



## Taraflex® SL\*

Adhesive-free sustainable installation

\* SL : Sustainable and Looselay

**Gerflor®**

# Taraflex® SL, a commitment to the environment

## New process



0%

adhesive



7%

tolerated humidity rises



100%

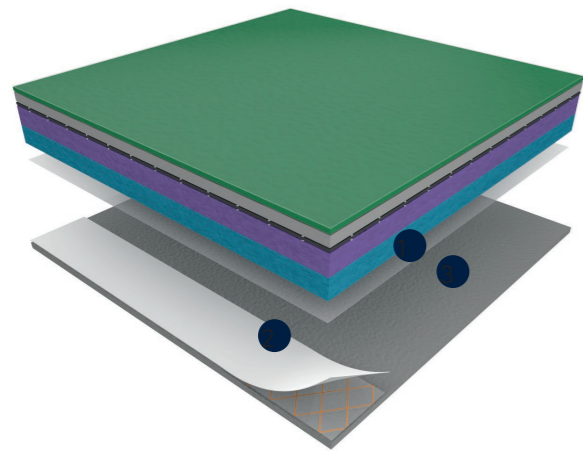
recyclable



100%

sport use

Taraflex® SL\* combines an **easy, fast and sustainable installation** with the **high quality standards** of Gerflor: **ease of maintenance, great sports performances and durability. No glue, no compromise!**



### 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 Tarafix® SL holding strips

Strips installed under welded seams and floor perimeter to provide optimal stability and durability.

### 3 Concrete slab

# An optimal lifecycle

To ease installation, simplify reuse or recycling, while ensuring Taraflex® upper quality and reputation

## SUSTAINABLE ADHESIVE-FREE INSTALLATION

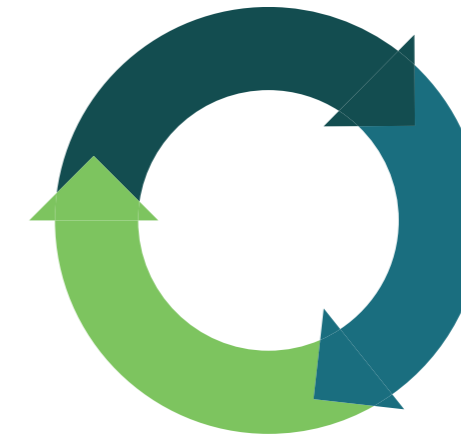
- Eliminating adhesives improves laying comfort and indoor air quality for installers and users
- Reduce the installation time
- No need to install a vapor barrier: Taraflex® SL\* can be installed over damp slabs, up to 7% relative humidity

## EASY RECYCLING

- Eco-design: SL textile fibers are composed of recycled plastic bottles



- Easy to install and remove due to Tarafix® SL holding strips
- Can easily be reused or recycled



## UNBEATABLE QUALITY & PERFORMANCE

- Same level of quality & performance as traditionally adhered Taraflex®
- High resistance to all sports demands
- Avoid regular quality issues of other loose-laid solutions:
  - inflations at the bottom of the court
  - inflations near the weldings
  - extra thickness due to the adhesive tape
 Thanks to the exceptional bonding between the reinforced textile backing and Tarafix® SL strips

## SAVE YOUR TIME

- - 25% reduction in installation time versus adhered installations
- No waiting time for the slab to dry out
- High quality and performances durability
- Reuse or recycle the product at the end of its first life
- Preservation of the slab upon Taraflex® SL removal to ease its reuse



# St David's College

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## Taraflex® Evolution

**“ Taraflex® Evolution is unique as it covers a Granwood floor surface which no other sports floor can achieve ”**

**Anthony Mynett**  
Director of Carpet Services (Cardiff) Ltd

At St David's Catholic College in Cardiff, it enjoys a unique position in educational terms as it is the only Catholic sixth form college in Wales. It was founded by the Archdiocese of Cardiff to be a place where faith is respected and encouraged, a deeply human place where people find understanding and friendship. It is also a college where sport and fitness alongside academia plays an important role in the overall development of each pupil.

In a recent refurbishment of the St David's College main sports hall, the final choice of the all-important playing indoor surface underwent a rigorous specification process. The main sports hall at the college contributes to the current growth of basketball at the youth level in Wales. St David's College partners with the Cardiff Met Archers (the Cardiff National Basketball League team), allowing students to develop their skills on the court, while gaining a high-quality education off it.

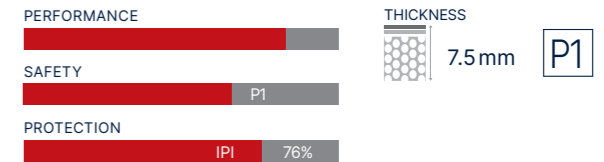
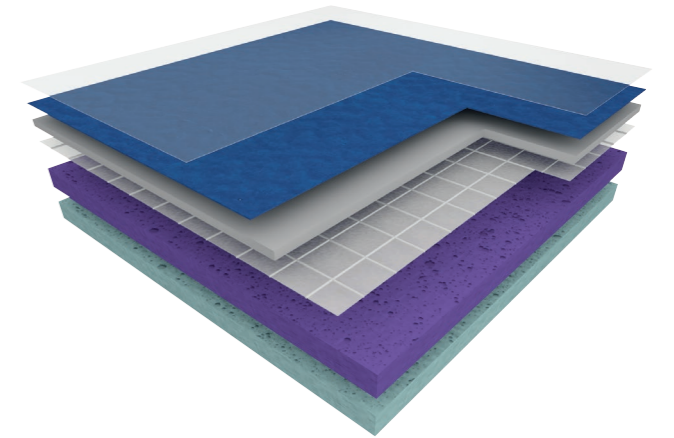
Anthony Mynett, Director, Carpet Services (Cardiff) Ltd commented, “We are the preferred flooring contractor at the college and chose Gerflor's Taraflex® sports flooring as it conformed perfectly to the college's requirements.” On installation Anthony Mynett went on to say, “we had absolutely no problems installing the Gerflor flooring as it's always easy to work with. Taraflex® Evolution is unique as it covers a Granwood floor surface which no other sports floor can achieve. The college are really delighted with their new sports flooring which looks stunning and is delivering great performance for all users including the basketball teams.”



# Taraflex® Evolution

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



			
2404 London Light Blue / Y = 33.8	3764 Taupe / Y = 17.9	5742 Wood Oak / Y = 26.3	5763 Maple Sun / Y = 40.2
			
6038 Terracotta / Y = 19.9	6146 Coral / Y = 27.8	6159 Pink / Y = 19.1	6180 Red / Y = 9.8
			
6211 Gold / Y = 41.5	6347 Beige / Y = 39.7	6350 Light Cherry / Y = 43.3	6430 Blue / Y = 8.0
			
6431 Teal / Y = 19.2	6445 Lagoon / Y = 24.9	6557 Forest / Y = 10.9	6559 Spring / Y = 47.1
			
6570 Mint Green / Y = 16.6	6758 Silver Gray / Y = 32.6	6830 Black / Y = 3.1	6873 - Anthracite / Y = 20.5



# Kent County Cricket Club

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## 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.

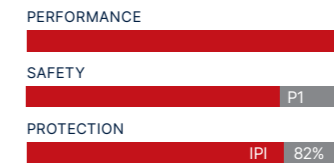
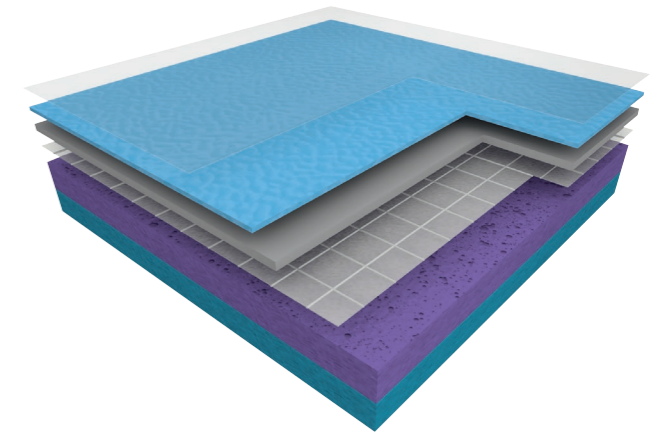
Anna Spencer, Manager at The County Ground Beckenham said, “The ground owners, Leander Sports and Leisure, built houses on part of the site to fund the redevelopment.” She went on to add, “This includes a number of year-round facilities including an indoor cricket school and events centre, a permanent 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.



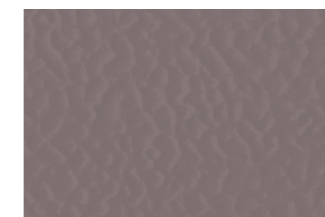
# Taraflex® Performance

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



2404 London Light Blue / Y = 33.8



3764 Taupe / Y = 17.9



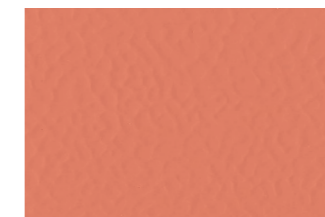
5742 Wood Oak / Y = 26.3



5763 Maple Sun / Y = 40.2



6038 Terracotta / Y = 19.9



6146 Coral / Y = 27.8



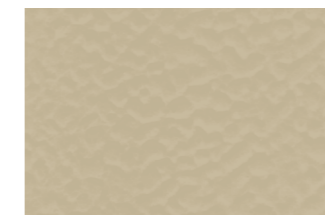
6159 Pink / Y = 19.1



6180 Red / Y = 9.8



6211 Gold / Y = 41.5



6347 Beige / Y = 39.7



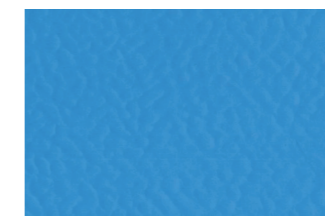
6350 Light Cherry / Y = 43.3



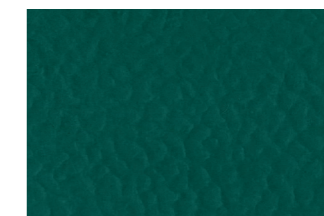
6430 Blue / Y = 8.0



6431 Teal / Y = 19.2



6445 Lagoon / Y = 24.9



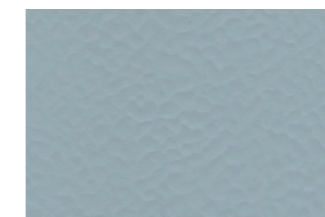
6557 Forest / Y = 10.9



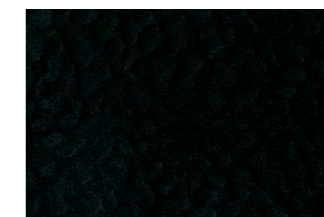
6559 Spring / Y = 47.1



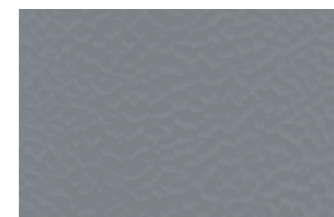
6570 Mint Green / Y = 16.6



6758 Silver Gray / Y = 32.6



6830 Black / Y = 3.1



6873 - Anthracite / Y = 20.5



# Polo Farm Sports Club

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## 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

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 when  $Y > 20$ .



3

## Reduced maintenance costs

Protocolsol® 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

- Made from 30% recycled vinyl
- 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










DESCRIPTION	STANDARDS	REQUIREMENT	UNIT	TARAFLEX® EVOLUTION SL	TARAFLEX® PERFORMANCE SL
<b>PRODUCT CHARACTERISTICS</b>					
Surface treatment	-	-	-	Triple-Action Protecso®	Triple-Action Protecso®
Surface complex	-	-	-	D-Max™	D-Max™
Foam	-	-	-	Double Densité CXP-HD™	Double Densité CXP-HD™
Thickness	EN ISO 24346 (EN 428)	-	mm	7,5	9,35
Weight	EN ISO 23997 (EN 430)	-	kg/m²	4,65	5,2
Length	EN ISO 24341 (EN 426)	-	lm	26,5 Max	26,5 Max
Width	EN ISO 24341 (EN 426)	-	lm	1,5	1,5
<b>SPORT PROPERTIES</b>					
Shock absorption	EN 14808	≥ 25	%	P1	P2
Vertical deformation	EN 14809	≤ 3,5	mm	≤ 2	≤ 3
Sliding coefficient	EN 13036-4	80 à 110	-	80 à 110	80 à 110
Ball bounce	EN 12235	≥ 90	%	≥ 90	≥ 90
<b>TECHNICAL CHARACTERISTICS</b>					
Abrasion resistance	EN ISO 5470-1	≤ 1000	mg	≤ 350	≤ 350
Impact resistance	EN 1517	≥ 8	N/m	≥ 8	≥ 8
Indentation resistance	EN 1516	≤ 0,5	mm	≤ 0,5	≤ 0,5
Impact sound insulation	EN 712-2	-	dB	19	21
<b>CLASSIFICATION</b>					
Fire (looselay on concrete)	EN 13501-1	-	-	C <sub>fl</sub> -s1	C <sub>fl</sub> -s1
Anti-bacterial activity (E. coli-S. aureus-MRSA) <sup>(1)</sup>	ISO 22196	-	-	> 99 % inhibits growth	
<b>DECLARATION OF PERFORMANCE</b>					
	DOP-005-1047	-	-	Fire Shock absorption Sliding coefficient Abrasion resistance Rolling load resistance	

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

## We care / we act Our Commitments for a Sustainable Future

				
<b>CARBON FOOTPRINT*</b>	<b>BIOSOURCED CONTENT**</b>	<b>RECYCLED CONTENT</b>	<b>ADHESIVE FREE***</b>	<b>ANNUAL VOLUME RECYCLED</b>
-20 % kg CO <sub>2</sub> equivalent/m <sup>2</sup> between 2020 and 2025	10 % by 2025	30 % by 2025	35 % by 2025	60 000 t by 2025

\* Scopes 1 and 2 defined in the GHG protocol \*\* % of activity with biosourced materials \*\*\* % of activity - adhesive free solution