



81%

Biocontent,
Mineral &
Recycled

Taraflex® Sports Flooring

Where champions play™

Gerflor®



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Gerflor, where champions play™

TARAFLEX®

SPORTS

Indoor synthetic floors

The best performing products on the market

Taraflex® has been the pioneer in 1947 when developing synthetic floors and is today the world leading brand for indoor sports floor. With a complete range of products, Gerflor offers the perfect solution adapted to all users and usages, from low impact activities to elite and performance sports. Gerflor sets itself the highest standards when it comes to the environmental quality of its products.

Made in France 

Taraflex® sport floors are recognised all over the world

Every day more than

8 million children

play on a Taraflex® sports floor.

3500

high level competitions per year are played on a Taraflex® sports floor.

Our other brands



CONNOR
SPORTS

Hardwood flooring system

More than 100 years of experience



Please check availability in your zone with your local representative



SPORT
COURT

Outdoor play area

World's leading outdoor Sport surface



©3x3 FFVB



Indoor sport area

Historic leader in linoleum sport flooring



Partner of major events

Official and exclusive floor supplier

Taraflex® has become the trusted historical partner to a host of well-known major international sporting federations, delivering exclusive partnerships which demonstrates Gerflor's position as a worldwide leader in sports flooring.



Sport is a catalyst for values such as solidarity and unity. At Gerflor, we embody these principles by designing Taraflex® sports flooring to promote an inclusive experience. We are proud to promote inclusion by designing products for Paralympic sports such as sitting volleyball and boccia. It enables everyone to actively participate and feel valued in the world of sport.

"Gerflor Taraflex® is an amazing floor. Our athletes look forward to playing on this surface. They tell me they can move well because it slides well. They also appreciate the padding on the floor. It takes a lot of pressure off their shoulders, arms, and hands when they move. It is a fantastic floor for sitting volleyball!"

Bill Hamiter, Women's Head Coach/Program Director, Sitting Volleyball USA National Team.



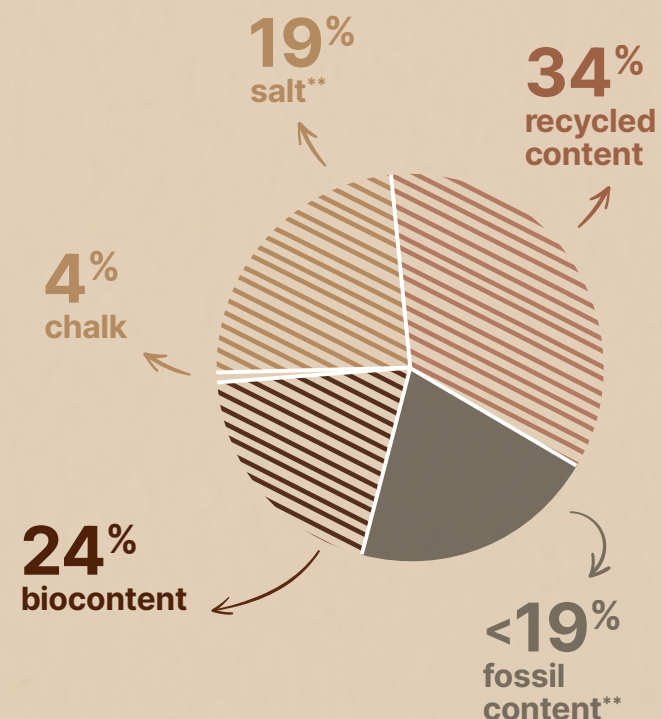
Champions in Sustainability

81%

Biocontent, Mineral & Recycled*

Taraflex® contains 24% plant residues from responsible sources. We recycle soya waste discarded by the animal feed industry. Result: fewer fossil content and less carbon.

Taraflex® formulation is also phthalate-free.



Best in class carbon footprint



Thanks to 360° eco conception, Taraflex EPD is the lowest of the sports flooring market.

A good choice for decarbonising your projects.

100 % recyclable



All Gerflor floorings are 100% recyclable and eligible to **Gerflor Second Life collection and recycling program**. Free collection of installation waste is available in 10 countries.

*Taraflex® Evolution solid colours
** Vinyl is made from two primary ingredients: salt (abundant mineral) and ethylene (fossil)

The secret of Taraflex® Sport Flooring

1 Protecso^{TRIPLE ACTION}

An advanced surface with the unique and patented triple action Protecso®:

- 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

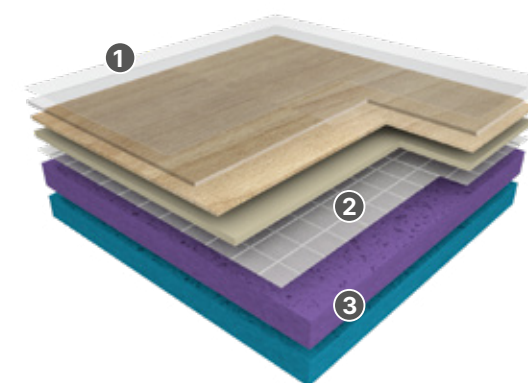
2 D-Max^{DURABILITY}

D-Max™ surface is a UNIQUE system made of calendered PVC sheets reinforced with a fibreglass grid.

- High durability
- Outstanding dimensional stability

3 CXP^{COMFORT}HD

Taraflex® CXP-HD dual-density foam provides shock absorption for ideal player protection and safety.

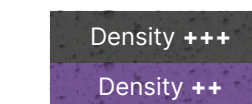


4 different foams

Low Density	Density +	Density ++	Density +++
Lightness	Elasticity	Energy restitution	Compactness

3 types of products

Indentation resistance & Performance



CXP^{COMFORT}HD+

Taraflex® Multi-Use

Performance & Safety



CXP^{COMFORT}HD

Taraflex® Evolution
Taraflex® Performance

Safety & Protection



CXP^{COMFORT}HD
& Polyolefin foam

Taraflex® Comfort



"I'm committed to listening carefully to our customers to find solutions to their problems, while promoting Taraflex®, 'the floor of champions'. Whether young, amateur, professional or senior, I believe that every player has the right to the best possible floor. This conviction has driven my daily work for the past 7 years, to continue to offer excellence and create great experiences of conviviality, pleasure and optimal performance over time on #Taraflex®."

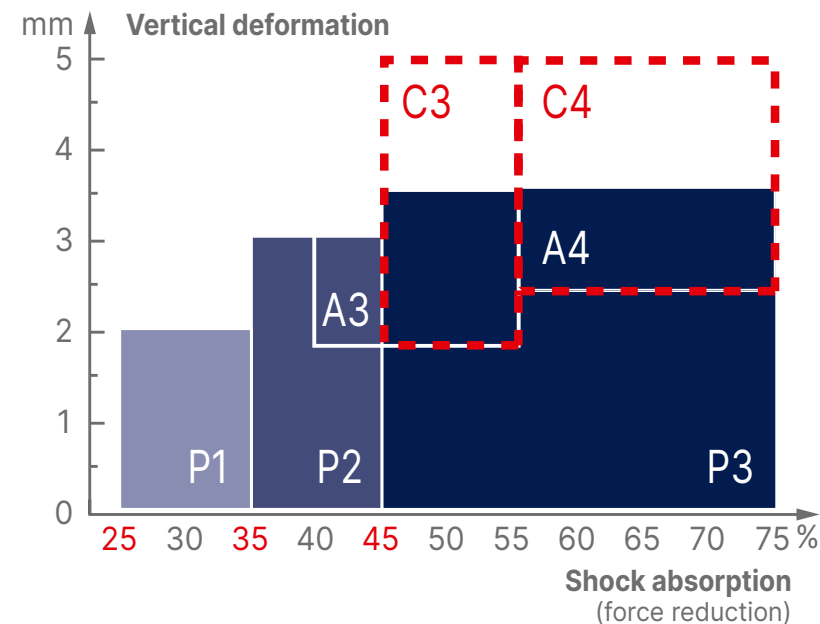
Sports Product Marketing Manager

Why should you choose Taraflex®?



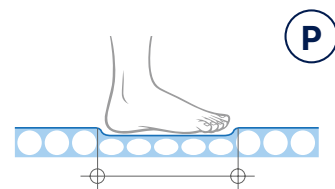
Sports floors are classified into 3 categories:

- Point-elastic floors such as Taraflex® sports floors
- Area-elastic floors such as sprung wooden floors
- Combined floors, providing a combination of point-elastic and area-elastic floor features



The objective of the European sport standards EN 14904 is to draw attention to the necessity of installing safe, comfortable floors. The purpose of a sports floor is to minimise the force of impact on the body and reduce the risk of long-term injury. This property is called safety and is measured by shock absorption.

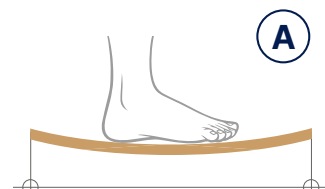
EN 14904 determines shock absorption classes for all floors. A floor needs to provide minimum 25% shock absorption to be considered a sports floor.



Adapted to the greatest variety of players (children, teenagers, adults) and sports activities

Point-elastic floors

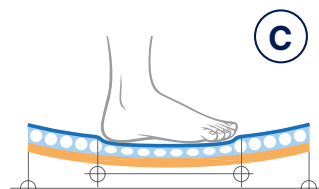
Point-elastic floors compress around the impact point to absorb the force of the impact. Point-elastic material deformation is a comfort indicator and makes this kind of floor particularly adapted to children. These properties make it more comfortable to walk and run, for every players.



Adapted to rolling sports and high-level basketball practice

Area-elastic floors

Engineered to disperse impact energy across a wider surface area, these area-elastic floors offer athletes superior energy restitution, ensuring peak performance with every move. Plus, their unmatched ball bounce makes them the ultimate choice for top-tier sports facilities.



Adapted to intense to high-level practice

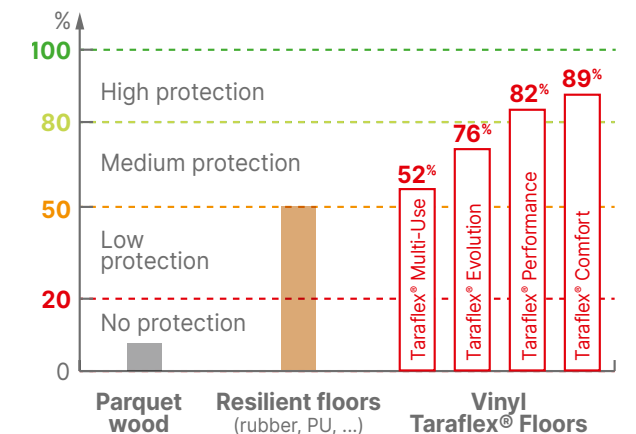
Combined floors

Combined floors are the combination of a point-elastic floor and an area-elastic floor. They combine shock absorption and elasticity properties of these two categories. For example, Subflex Taraflex® Evolution is in this category, using a combination of Taraflex® Evolution, point elastic floor and Subflex cushioning wood subconstruction with foam.

For protection

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

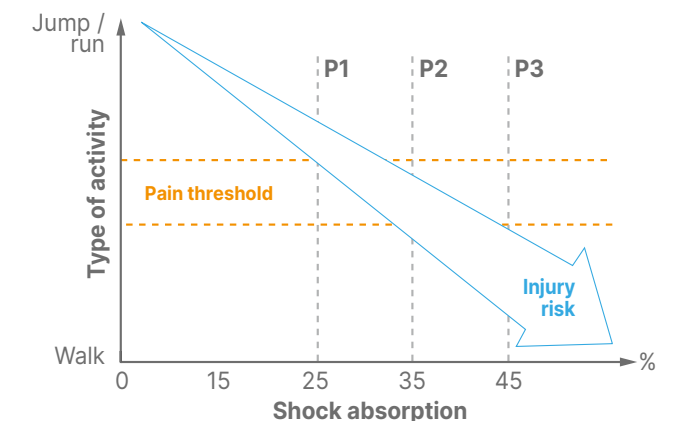
Gerflor offers Taraflex® Comfort a P3 floor with the highest level of comfort on the market.



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.



For durability

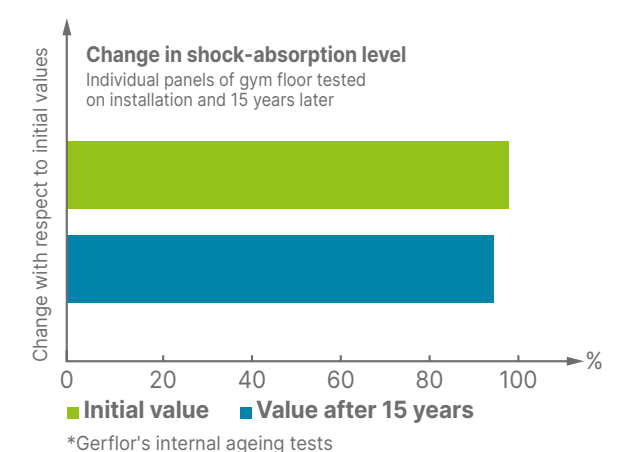
Taraflex® technologies ensure long-lasting **High Performance**

Gerflor guarantees the category P1/P2/P3 up to 15 years use*.



"I have been Product Development Manager at Gerflor for 12 years. My constant objective has always been to meet the needs of the market and ensure the satisfaction of our sports customers. To achieve this, I work closely with the technical teams to design and continuously improve our products. Recently, we developed the new Taraflex® products, taking care to incorporate bio-sourced content while maintaining our quality standards."

R&D - Gerflor



*Gerflor's internal ageing tests

Why should you choose Taraflex®?

Sport floors are classified into 2 different levels of versatility:

- Light versatility
- Heavy versatility

Heavy or light versatility is determined by the weight of the sports and extra-sports equipment used and the duration of the load.

Light Versatility

Rule of the light versatility according to the standard EN 14904

- Weight: <10 kg/cm²
- Duration of non-sport activities: 5h



Chair occupied
up to 100 kg



Heavy Versatility

Rule of the heavy versatility

- Weight: 10 to 50 kg/cm²
- Duration of non-sport activities: 12h to 24h



Bleacher
up to 1500 kg



Platform
380 kg



Concert
scene
500 kg



Machine on 4 wheels
up to 2000 kg



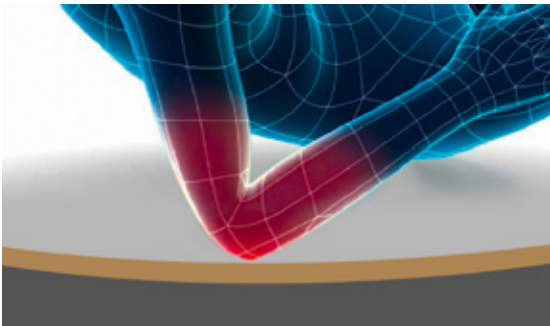
IPI: Impact Protection Index

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

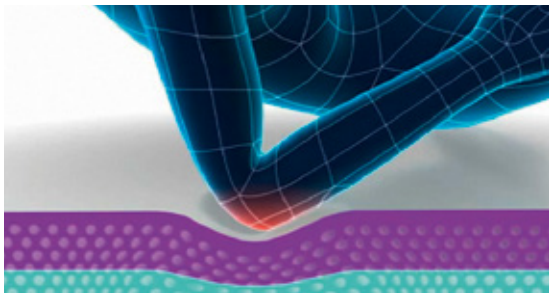
Protection is not considered by EN 14904 but is an important criteria, as in many instances sports floors are used for educational purposes.

Gerflor measures protection with the Impact Protection Index and defines 3 categories of protection:

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**.



Choosing a sports floor requires a good understanding of the usage of the sports hall:

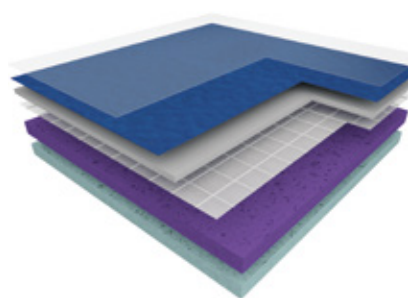
- Type of users: from children to high level athletes
- Type and variety of sports
- Type of sport equipment: tennis or volleyball posts, gym equipment, etc.
- Use for activities other than sport: exams, concerts, requiring other specific equipment

How to choose the right floor?

Multi Sport, Education, Club & Competition

Taraflex® Evolution

The reference in sports flooring



7.5 mm

P1

Bio content

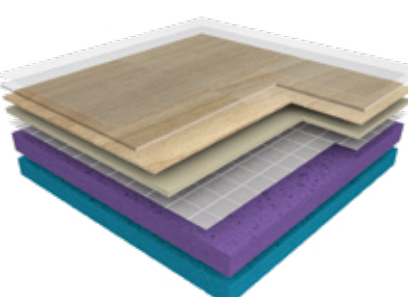
Also available in Taraflex® Evolution SL

Also available with Dry-Tex™ System



Taraflex® Performance

Best balance of sport performance and safety



9 mm

P2

Bio content

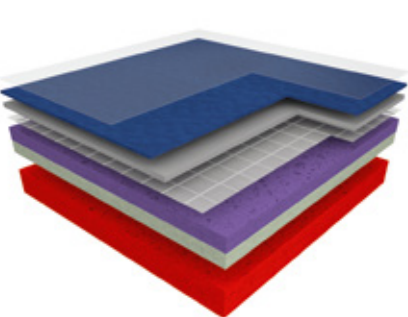
Also available in Taraflex® Performance SL

Also available with Dry-Tex™ System



Taraflex® Comfort

Maximum protection & safety



12.5 mm

P3

Bio content

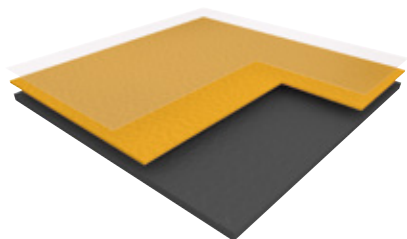


Multi Purpose, Sport & Non-Sport Activities

Taraflex® Surface

Compact surface, to be used alone or on sub-construction*

*Meets EN14904 with sub-construction



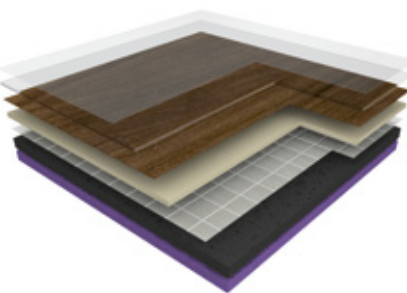
2 mm

Bio content



Taraflex® Multi-Use

Performance & very high indentation resistance



6.2 mm

P1

Bio content



	Basketball	Volleyball	Handball	Netball	Floorball	Futsal	Table Tennis	Badminton	Multi-sports	Rolling Sports & Wheel sports	Disability sports	Heavy versatility	Light versatility
Taraflex® Evolution (P1)	■	■	■	■	■	■	□	■	■	□	×	×	■
Taraflex® Performance (P2)	□	■	■	■	■	■	×	□	■	□	□	×	□
Taraflex® Comfort (P3)	×	□	□	□	□	□	×	□	■	×	■	×	×
Taraflex® Multi-Use (P1)	□	□	□	□	□	□	■	■	■	■	×	■	■
Taraflex® Surface	■	□	□	□	□	□	□	□	■	■	×	■	■

Installed over undercarriage system

■ = Recommended / □ = Possible / × = Not recommended

Specific applications racket sports

- Racket sport floors should offer an excellent compromise between slide and grip for lateral moves, accelerations and changes of direction.
- Gerflor offers a complete range of solutions for racket sports with different types of installation methods (portable and permanent floors) to meet player's expectations and facilities needs.

Taraflex® Table Tennis

Engineered and developed in partnership with the International Table Tennis federation (ITTF)

Permanent solution

4.5 mm

6.2 mm

P1

Bio content

Equipment approved by ITTF

Permanent Solution

6109 Framboise

Portable solution

3.7 mm

Portable

Equipment approved by ITTF

Portable Solution

6109 Framboise

Taraflex® Badminton

The ultimate floor for badminton movements

Permanent solution

4.5 mm

7.5 mm

P1

Bio content

Permanent Solution

6570 Mint Green

Portable solution

3.9 mm

Portable

Portable Solution

6570 Mint Green

A sub-construction for each usage

Subflex **New**

SUBFLEX is a sports sub-construction that can be combined with a floor covering of your choice. It consists of an 18.8mm wooden panel, shock-absorbing and energy-releasing foam, and a protective layer against rising damp. These complete and combined assemblies ensure excellent sporting performance for athletes, as this sub-construction offers unrivalled stability and solidity.

Double high-density HDF panel

Offset double structure

18.8 mm

Foam

15 mm

System total thickness

33.8 mm

Subflex benefits



Resistance against rising of humidity, up to 7%



Wide range of designs for an **ultra-realistic wood aspect**



No need to sand or treat joints before surface flooring installation: **easy installation**

Modular installation: **Easy to fix**

GERFLOR SOLUTION

OTHER MARKET SOLUTIONS



Offset double-layer structure that enables a full assembly coverage: **solidity, stability and superior resistance to static and rolling loads**

High-density surface with 900 kg/m³ HDF: **resistance to impact, static and rolling loads**



"With SUBFLEX, we've developed a simple, high-performance sub-construction that's easy to install and allows a wide range of sports floors to be combined for an optimised playing experience."

Sports Product Manager

Available with Taraflex® Evolution, Taraflex® Surface, Taraflex® Multi-Use, Linodur Sport, Marmorette 3.2.

Taraflex® technologies

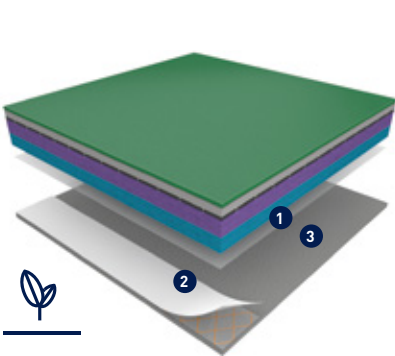
Gerflor has developed durable technologies to cover all types of installation, responding to the constraints of substrates, such as humidity, for renovation or temporary installation. These technical solutions can be combined with the products in the range to ensure the best performance, while preserving the sporting characteristics of Taraflex® floors.

Adhesive free sustainable installation

Taraflex® SL

SL® is an installation technology that works in conjunction with our Taraflex® floors.

This installation does not require any adhesive meaning an easier, faster and more sustainable installation without compromising sport performances and quality.



Bio content

- 1 Taraflex® sports flooring with reinforced textile backing**
Improved dimensional stability allowing for the only true adhesive-free sports floor installation including onto damp sub-floors with up to 7%.
- 2 Long-lasting Taraflex® SL holding strips**
Strips installed under welded seams and floor perimeter to provide optimal stability and durability.
- 3 Concrete slab**



Choose the SL solution, a smart choice representing 3 advantages in 1

SUSTAINABLE ADHESIVE FREE INSTALLATION

- Eliminating adhesives improves laying comfort and indoor air quality for installers and users
 - Reduce the installation time

EASY RECYCLING

- Eco-design: SL textile fibers are composed of recycled plastic bottles
- x2000 = (800m²)
- Can easily be reused* or recycled



UNBEATABLE QUALITY & PERFORMANCE

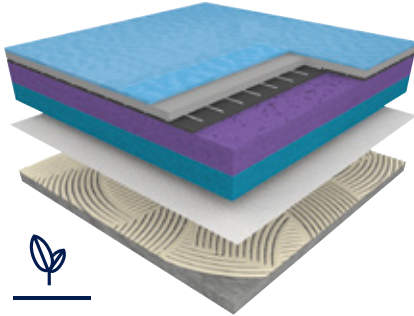
- Same level of quality and performance as traditionally adhered Taraflex®
- High resistance to all sports demands
- Compliant with sub floors with up to 7% of humidity

Available with Taraflex® Evolution and Taraflex® Performance.
* Can be reused in a 10% smaller area.

Solution for damp subfloors

Dry-Text™ System

DryTex® is an installation technology that works in conjunction with our Taraflex® floors. The adhesion between our Gerpur adhesive and a textile backing applied under the CXP-HD foam during the manufacturing process ensures unequalled stability on very damp surfaces.



Bio content

Available with:
Taraflex® Evolution
Taraflex® Performance

- Cost-effective** - no need for additional moisture barriers (DPM's) 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

Installation criteria:

Moisture	No limit*
Flatness	< 6mm / 3m
Surface	Hydraulic concrete**

*No surface water on the slab
**For more information contact us

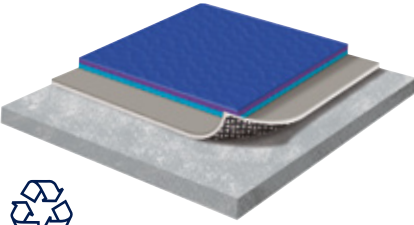


- DTx™** textile material with CXP HD foam backing
- GERPUR** proprietary mono component adhesive that reacts to humidity: the higher the moisture, the quicker the bonding!

Solution for cost-effective renovation works

Taraflex® Isolsport

Isolsport is a non-adhesive technical underlay that uses a foam formulation optimised and researched by the R&D department to provide technical and sporting properties suited to all types of application. This solution can be applied to damp substrates and is ideal for renovation.



100% recyclable

Available with Taraflex® Evolution,
Taraflex® Performance, Taraflex® Multi-use (and Recreation 60)

For damp surfaces

- Loose lay installation: save money and reduce installation times by leaving the existing floor in place
- Specific texture on the backing to allow humidity to circulate: Minimizes risks from rising dampness
- Provides a complete solution for renovation and build work

Installation criteria:

Moisture	RH < 92% (BS 8203) or < 7% humidity (CCM)
Flatness	< 6mm / 3m
Surface	Hydraulic concrete / Porous subfloor

Smooth Harmony

Taraflex® Surface, Taraflex® Evolution, Taraflex® Performance, Taraflex® Comfort



4345 - Ecrú / Y = 52.7



6348 - Clay / Y = 23.1



6553 - Fern / Y = 20.9



0654 - Sage / Y = 43.6



0047 - Mallow / Y = 41.6



« Sport and well-being has become an essential part of our daily lives, the balance between physical and mental fitness is like a rule of life for some people. This new palette of softer, more contemporary colours create the right ambience for users looking for places that combine sport and relaxation but also to the expectations of architects for new sports complexes, which are often increasingly integrated into the environment. The two new shades of green (sage and fern) are much closer to the shades found in nature and can be blend perfectly with our wood designs. Terracotta (clay) is a colour that has been used for a long time in many sports surfaces such as tennis and athletics and this earthy colour provides a reassuring touch. We've reworked beige (new ecru) to make it more neutral and blend in with all the other colours. Mauve (mallow) is the palette's most playful, trendiest touch. »

Designer - Gerflor

Timeless Nature

Taraflex® Surface, Taraflex® Evolution, Taraflex® Performance, Taraflex® Comfort



6350 - Light Cherry / Y = 43.3



Scan scale: 25%



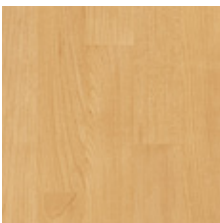
5742 - Wood Oak / Y = 27.8



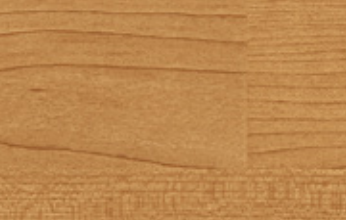
Scan scale: 25%



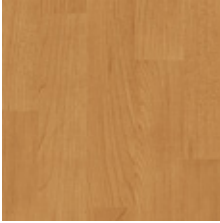
5763 - Maple Sun / Y = 40.2



Scan scale: 25%



6379 - Maple Desert / Y = 23.2



Scan scale: 25%



Colourful Games

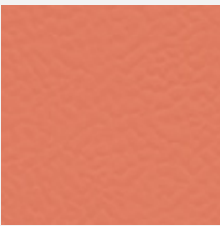
Taraflex® Surface, Taraflex® Evolution, Taraflex® Performance, Taraflex® Comfort



2404 - London Light Blue / Y = 33.8



6431 - Teal / Y = 19.2



6146 - Coral / Y = 27.8



6038 - Terracotta / Y = 19.9



6445 - Lagoon / Y = 24.9



6570 - Mint Green / Y = 16.6



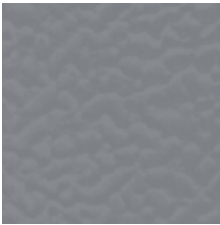
6211 - Gold / Y = 41.5



6180 - Red / Y = 9.8



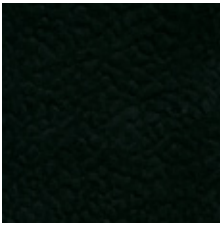
6430 - Blue / Y = 8.0



6873 - Anthracite / Y = 20.5



6758 - Silver Gray / Y = 32.6



6830 - Black / Y = 3.1



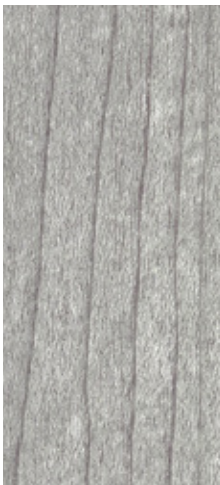
Teal / Coral

Masking designs for multi-use

Taraflex® Multi-Use



6844 - Black Strips / Y = 14.5



6391 - Maple Stone / Y = 30.6



6373 - Maple Ocean / Y = 21.1



6392 - Maple Earth / Y = 10.2



6379 - Maple Desert / Y = 23.2



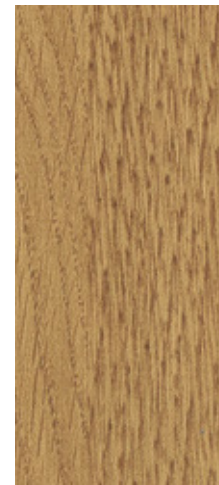
2790 - Polished Concrete Dark Grey / Y = 15.3



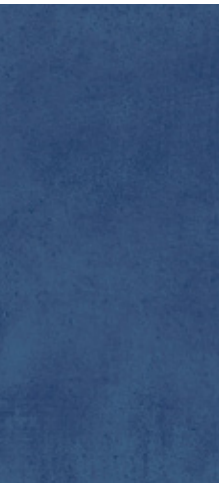
2791 - Polished Concrete Light Grey / Y = 27.4



6350 - Light Cherry Design / Y = 43.3



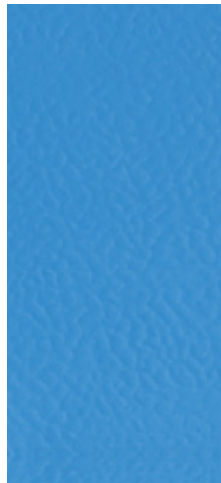
5742 - Wood Oak / Y = 27.8



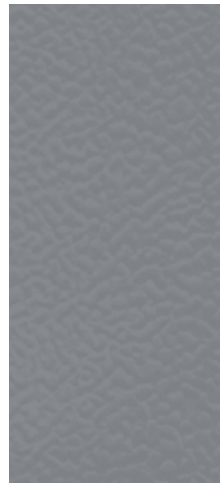
7762 - Pure Concrete Blue / Y = 12.5



7764 - Pure Concrete Lagoon / Y = 28.7



6445 - Lagoon / Y = 24.9



6873 - Anthracite / Y = 20.5



6180 - Red / Y = 9.8

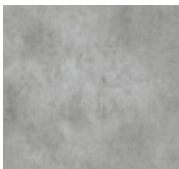
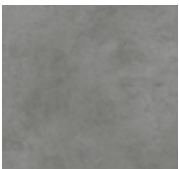
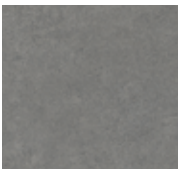
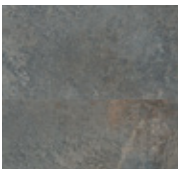
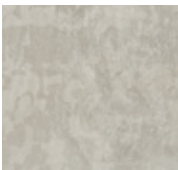
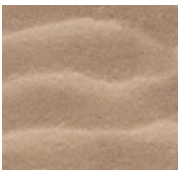
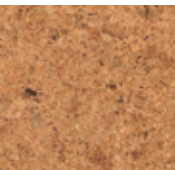
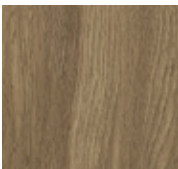
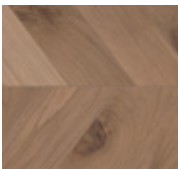
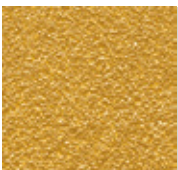
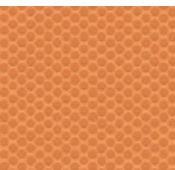
Innovative personalized services to make your floor unique

My Taraflex®

Personalize your sports floor using the digital printing process

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



					
Pure concrete	Spatulate Concrete	Pure concrete dark	Concrete bloom	Slate rock	Pure concrete taupe
					
Carrare marble	Mohair white	White sand	Seaside sand	Golden sand	Cork
					
Wood crosscut	Quartet	Golden herringbone	Natural herringbone	Light herringbone	Crosswood
					
Spring grass	Green clay	Pure concrete golden	Golden clay	Terracotta clay	Basketball skin
					
Green oak	Blue clay	Blue oak	Pure concrete blue	Pure concrete lagoon	Blue wave

My Logo

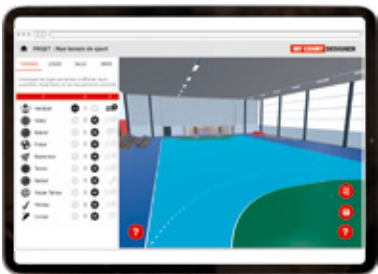
For a stunning result

Thanks to the waterjet cutting technology, **customize your floor** with your city or club colours. For further information, please contact your local Gerflor representative.

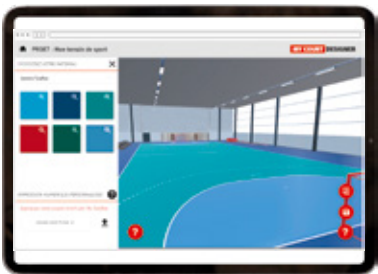


3D court designer

This interactive tool lets you customize the sports surface of your choice and the surrounding environment in 3 dimensions to test different pitch configurations.



- 1 Choose your surface:
monosport or multisports
Available on: courtdesigner.gerflor.com



- 2 Choose your colours

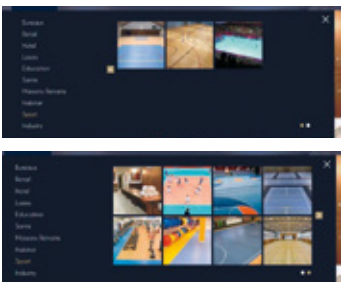


- 3 Visualise your sport hall

Interior designer

For a realistic view of your environment

This tool lets you test different sports floors in 2 dimensions with all the colours available in the range. You can also upload your own photo.



- 1 Download your picture
and include the floor



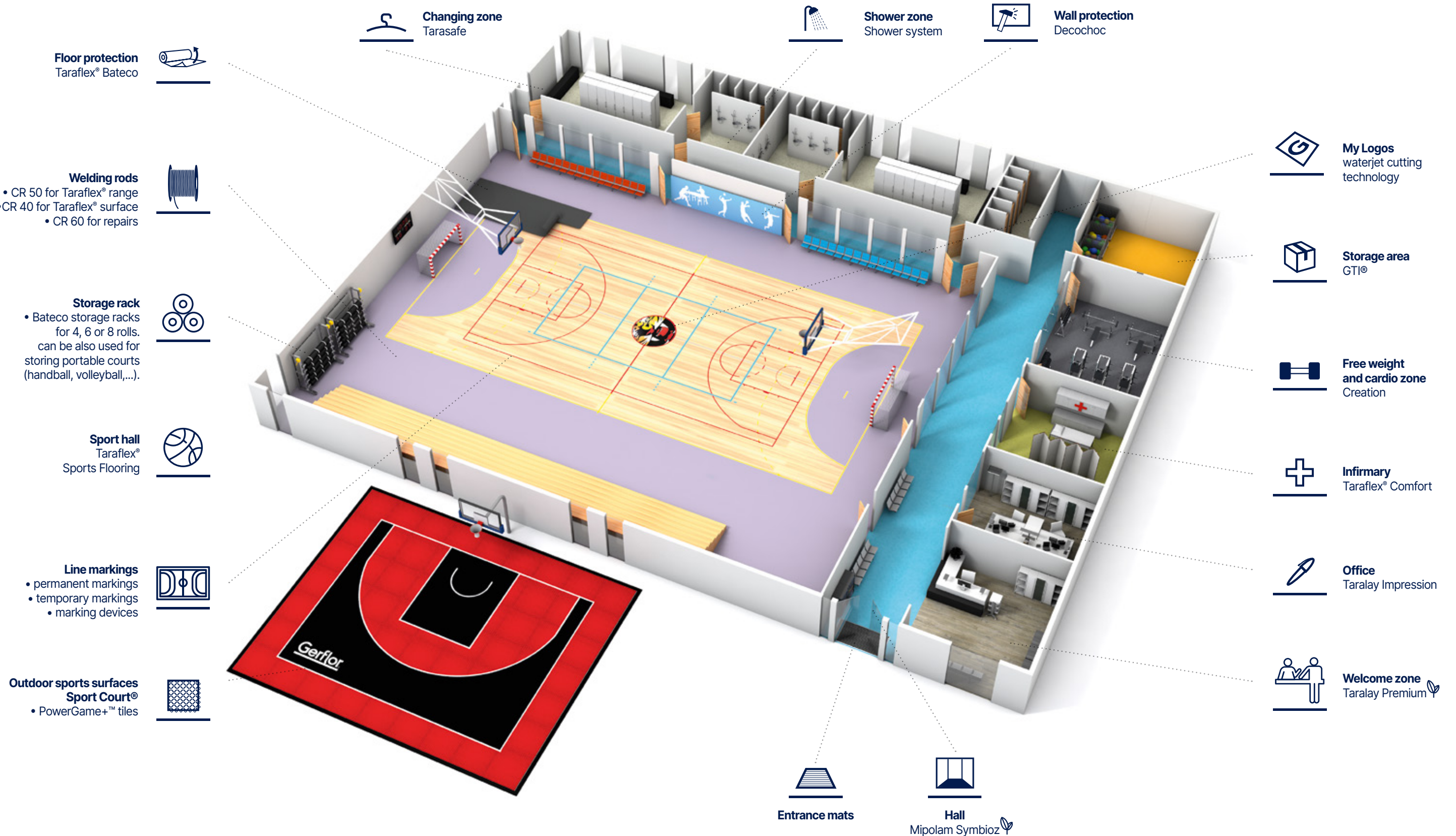
- 2 Or change the floor colours
in selected pictures



- 3 Visualise your sport hall

Available on: interiordesigner.gerflor.com

A wide range of complementary solutions



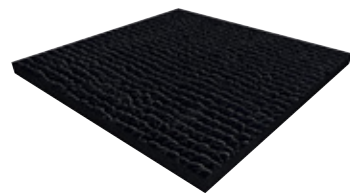
Protect your floor

Bateco protective layer

Taraflex® Bateco

Removable protective surface

Bateco, a thin movable layer of black flooring, 100% recycled and recyclable, stands out for its protective function. It is used to protect specific areas of the floor. It can transform any sports floor into a multi-purpose floor.

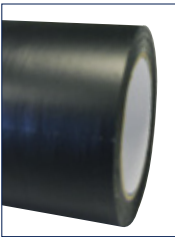


100% recycled & recyclable

- Made from 100% post manufacturing recycled waste
- Specially designed to prevent marking by chairs, tables and heels on sports floors
- Width: 1.5 m
- Length: 20 lm ; 30 lm
- Thickness: 1.5 mm
- Edge to edge installation
- Strips can be secured with single-sided adhesive tape



Single-sided tape AT7 & Unroller



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



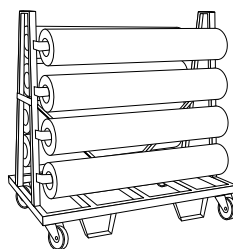
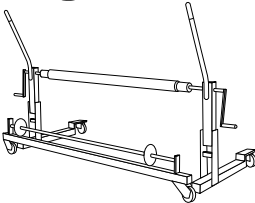
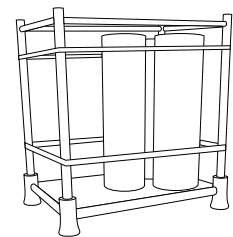
Storage equipment

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

Description	Use
Nairod pallet	For transportation and storage of mobile court (160 × 120 × 180)

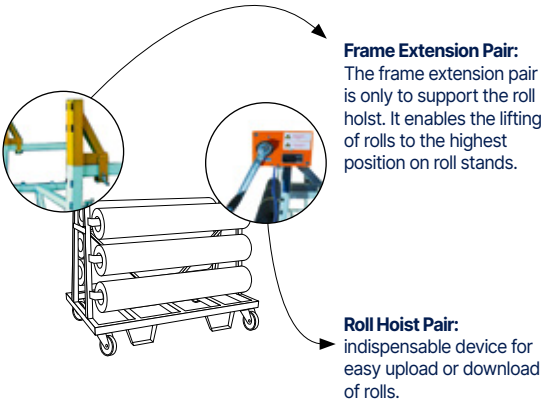
Description	Use
Serving Trolley Portable floors	To wind and unwind Bateco or portable floors
Serving Trolley Bateco	

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 Must be ordered with a frame extension pair
Static wall storage rack	



Accessories

Description	Use
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.

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

Game lines and maintenance

Gamelines and tapes

Permanent installation: game lines paint

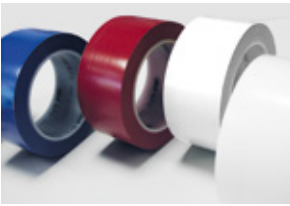
Description*	Use
Kit TLD Aqua Basket	200 lm / 5 cm width / red
Kit TLD Aqua Badminton	100 lm / 4 cm width / black
Kit TLD Aqua Tennis	150 lm / 5 cm width / white
Kit TLD Aqua Handball	230 lm / 5 cm width / yellow
Kit TLD Aqua Volley	85 lm / 5 cm width / blue



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

Temporary installation: game tapes

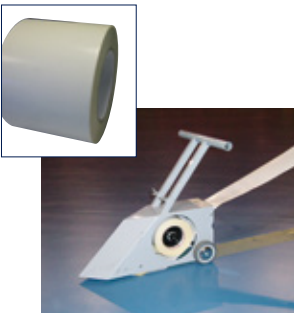
Description*	Use
3 M Tapes Black	For game lines
3 M Tapes White**	For game lines - White = Tennis
3 M Tapes Red	For game lines - Red = Basket
3 M Tapes Blue	For game lines - Blue = Volley



* To be used on Taraflex range except on portable 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)
Tarafix SL	Holding strips for Taraflex® SL solutions
Unroller double-sided tape	



Technical Data

Description	Standard	Requirement	Units	Taraflex® Surface	Taraflex® Multi-Use	Taraflex® Evolution	Taraflex® Performance	Taraflex® Comfort	Portable	Taraflex® Badminton		Taraflex® Table Tennis			Taraflex® Bateco	Taraflex® Isolsport
											4.5	7.5	Portable	4.5	6.2	
Dry-Tex™ System	-	-	-	-	-			-	-	-	-	-	-	-	-	-
Taraflex® SL (Sustainable and Looselay)	-	-	-	-	-			-	-	-	-	-	-	-	-	-
Product Description																
Surface treatment	-	-	-	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	PUR Protect®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	PUR Protect®	Triple-Action ProtecSol®	-	-
Surface complex	-	-	-	D-Max™	D-Max™	D-Max™	D-Max™	D-Max™	100% Pur PVC	100% Pur PVC	D-Max™	100% Pur PVC	100% Pur PVC	D-Max™	-	-
Foam	-	-	-	-	CXP-HD + ™	CXP-HD™	CXP-HD™	CXP-HD™	CXP	CXP	CXP-HD™	CXP	CXP	CXP-HD+™	-	-
Thickness	EN ISO 24346	-	mm	2	6.2	7.5	9	12.5	3.9	4.5	7.5	3.7	4.5	6.2	1.5	1.65
Weight	EN ISO 23997	-	kg/m²	2.7	4.2	4.7	5.2	5.1	1.95	2.6	4.7	1.9	2.6	4.2	2.05	1.35
Length*	EN ISO 24341	-	lm	26.5 Max	26.5 Max	26.5 Max	26.5 Max	26.5 Max	16 STD	20.5 STD	26.5 Max	16 STD	20.5 STD	20.5 STD	20 / 30	45 Max
Width	EN ISO 24341	-	lm	1.5	1.5	1.5	1.5	1.5	3 × 2.7	1.5	1.5	1.5	1.5	1.5	1.5	2
Sport Properties																
Shock absorption	EN 14808	≥ 25	%	-	P1	P1	P2	P3	-	-	P1	-	-	P1	-	-
Vertical deformation	EN 14809	≤ 3.5	mm	≤ 2	≤ 2	≤ 2	≤ 3	≤ 3.5	≤ 2	≤ 2	≤ 2	≤ 2	≤ 2	≤ 2	-	-
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	-	-
Ball bounce	EN 12235	≥ 90	%	≥ 90	≥ 90	≥ 90	≥ 90	≥ 90	-	≥ 90	≥ 90	-	≥ 90	≥ 90	-	-
Technical Characteristics																
Abrasion resistance	EN ISO 5470-1	≤ 1000	mg	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 350	≤ 300	-
Impact resistance	EN 1517	≥ 8	N/m	≥ 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
Classification																
Fire	EN 13501-1	-	-	Bfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Bfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Bfl-s1	Cfl-s1
Anti-bacterial activity (E. coli - S. aureus - MRSA) ⁽¹⁾	ISO 22196	-	-	> 99% inhibits growth					> 99% inhibits growth							
CE Marking																
	EN 14 904	-	-	Fire Sliding Coefficient Abrasion Resistance Rolling load Resistance	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling load Resistance				Fire	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	

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

INSTALLATION ON DAMP SUBFLOOR
Gerflor provides installation on Isolsport (free floating underlay) or Taraflex® Dry-Tex™ System or Taraflex® SL.
Please contact your sales representative for more information.



we care / we act our commitments for 2030

 climate -30% CO ₂ scopes 1, 2, 3 in tons eq CO ₂ , vs 2019. Science Based Targets ⁽¹⁾	 resources 75% biobased, mineral & recycled ⁽²⁾ 30% recycled content ⁽³⁾	 circularity 65 000 tons of waste treated ⁽⁴⁾ 45% loose-lay ⁽⁵⁾	 health & well-being 100% of our products perform better than Indoor Air Quality standards ⁽⁶⁾ 95% sales covered by EPD ⁽⁷⁾	 people 30% women ⁽⁸⁾ 40% internal mobility ⁽⁹⁾ Towards 0 accident ⁽¹⁰⁾
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More details: 1. Scopes 1, 2 & 3, in absolute value, market-based. Trajectory approved by SBTi (Science Based Targets Initiative). 2. Origin of raw materials for the entire Floor & Wall portfolio, on average, by weight; including 15% virgin salt, a primary element in vinyl manufacturing. Compared to 70% in 2024. 3. Average content in the Floor & Wall vinyl portfolio, by weight. Compared to 21% in 2024. 4. Recycled in our factories and recycling units. Compared to 59 040 tons in 2024. 5. % of Floor activity with non-glued products, easy to remove, easy to re-use. Compared to 40% in 2024. 6. 100% of vinyl and inoleum sold to the building market below 100 micrograms /m³ (TVOC 28 days). 7. % of Floor & Wall activity covered by Environmental Product Declarations (EPD). Compared to 44% in 2024. 8. 30% women in our global workforce and among our managers. Compared to 26% in 2024. 9. % job openings filled with internal hires worldwide. Compared to 36% in 2024 (France). 10. Towards 0 accident: Lost Time Injury Frequency Rate(LTIFR) below 3 vs. 8,9 in 2024, for Gerflor employees worldwide.

