



## SPECIFYING SPORTS FLOORING FOR MULTI-USE AREAS

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**Gerflor**  
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# TARAFLEX®

## MULTI-USE

### DESIGNED FOR MULTI-USE SPACES

Protects the users when they are playing,  
protects itself when they are not.

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.

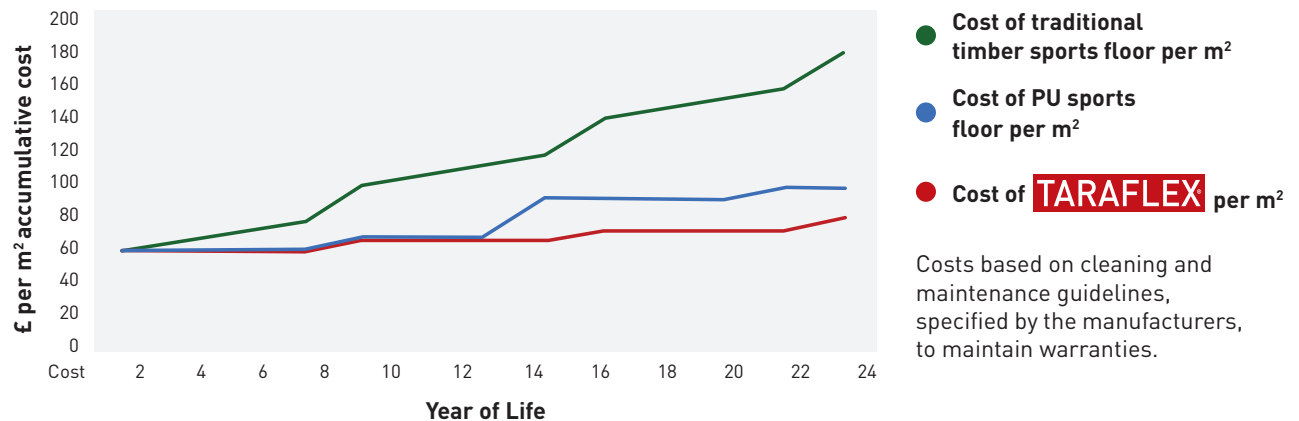
Taraflex® Multi-Use is a versatile range that can be used for various multi-specialist applications and is sensibly priced for new build projects and refurbishments. It is extremely durable and cost effective to maintain. User benefits include reducing injuries from bumps and falls and offering a feeling of comfort and protection so that both children and adults can enjoy their sporting and exercising experience.



## COST COMPARISON

Taraflex® delivers significantly reduced life cycle costs when compared to other types of sports flooring. This is achieved through innovative surface treatments removing the need for heavy maintenance during its life span.

Simulated cost comparison excluding routine cleaning





# Taraflex® the perfect choice for the early years.

## Gerflor innovation at the forefront

Gerflor's continual investment in research and development has earned us our reputation as a key innovator in the marketplace. Our sports flooring products are perfect for most activities including exercise, elite sports play and also multi-use purposes. Our floors provide a safe environment for the youngest users right through to adults and have been fitted at every Olympic games since 1976. More than 60 million square metres have been installed world-wide and over six million children play on Taraflex® floor everyday.

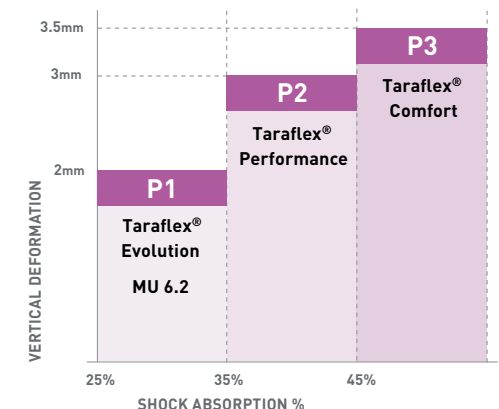
**“The new Taraflex® floor suits all ages and abilities, it is comfortable, safe and gives a true and consistent ball bounce. The area has become a very versatile space for the children and the feedback from the Games staff has been superb.”**

Barney Thornton, Director of Finance, Croft Preparatory School, Warwickshire.



## Multi-Use flooring

Gerflor have a range of multi-use flooring which is ideal for an early school environment. Providing shock and impact protection for various sports and activities, it reduces potential injuries that can occur from bumps and falls. The product is also perfect for other applications where the area needs to be used for teaching or other uses, the floor will perform just as any other type of vinyl floor. Gerflor floors are hygienic, easy to clean, extremely hard wearing and easy to maintain.



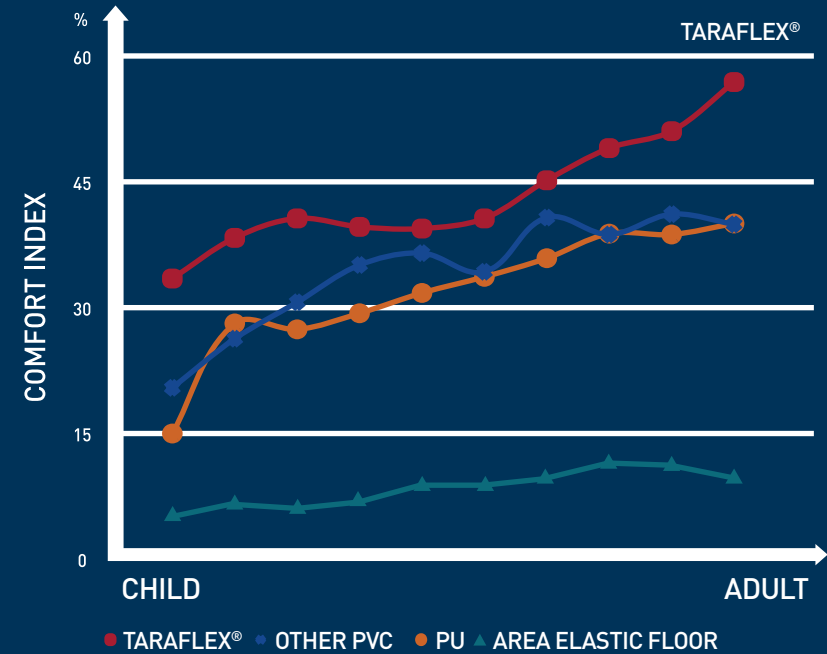
## Protection

What was once a subjective matter, the level of protection can now be measured thanks to revolutionary Independent studies conducted by one of France's leading Universities. The conclusion confirmed that the Taraflex® range offers the highest level of comfort for users with comfort relating directly to protecting the children when compared to other surfaces.

With discomfort being the main reason for non-enjoyment of sport and exercise, Taraflex® floors assist more than any other floor to ensure that people enjoy their experience of exercising safely. Yet again, Gerflor's continued strive for improvement

ensure that floors continue to protect even the youngest users on the floor, whilst also aiding elite sports men and women. It is inevitable that when people are active, they will fall. Children are even more likely to experience contact with the floor due to lesser developed motor skills, less technique when playing sports and also a more care free attitude.

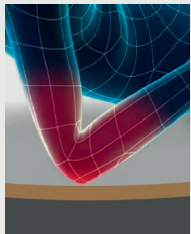
This highlights the need for the floor to protect. We continue to see the message about reducing and recognising concussion injuries so a good start is to install floors that offer an element of point elasticity to reduce that risk.



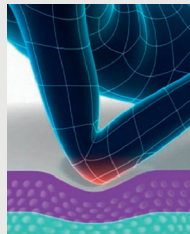
# IPI

= 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

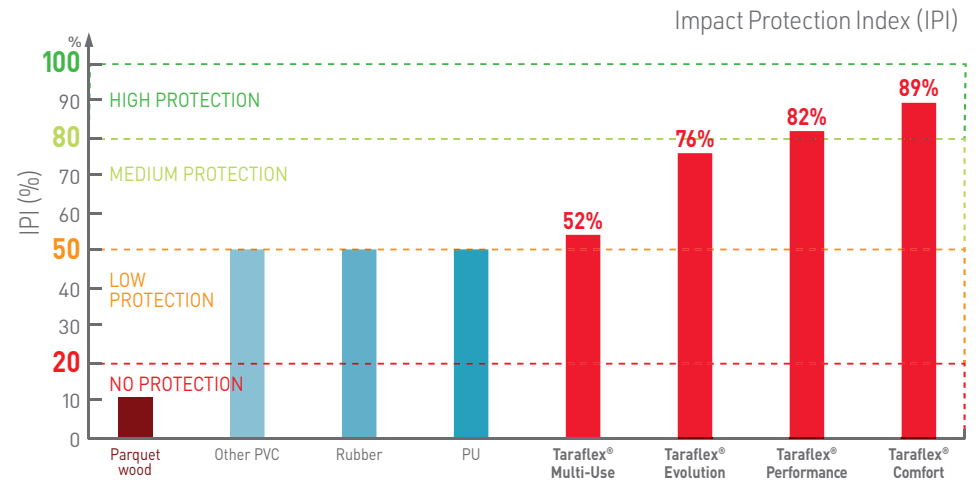


High impact surface area, **high IPI floors**

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

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

## Taraflex® ranges offer high performing IPI



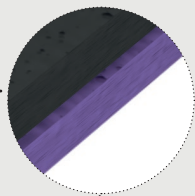
### SOURCES:

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



## Durability

Gerflor recognise that your space for activity more than likely also hosts a whole range of non-sporting activity. The Taraflex® range is engineered in such a way that the usual things that cause concern, pose no problem due to its innovative patented foam technology. The foam is designed to recover when impacted on by tables, chairs, high heels and many other demands and thus there is no permanent impact on the flooring.



Comfort & protection  
of players

**NEW FOAM  
TECHNOLOGY**

COMFORT  
**CXP<sup>HD</sup>+**

**Delivering improved  
indentation resistance  
and recovery from tables,  
chairs and high heels.**



## Slip Resistance

We often get asked about the slip resistance of Taraflex® due to dining use. There is always a compromise and this is one of those occasions. If a floor has too much slip resistance then potentially every child is at risk from sustaining an injury through a sprain or strain. If a drink gets spilt at lunch, there is good probability that the spill will be cleaned up quickly, and even if left potentially a few children may walk directly on it. You therefore have to weigh up the risk of all children potentially injuring themselves to a few should a spill be left for a short period of time.



# 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

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

- 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.



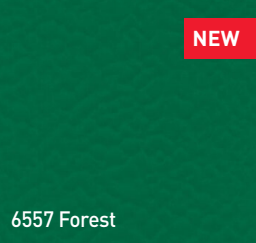
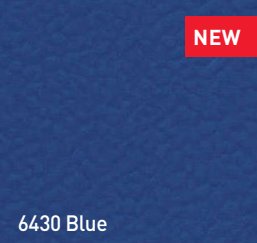
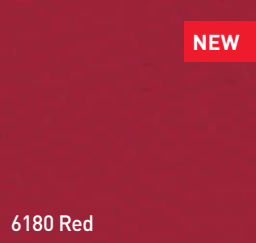
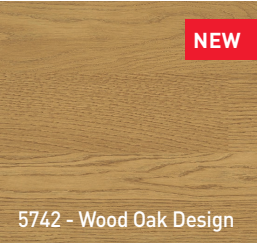
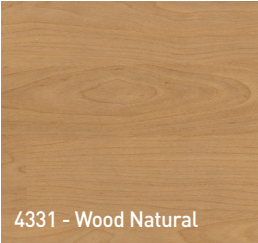
## 6 Selected and responsible raw materials

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





# New colour range





UNITED KINGDOM: Gerflor Ltd  
Park Green, Macclesfield,  
Cheshire, SK11 7LZ  
Tel: 03332 412901  
E-mail: [contractuk@gerflor.com](mailto:contractuk@gerflor.com)  
Visit: [www.gerflor.co.uk](http://www.gerflor.co.uk) - [www.gerflorsportsflooring.co.uk](http://www.gerflorsportsflooring.co.uk)

IRELAND: Gerflor Ltd  
Ballybay Road, Carrickmacross,  
Co. Monaghan, Republic of Ireland  
Tel: +353 (0) 42 966 1431  
E-mail: [gerflorirl@gerflor.com](mailto:gerflorirl@gerflor.com)  
Visit: [www.gerflor.ie](http://www.gerflor.ie) - [www.gerflorsportsflooring.co.uk](http://www.gerflorsportsflooring.co.uk)

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UK reference - June 2021



Committed to sustainable development

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ARCHITECTURE  
DECORATION  
SPORT  
TECHNOSPECIFIC

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