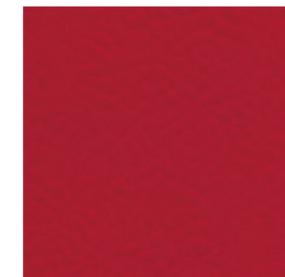
6062 - Canadian Maple



2402 - Azul



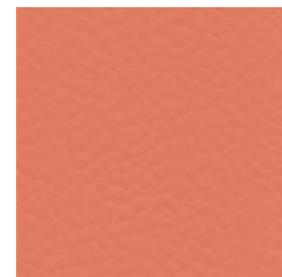
6614 - Oceano*



6154 - Roja



6160 - Naranja



6157 - Rosa*



6556 - Verde



6563 - Menta



2711 - Gris

*Colourway only available in Taraflex® Recreation



South Coast Gym

Taraflex® Multi-Use

“We decided to use Gerflor’s Taraflex® Multi-Use flooring after recommendations by Recreational Coatings. The floor was expertly laid and looks amazing as it has blended in with the raw industrial look we were looking for. The floor has stood up well to all types of activities from Bounce, Yoga, Pilates and HIIT classes and is a perfect match for all these classes”

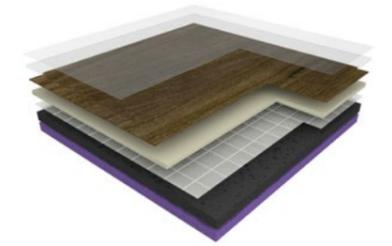
Neil Donohue
Owner, South Coast Gym.

Studio Area

Get the most out of both your fitness studio and your clients

Fitness studios have become more than just an empty space to move around in. Studio classes are increasingly so, incorporating equipment into the fitness sessions. Whether you are transforming a space to a makeshift spinning studio, or have classes that are using a wide range of free weights or kettle bells, we have the perfect solution for your facility. Taraflex Multi-Use protects both users

and itself. It offers outstanding shock absorption and impact protection so that users are safe and comfortable whilst exercising and it is durable enough to stand the rigorous demands of a modern work-out. With a fresh range of designs available in realistic wood and mineral finishes, as well as all over solid colours, it's so easy to design an inviting space that will further motivate your cliental to exercise even harder on a trusted sports surface.



Taraflex® Multi-Use



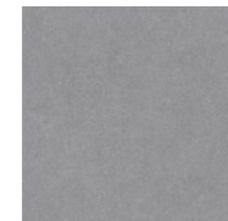
3708 - Wood Grey



4331 - Wood Natural



2790 - Dark Grey



2791 - Light Grey



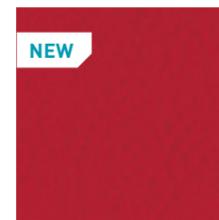
4453 - Wood Blue



6844 - Black Strips



8069 - Wood Chocolate



6180 - Red



6430 - Blue



6557 - Forest



6758 - Silver Gray



The University of Huddersfield

TARAFLEX® EVOLUTION

“Gerflor recently installed a bespoke flooring solution at our Sports Centre in order to provide protection underneath the functional rig. The floor was fitted in less than 5 hours and the team were efficient, friendly and professional. Members of the gym have been very impressed with the Taraflex® floor and have welcomed the flexibility that it provides. The Team Hud sports staff are also impressed and find the markings helpful when delivering functional training classes. I personally love the solution, so much so that we are planning to expand the flooring into other areas within our new Fitness Suite”

Laurie Nettleton
Sport and Leisure Centre Manager,
The University of Huddersfield.

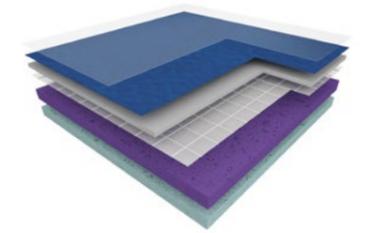


Functional Training Zone

Personal trainers will give the best workout ever...

One to one training with a personal coach is appealing but the cost can often be prohibitive for many of your club members. Group training classes are great but can sometimes be not specific enough to the requirements of each participant. We can customise the flooring to the requirements of your

coaching staff in order to carry out small group training. Tell us your plans and we'll turn your dreams into reality. The flooring Taraflex® Evolution is the same flooring used by international athletes for Olympic Games and World Championships. It is fully customisable and offers optimum resilience, comfort and protection to allow your coaches to give their very best workout.



Taraflex® Evolution



6350 - Light Cherry Design



6381 - Maple Design



5742 - Wood Oak Design



6830 - Black



3764 - Taupe



6873 - Anthracite



6758 - Silver Gray



6211 - Gold



6347 - Beige



6570 - Mint Green



6557 - Forest



6559 - Spring



6431 - Teal



2404 - London Light Blue



6445 - Lagoon



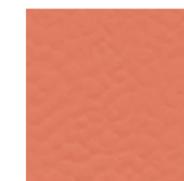
6430 - Blue



6180 - Red



6038 - Terracotta



6146 - Coral



6159 - Pink

Bingham Leisure Centre

Powershock 300

“Powershock 300 is perfect for our gym and is performing very well giving the free weights area extra protection from weights being dropped. We would definitely use Gerflor again for any future jobs”

Alex Jones
Fitness Manager, Bingham Leisure Centre.



Crossfit and Heavy-Weight Area

Tough, strong...and quick

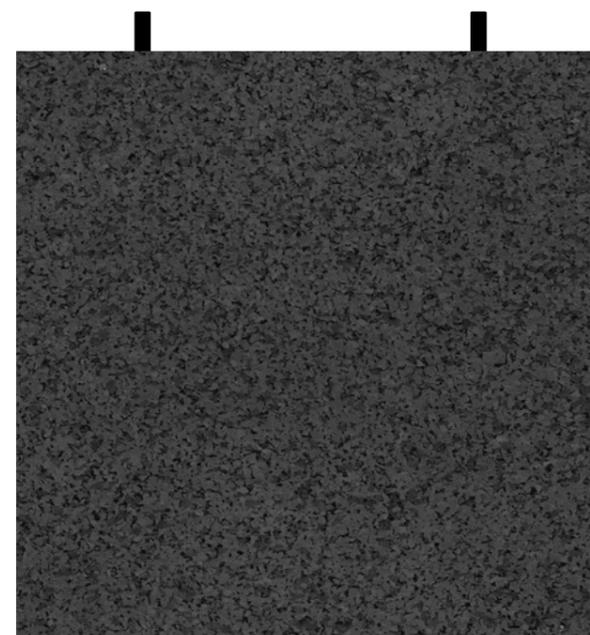
There are flooring types that can resist the beating of the free-weight and weight lifting areas. There are floors that look great. There are floors that are made in formats that make them

quick to install, interchangeable and replaceable. There are floors that are easy to maintain. Take a look at our Powershock range – high impact rubber solutions for Fitness, designed to be both functional and hardwearing.

Powershock 300

(Tiles with pre-installed connector pins)

Made from vulcanised rubber, a chemical process that cures and combines rubber and sulphur. Through high pressure and temperature the sulphur atoms form links and bridges between long chains of rubber molecules. This increases the overall strength and durability of the rubber.



0001 Dark Grey

30 mm high impact rubber

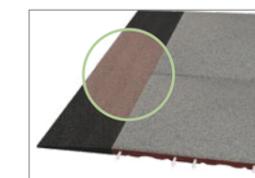
Outstanding protection of floor and fitness equipment:

- High shock absorption and sound insulation
- Great protection of the subfloor: withstands weights up to 200kg dropped from a 2m height
- Non-glued, easy to install tiles with connector pins

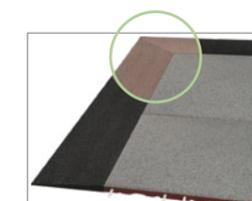
Connector pins:
ease of installation



Accessories:



Ramp edge rubber - 30mm
11m



Corner ramp edge rubber - 30mm
2 units (1000 x 250mm)



Cardio and Free-Weight Area

Hard-wearing and quick to install

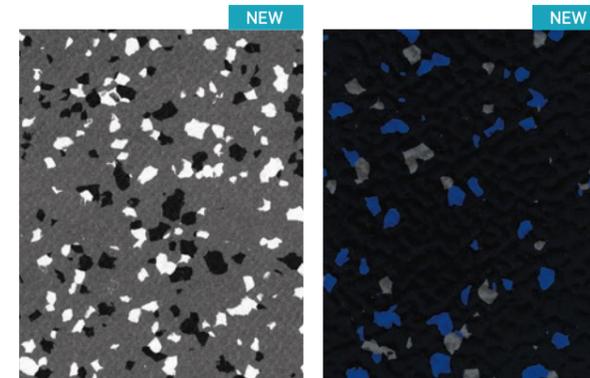
Build a perfect environment for light - medium free weight and cross fit areas. The interlocking system of these tiles makes the loose installation

extremely easy. With its unique surface, Powershock 80 does not show marks from free-weight falls. Yet, its smooth texture makes it very easy to clean and maintain.

Powershock 80

(Interlocking tiles with dovetail edges)

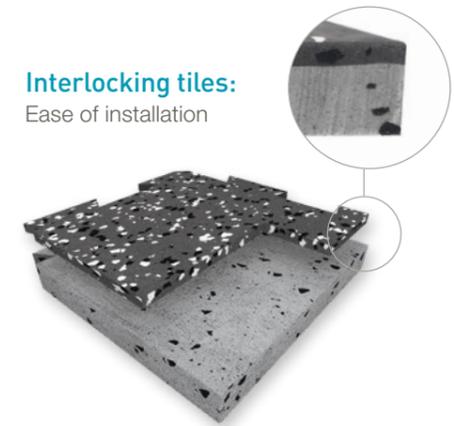
Made from vulcanised rubber, a chemical process that cures and combines rubber and sulphur. Through high pressure and temperature the sulphur atoms form links and bridges between long chains of rubber molecules. This increases the overall strength and durability of the rubber.



Dark Grey

Black

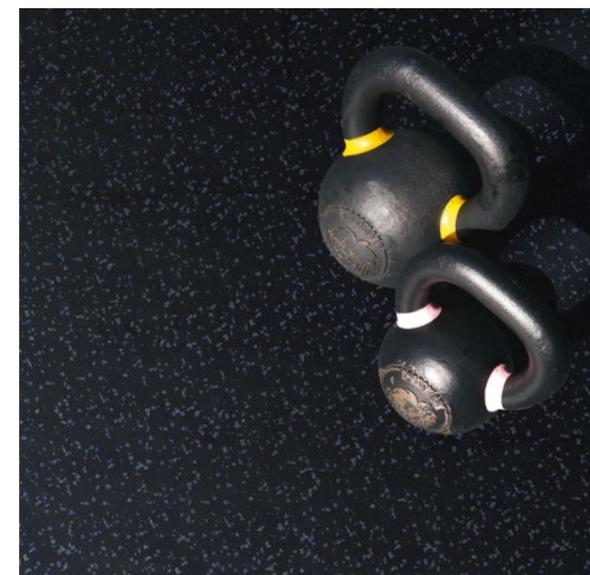
Interlocking tiles:
Ease of installation



8 mm high impact rubber

Durability and resistance to impacts:

- Easy to clean and maintain thanks to its vulcanised, non-porous wear layer
- Highly durable
- Highly resistant to static loads and light weights: suitable for the use of weights up to 25kg, dropped from a 1m height
- Non-glued, easy to install interlocking tiles



Accessories:



Aluminium reducer
Unit: 31m



Multilevel coverstrip
Unit: 2,71m



The Gym Group

GTI Max

“Gerflor have provided flooring to all of our Gyms across the UK and we have been impressed by the performance given the intensive application in our 24 hour operation. We worked with Gerflor to identify how we could improve performance further and reduce installation times and after a successful pilot we switched to the Gerflor GTI Max product which does not require adhesive, can be laid on a damp floor and is more forgiving on rough surface finish”

David Melhuish
Head of Property Development, The Gym Group.

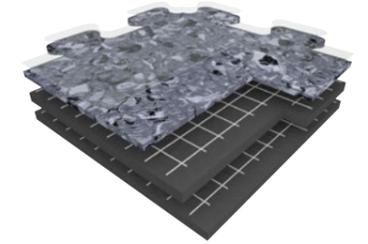


Strength and Cardio Zone

Always great looking...

The cardio area of most clubs is often the biggest and most visible area of the club. You have invested heavily in getting the best CV equipment possible, the last thing you need is a floor that cannot stand up to loading or small movements of the machines. If areas do become damaged, you need to

be able to replace areas easily with minimum disruption to your members. Your equipment needs to always look great, both machines and the floors. The GTI Max vinyl tile range is the ultimate flooring for heavy traffic environments and is extremely hardwearing and easy to install, great for you as there is no need to close the premises saving you time and money.



GTI Max



Our Creation 55-70 LVT ranges are also suitable for Strength and Cardio zones. Please see page 159.

ProFIT28 Gym

Creation LVT

“We chose Gerflor products because they delivered the best aesthetic impact and longer maintenance free life, this would provide a good return on our investment... for the reception area we specified 100m² of Gerflor’s highly innovative Red Dot award-winning Creation 70 LVT flooring. The quality and finish of this product matched the overall high standards achieved in our facility”

William Ramsay
CEO, ProFIT28 Fitness & Wellbeing Centre.



Reception Areas

Welcome to our club, enjoy your visit!

This is the place where first impressions are created and where first impressions become lasting impressions. It's the showpiece of your gym. It sets the tone. It says everything about the type of club you are and what your customers mean to you. If you want your members, or

future members, to always have a wow-factor as they enter your facility and if you want them to then feel at home and want to stay... we can help. Choose from a broad variety of designs in Creation 70 LVT or Creation 55 LVT to welcome your members the way they deserve. Truly inspiring and hardworking flooring for endless design possibilities.



Creation 70



0324 - Silversands



1056 - Onka Pearl



0577 - Albion



0358 - Moon Island



0357 - Portobello



0360 - Deep Forest



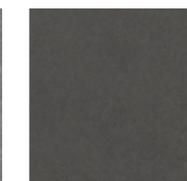
1059 - Secret Garden White



0531 - Halifax



0085 - Dock Grey



1062 - Pure Concrete Dark

Creation 55



0448 - Malua Bay



0455 - Long Board



0445 - Rustic Oak



0347 - Ballerina



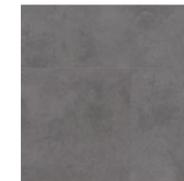
0456 - Ranch



0061 - Oxford



0618 - Carmel



0436 - Riverside



0374 - Parker Station



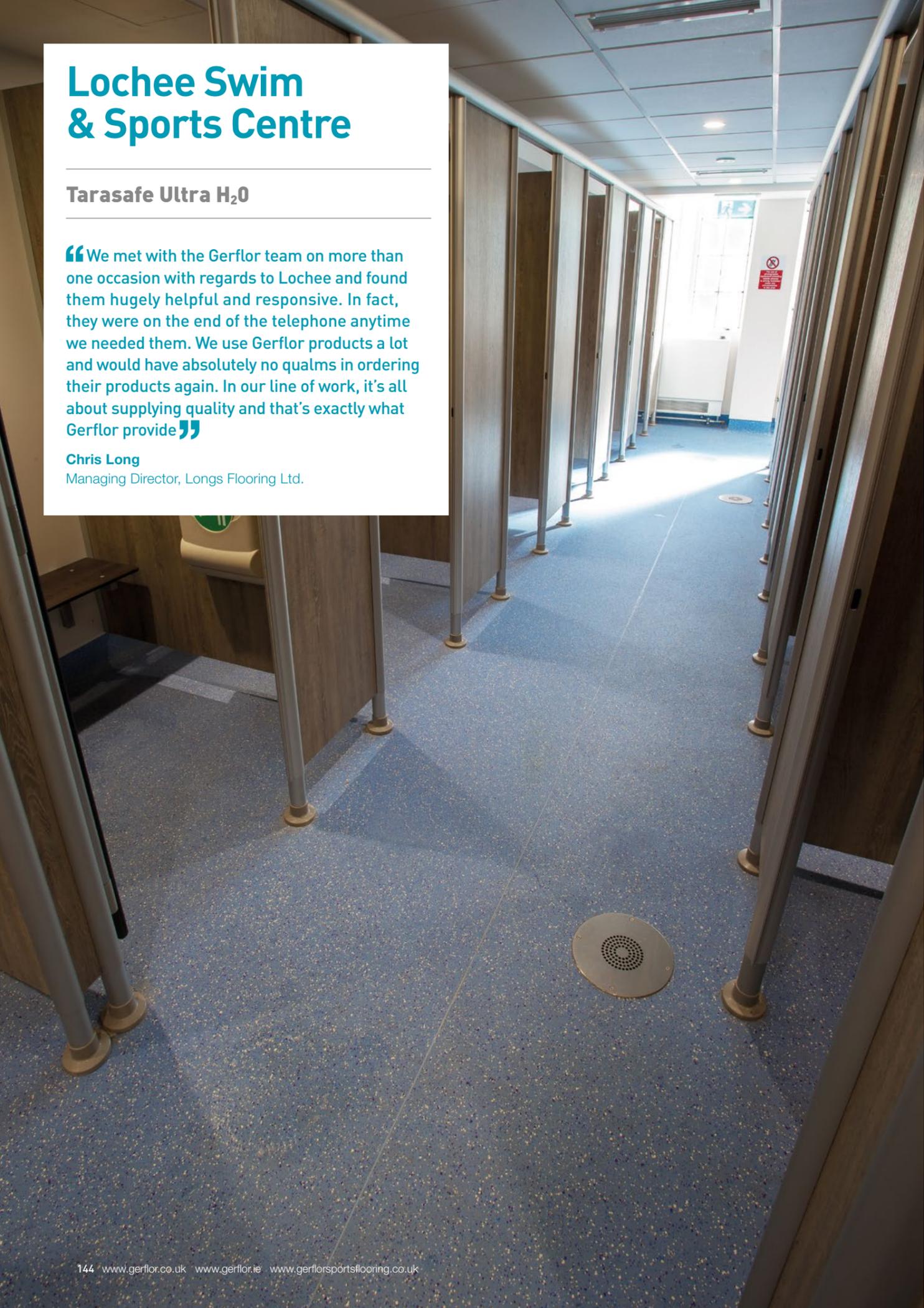
0094 - Rust Metal

Lochee Swim & Sports Centre

Tarasafe Ultra H₂O

“We met with the Gerflor team on more than one occasion with regards to Lochee and found them hugely helpful and responsive. In fact, they were on the end of the telephone anytime we needed them. We use Gerflor products a lot and would have absolutely no qualms in ordering their products again. In our line of work, it's all about supplying quality and that's exactly what Gerflor provide”

Chris Long
Managing Director, Longs Flooring Ltd.

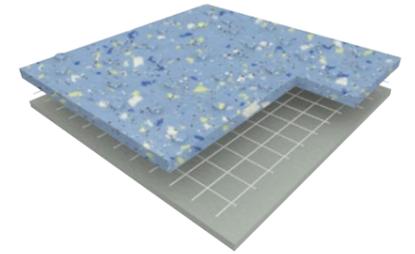


Shower Area

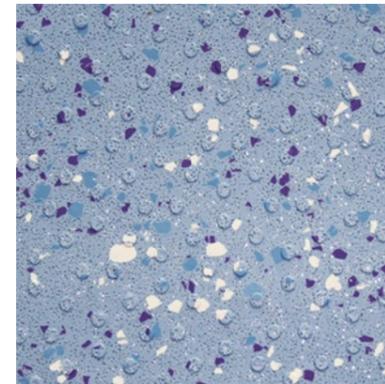
A great workout starts and finishes here!

Changing rooms and showers are, as you would imagine, wet areas. Wet for certain floors can be synonymous with slip hazard. For this reason, it is crucial to choose a floor that offers good slip resistance even when wet. It's even better if you can offer flooring that's in

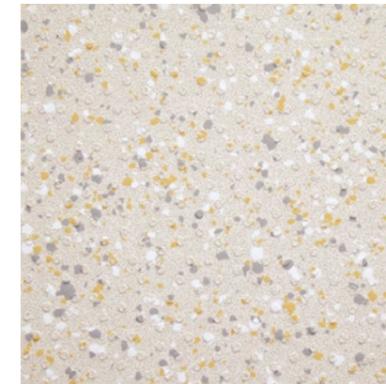
perfect harmony with your club's image. You have come to the right place. The Tarasafe Ultra H₂O vinyl safety flooring range offers great choice, colours and designs to prepare for that great workout and also to help your members to wind down once it's all over. Hygienic and high performance safety flooring perfect for both barefoot and shod use whilst meeting HSE +36 guidelines.



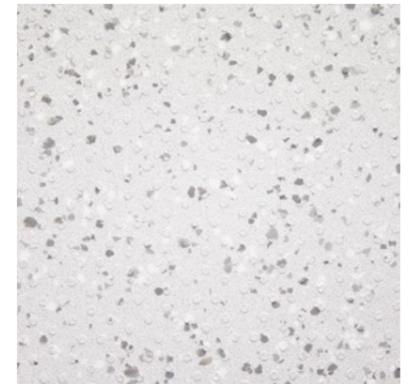
Tarasafe Ultra H₂O



7413 - Ocean Blue



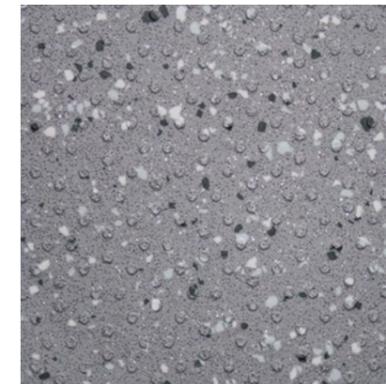
7325 - Seashore



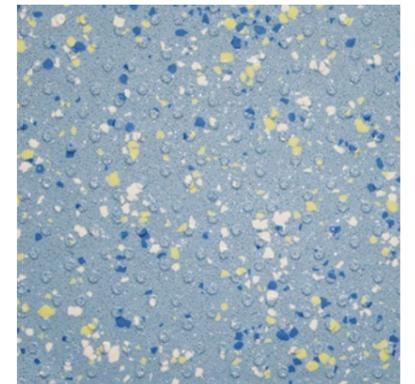
7720 - Iceberg



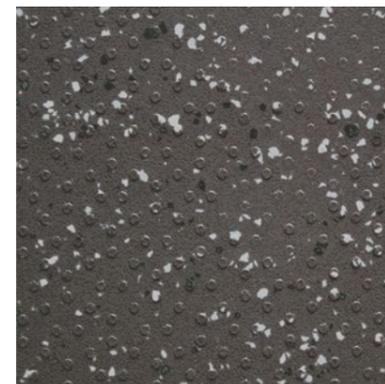
7314 - Sand



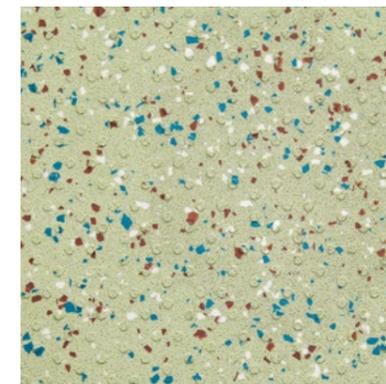
7746 - Stone



7418 - Marine



7732 - Gravel



7513 - Seagrass



Technical data

PRODUCT DESCRIPTION	Standard	Requirement	Unit	RECREATION		TARAFLEX® SPORTS FLOORING
				Taraflex Recreation	Rec 45	Taraflex® Evolution
Surface treatment	-	-	-	PUR Protect®	PUR Protect®	Triple Action Protectsol®
Surface Complex	-	-	-	100% PVC	100% PVC	D-Max
Foam	-	-	-	Closed cell foam	Closed cell foam	CXP HD
Thickness	EN 428	-	mm	6	4.5	7.5
Weight	EN 430	-	kg/m²	3.7	2.6	4.7
Length ⁽¹⁾	EN 426	-	lm	20.5 Standard	20.5 Standard	26.5 max
Width	EN 426	-	lm	1.5	1.5	1.5
Impact Protection Index	AC- P90-205	-	%	-	-	76
Sport Properties						
Shock absorption	EN 14808	≥ 25	%	P1	≤ 25	P1
Vertical deformation	EN 14809	≤ 3.5	mm	≤ 3.5	≤ 3.5	≤ 2
Energy return	NF P 90 203	≥ 0.31	m/s	≥ 0.31	≥ 0.31	≥ 0.31
Sliding coefficient	EN 13036-4	80 to 110	-	80 - 110	80 - 110	80 - 110
Ball bounce	EN 12235	≥ 90	%	≥ 90	≥ 90	≥ 90
Technical Characteristics						
Abrasion resistance	EN ISO 5470-1	≤ 1000	mg	≤ 350	≤ 350	≤ 350
Impact resistance	EN 1517	≥ 8	N/m	≥ 8	≥ 8	≥ 8
Indentation resistance	EN 1516	≤ 0.5	mm	≤ 0.5	≤ 0.5	≤ 0.5
Classification						
Fire	EN 13501-1	-	-			
Anti-bacterial activity (E. coli - S. aureus - MRSA) ⁽²⁾	ISO 22196	-	-	> 99% inhibits growth		> 99% inhibits growth
CE Marking						
	En 14904	-	-	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Resistance to rolling load		Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling Load Resistance

PRODUCT DESCRIPTION	Standard	Unit	POWERSHOCK	
			300	80
Thickness	NF EN ISO 24346	mm	30 (+/-2)	8
Weight	NF EN ISO 23997	Kg/tile	6.8 (+/-0.2)	11.9
Size	NF EN ISO 24342	mm	500 x 500 (+/-0.8%)	980 x 980 (incl. dovetails)
Classification				
Fire resistance	EN 13501-1	class	Cfl,s1	Bfl,s1
Slip resistance	DIN 51130	class	R9	80-110
VOC	ISO 16000-6	class	A+	A+
Performance				
Dimensional stability	NF EN ISO 23999	%	<0.1	<0.3
Abrasion	EN ISO 5470-1	g	1.5	<0.5
Light resistance	EN ISO 20105 - B02	level	3	4
Indentation resistance	EN 1516	mm	0.12	<0.1
Slip resistance	EN 13036-4	unit	104	80-110
Sound insulation	EN ISO 717/2	dB	24	13
Tensile strength	EN ISO 1798	Mpa	0.7	-
Elongation at break	EN ISO 1798	%	70	-
Hardness shore A	Int.	-	60	>75
Shock absorption	EN14808	%	49	-

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

(1) For different roll lengths, please contact us

(2) The implementation of an effective cleaning method is the best defence against infection

Technical data

PRODUCT DESCRIPTION	Standard	Unit	FAST TRACK LOOSELAY TILE		LUXURY VINYL TILE		WETROOM FLOORING
			GTI Max		Creation 70	Creation 55	Tarasafe Ultra H ₂ O
Total thickness	EN 428	mm	6.00		2.50	2.50	2.00
Wear layer thickness	EN 429	mm	2		0.70	0.55	1.00
Weight	EN 430	g/m ²	9365		4100	3850	2400
Tile Size	EN 427	mm	635 x 635		184x1219mm/230x1500mm Mix planks: 76/152/228x914mm 610x610mm/914x914mm 457x914mm/228x914mm Mix tiles: 152/305/457x914mm	457x914mm/610x610mm/ 184x1219mm	-
Width of sheet	EN 426	cm	-		-	-	200
Length of sheet	EN 426	lm	-		-	-	20
Classification							
Product specification	-	-	EN 649		EN 649	EN 649	EN 649
European classification	EN 685	class	34 - 43		34 - 43	33 - 42	34 - 43
Fire rating	EN 13 501-1	class	Bfl-s1		Bfl-s1	Bfl-s1	Cfl-s1
Static electrical propensity	EN 1815	kV	<2		<2	<2	<2
Slip resistance wet: ramp test with oil	DIN 51130	class	R10		R9-R10-R11*	R10	R11
Slip resistance: Pendulum Test (dry & wet)	BS 7976-2	PTV	HSE 36 compliant Béton emboss References: Ermellino - Ora - Bora - Libeccio - Grecale - Scirocco - Tramontana	NO Rice Emboss References: Red - Blue - Green - Yellow - Black - Clear Grey - Dark Grey - Carbon - Magma - Saphir - Aluminium - Titanium - Peler - Levante - Ponente - Maestrale	-	-	> 36
Slip resistance wet: bare foot	DIN 51 097	class	-	-	-	-	C
Performance							
Wear resistance	EN 660.2	mm ³	≤ 2		≤ 2.0	≤ 2.0	≤ 4
Wear group	NF 189	group	T		T	T	P
Type Binder content	EN ISO 10582	type	I		I	I	I
Dimensional stability	EN 434	%	≤ 0.15		≤ 0.25	≤ 0.25	≤ 0.40
Residual indentation	EN 433		≤ 0.10		≤ 0.10	≤ 0.10	≤ 0.10
Impact sound insulation	EN ISO 717-	dB	-		4	4	-
Room Impact	NF S 31074	dB	-		76	77	-
Castor chair test (type W)	EN 425	-	OK		OK	OK	OK
Shore hardness	EN ISO 868	Ho	≥ 55		-	-	-
Shifting resistance	CAHIER CSTB 3562	N/mm ²	≥ 30		-	-	-
Thermal conductivity	EN 12524	W/(m.k)	0.25		0.25	0.25	0.25
Colour fastness	EN 20 105 - B02	degree	≥ 6		≥ 6	≥ 6	≥ 6
Surface treatment	-	-	PUR+		PUR+ Matt	PUR+ Matt	-
Chemical products resistance	EN 423	-	OK		OK	OK	OK
TVOC after 28 days	ISO 16000-6	µg/ m ³	<100		< 10	< 10	< 100
Certification	-	-	Floorscore®		Floorscore®	Floorscore®	Floorscore®
CE Marking							
	EN 14041	-					

Taraflex® cleaning and maintenance



Dry sweeping equipment



Mechanical cleaning equipment
Auto scrubber, rotocleaner or single-brush machine



Mechanical cleaning disk
3M (or equivalent) colour disks

	Maintenance rating	Equipment used	Cleaning products	Cleaning methods
First use Mechanical cleaning	-	 or  or  if soiled	Neutral detergent or alkaline detergent if soiled	<ul style="list-style-type: none"> ■ Sweeping with scissor mop ■ Mechanical washing at 300-450 rpm (with water recovery)
Daily cleaning Manual cleaning	1x per day		-	<ul style="list-style-type: none"> ■ Sweeping with scissor mop
Weekly cleaning Mechanical cleaning if manual daily cleaning	2x/week (1x for small halls)	 or  or  light green	Neutral detergent or alkaline detergent if soiled	<ul style="list-style-type: none"> ■ Sweeping with scissor mop ■ Mechanical washing at 300-450 rpm (with water recovery)
Deep cleaning Mechanical cleaning	Every school break (or every 2 months)	 or  or  light green	Special detergent for scuffing	<ul style="list-style-type: none"> ■ Sweeping with scissor mop ■ Pour detergent over shoe scuffings ■ Wait 10 minutes ■ Mechanical washing at 300-450 rpm (with water recovery)
Handball Mechanical cleaning	Every school break (or every 2 months)	 or  or  light green	Special detergent for resin	<ul style="list-style-type: none"> ■ Sweeping with scissor mop ■ Pour detergent over shoe scuffings ■ Wait 10 minutes ■ Mechanical washing at 300-450 rpm (with water recovery)

These cleaning instructions have to be adapted depending on traffic and location of the area.

In the case of **manual maintenance** and to offer you the best results in terms of hygiene and appearance, **Gerflor recommends that you use neutral and alkaline detergents with high wetting power** (complete spreading and cleaning of the entire floor surface).

Here is a non-exhaustive list of products recommended by the main manufacturers:

KIEHL: Profloor*, RS Nett**, Resinex
TANA / WERNER: Green care SR15*, Floor Cleaner S*, Clean Fresh*, Difotan*, Clean Extreme*, Innomat**

ECOLAB: Brial Clean S*
ANIOS: Deterg'anios*
ROCHEX: Polystar*, Roctonic**
BUZIL: HC 43**
Dr. SCHUTZ: PU Reiniger**
DIVERSEY / SEALED AIR: Asset*

DREITURM: Multinetzter*, Goldreif (vert)*, Linorein**, D1 Neu**

*Neutral / **Alkaline

Precautions for use



- Never use abrasive disks or any procedure that risks damaging the surface treatment (abrasive products, solvents, etc.).
- Never use rubber caps (for chair legs or other furniture); instead, use PVC or Polyethylene caps.

Stain removal during works

Paint mark removal

- **Do not use abrasive cleaning equipment** (e.g. Scotch Brite, scouring pads, steel wool, etc.).
- **Use the solvent for the paint if known.** If the solvent is not known, start with solvents such as Essence C, White Spirit, etc. before trying stronger solvents such as Taraclean spray. If the stain proves hard to remove, do not persist.

- **Wipe and rinse the floor thoroughly after applying the solvent.**

On paint drips

A freeze spray will yield excellent results when paint has formed a drip on the material (freeze sprays can be bought from cleaning product manufacturers or in pharmacies).

On adhesive marks

■ Fresh acrylic adhesive marks (< 1 month)

Apply a water-based solution with added cleaning product, leave to act and mechanically clean and rinse the floor.

■ Dried acrylic adhesive marks (> 1 month)

Use Essence C or White Spirit. Wipe and rinse the floor thoroughly after applying the solvent.

■ Solvent adhesive marks

Use strong solvents (such as Taraclean spray), but do not persist if the adhesive marks are difficult to remove (as may happen with solvent-resistant cross-linked adhesives).

Tips and advice for stain removal

Rust

Apply an anti-rust product or oxalic acid. Rinse thoroughly.

Food grease/paint/ballpoint pen/felt-tip pen/heavy grease (tar)

Apply a solvent such as Essence C or White Spirit. Rub with undiluted product and rinse with plenty of water.

Rubber marks/shoe marks

Apply an alkaline detergent (such as Dynatech Trophy) to shoe marks. Leave to act for 5 minutes. Rub.

Chewing-gum

Use a freeze spray to harden the chewing gum, and then remove it with a plastic spatula (freeze sprays can be bought from cleaning product manufacturers or in pharmacies).

DLW Sports cleaning and maintenance

Damp sweeping equipment
Flexible mop preferably fitted with disposable, antistatic and/or pre-impregnated gauze strips

Manual washing equipment
Disposable microfibre mop or gauze

Single disk machine

Autoscrubber

Mechanical cleaning disk
3M (or equivalent) colour disks

	Equipment used	Cleaning products	Cleaning methods
First use Manual or mechanical cleaning	 if soiled	Neutral detergent or Alkaline detergent	<ul style="list-style-type: none"> ■ Damp sweeping ■ Mechanical washing at 160-200rpm (with water recovery)
Daily cleaning Manual cleaning		Neutral detergent or Alkaline detergent ⁽¹⁾	<ul style="list-style-type: none"> ■ Damp sweeping ■ Manual washing with flat mop ■ Rinsing
Or Mechanical cleaning		Neutral detergent	<ul style="list-style-type: none"> ■ Damp sweeping ■ Mechanical washing at 160-200rpm (with water recovery)
Deep cleaning Mechanical cleaning	 if soiled	Alkaline detergent	<ul style="list-style-type: none"> ■ Damp sweeping ■ Mechanical washing at 160-200rpm (with water recovery)

These cleaning instructions have to be adapted depending on traffic and location of the area.



Gerflor DLW flooring products are to be installed in full accordance with Gerflor DLW installation instructions and recognized trade standards.

An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. Gerflor DLW flooring products should only be used as floorcoverings.

Note: Gerflor DLW reserve the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, check our website: www.gerflor.com

INSTALLATION & MAINTENANCE GUIDELINES AVAILABLE ON GERFLOR.COM



Important

Never

shut down the ventilating system in your facility for a prolonged period of time.

Never

use household cleaning products or procedures. They can be harmful to the floor finish and to the wood and may also leave floors sticky or slippery, and potentially harmful to athletes.

Never

clean your floor using scrubbing machinery or power scrubbers that use water under pressure. Water is your floor's worst enemy!

Never

attempt to modify or repair your sports floor without first consulting with your flooring contractor. Do not block or obstruct expansion spaces around the floors perimeter or adjacent to columns and inserts. Make adequate expansion provisions in flooring and subfloor before lagging fixtures, equipment or bleachers through the floor system into the concrete.

General care

Humidity and ventilation

Since all wood flooring will expand and contract as relative humidity varies, it is important to minimize extremes between low and high. Hardwood flooring is manufactured at moisture content most compatible with a 35%–50% relative humidity range.

Geographical regions and available mechanicals determine the typical range of temperature and humidity for each facility. Maintaining a 15% fluctuation between highest and lowest average indoor relative humidity provides limited shrinkage and growth.

Excessive separation and tightening

Separation between flooring boards commonly develops during winter low humidity, and flooring typically aligns generally tight during peak summer humidity conditions. While moderate shrinkage and expansion is normal, make use of available HVAC systems to prevent excessive tightening and shrinkage of flooring.

Keep water and grit off the floor surface

Protect your floors from tracking moisture and grit at exterior doorways by providing suitable floor mats, and check mats frequently to assure no moisture is trapped underneath. Correct all leaks immediately and protect your floor from excessive condensation moisture by properly insulating ductwork, interior drains, and downspouts. Any dampness within your building should be brought to the attention of your architect and engineers.

Daily care

Sweeping the floor

Sweep your floor daily with a dry dust mop. Floors with heavy use should be dust mopped up to three times a day.

For more thorough daily cleaning, an untreated dust mop may be sprayed with approved diluted (warm water) floor cleaner* especially compatible with gym floor finishes. Apply cleaning solution to dust mop and not directly to floor, and replace soiled dust mop covers as necessary. Do not allow cleaning residue to build up on the floor surface from excess treatment of dust mop.

Spillage/spots/stains

Wipe liquid spills and water from the floor immediately with a thoroughly wrung soft cloth or thoroughly wrung mop dampened with approved floor cleaner.

Remove chewing gum by applying crushed ice in a plastic bag until the gum becomes brittle enough to crumble off the floor surface. Clean remaining residue with cloth dampened with floor cleaner.

Remove aggressive marks (black marks, rubber burns) with cloth dampened with cleaner. Apply cleaners using a soft cloth, never a rough or textured cloth.

Floor loads

Significant point and/or area loads can affect the integrity of the wood floor surface and athletic subfloor components.

Point loads

Point loads refers to concentration of weight on a small area of the floor surface. Examples of high point loads include wheels that are crowned or tapered rather than those making full and flat contact, and wheels that include center ridges remaining from the molding process. Other examples of destructive point loads include shoe cleats, and table or chair legs with small contact points.

Area loads

Area loads refers to broad based loads that are less likely to compress wood fibers, but if significant are likely to damage flooring and/or subfloor components. Examples of excessive area loads include maintenance equipment such as hoists and lift vehicles.

Appropriate protection

Application of particular loads such as portable basketball goals and equipment storage carts can require additional wheels. Maintenance equipment such as hoists, lifts and outriggers can require acceptable protective material on the floor such as a layer(s) of sheeting and floor finish protection such as red rosin paper.

* Approved floor cleaner, such as "Poloplaz Hardwood Floor Cleaner", may be sourced through Poloplaz (800-421-7319) www.poloplaz.com.

* Your installing contractor or maintenance supplier may offer an alternate cleaning concentrate that can be diluted and used in the manner described, however it must be compatible with the gym finish and contain no oils, silicones or waxes.

Is PowerGame™ Plus hard to maintain?

No, in fact it is one of the lowest maintenance sports court surfaces available in the world. It doesn't need weekly grooming and annual servicing like synthetic grass, and doesn't crack or need resurfacing every few years like an acrylic hard court. Its open surface allows debris to fall through, and moss or algae can't grow on it. In fact, pretty much all you need to do to clean it, is wait for the rain.

How do I maintain my Sport Court® outdoor game court?

This is simple and easy. A broom, blower, or hose can be used to keep the top surface free of debris. Water will drain quickly through the open grate, making sure your court is ready for play soon after cleaning or inclement weather.





Who are we?

Leadership in resilient flooring solutions

Gerflor is recognised as a specialist and a world leader in resilient flooring solutions. Gerflor group creates, manufactures and markets innovative, design-led and eco responsible solutions for flooring and complementary interior finishes. Already well-established in more than 100 countries, Gerflor is continuously developing its activities in new markets.

A multispecialist group

Gerflor's main strength builds on specialisation in four key competencies within the broader market:

- Architecture
- Decoration
- Sport
- Technospecific

What makes us unique and strong comes from combining these competencies.

A committed and experienced team

Our most valuable resource is our people. Their enthusiasm and commitment to our customers' success is our main asset. Gerflor's employees are an essential part of the Gerflor brand experience. They are driven by well-established and often noted core values that make them entrepreneurial, approachable and respectful, with a sense of partnership.

A passion for customer success

Our brand is our promise and it grows through the positive experiences provided to stakeholders, particularly our customers and our employees around the world. We reaffirm that promise on a daily basis to anticipate and meet the specific needs of users, specifiers, installers and distributors wherever they may be. It also compels us to deliver total quality and competitiveness to ensure our customers' success in all their projects.

Our mission statement:

To create, manufacture and market innovative, design-led and eco-responsible solutions for flooring and complementary interior finishes.

To anticipate the specific needs of the users, specifiers, installers and distributors around the world.

To provide competitiveness and success for all our customers.

Further information



Environmentally responsible solutions

We set ourselves the highest standards when it comes to environmental quality. All Gerflor production sites are ISO 14001 certified. Beyond that we have developed our own environmental strategies and policies.

For example, we use life cycle analysis, which covers every aspect of environmental performance including raw materials, production, transportation, installation and the end-of-life of products. Our floorings are 100% recyclable and we use recycled materials across all product ranges.

Our new generation of loose-lay products reduces the use of adhesives and facilitates straightforward recycling. In addition, our products are easy to maintain throughout their life and qualify for credits under many internally accredited Green Building Schemes.

Dedicated service

Our dedicated customer service team is ready to respond to your sampling needs, stock and pricing enquiries.

Our expert sales teams, who specialise in your market areas, are available to assist with the detailed aspects of your product needs from price points to technical specification.

Our strategically located UK warehouse in Warwick is supported by a distributor network covering the entire country.

Free samples

Free samples of our products are readily available on request and we aim to process your order within 24 hours. Contact us now for samples to create mood boards or for larger samples for all your flooring needs.

Contact us

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www.gerflor.co.uk

Gerflor Ireland
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www.gerflor.ie

Please see our dedicated sports flooring website:
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