

***DYNAMIK***

# The Collaborative Partnership



 **Tarkett**

# Collaborative Sports Partnership



DYNAMIK are UK leaders in sports flooring solutions, with over 20 years market experience. The team at DYNAMIK work closely with sports national governing bodies and supports architects, main contractors and clients from the earliest stages of specification through to final installation.

With extensive knowledge of the sports industry, DYNAMIK extend their expertise to partner companies who complement and provide the best sports flooring solutions.

DYNAMIK has been working closely with Tarkett UK for several years, utilising their sports vinyl and sports linoleum surfaces as well as their engineered wood offering. Becoming collaborative partners was an easy choice and a natural progression for both companies.

Tarkett are global leaders in the flooring industry, committed to offering innovative and sustainable products for clients at the best value.

With 136 years of industry knowledge, Tarkett are dedicated to research and innovation for the purposes of product improvement. The Group's commitment, 'Doing Good. Together.' is an eco-innovation strategy based on Cradle to Cradle® principles. It promotes a circular economy, with the ultimate goal of contributing to people's health and wellbeing and preserving natural capital.

With collaboration being one of the four brand values of Tarkett, formulating a collaborative partnership with DYNAMIK as specialists in the sports flooring industry was a perfect fit and reinforced the company ethos.



The collaborative partnership between DYNAMIK and Tarkett UK provides added value to our customers and end-users through the sharing of knowledge, product development and service excellence."

DYNAMIK's official partners |





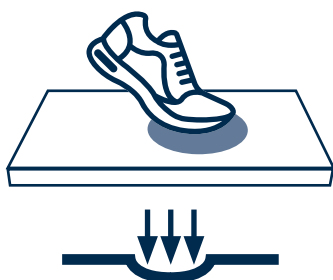
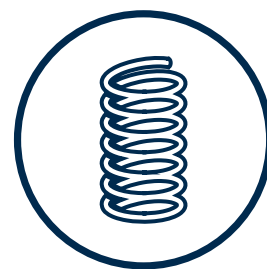
“

Sports solutions are designed with end-users in mind and provide a range of valuable benefits.”

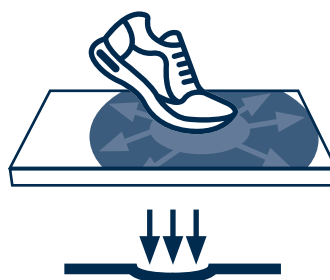




# Sports Flooring Options



Point Elastic foam backed flooring absorbs shock at the point of impact. They are best suited to low levels of multi-sport performance.

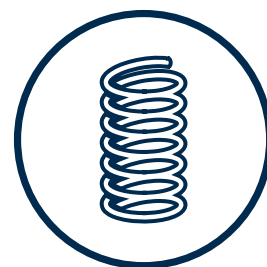


Combined Elastic sprung floors are area elastic systems finished with a point elastic surface. These are not recommended for ESFA sports and activity area funded projects. We would not recommend combined elastic systems for wheelchair sports.



Area Elastic sprung floors deflect impact over a wider surface area, providing the highest levels of shock absorption and comfort. The best solution for multi-sports offering high levels of performance. This flooring is also more suitable for wheelchair sports and non-sporting activities.

# Classification of Sports Floors



All point, area and combined elastic sports floors must meet the European Standard for Sports Floors – BS EN 14904. In doing so they are further classified based on their shock absorption and vertical deformation performance:

- P1, P2, and P3 for point elastic floors
- C3 and C4 for combined elastic floors
- A3 and A4 for area elastic floors

The table opposite shows the shock absorption and vertical deformation characteristics that each type of floor system must meet under BS EN 14904 standard.

- A4 or C4 floor provides the highest possible performance

All combined elastic floors come at a cost premium, but suffer the limitations of a point elastic surface. Shock absorption and vertical deformation are not the only characteristics of the BS EN 14904 standard - all floors must also achieve a range of other criteria to gain specification.

The Education and Skills Funding Agency (ESFA) stipulates in their latest Output Specification document that performance requirements for multi-purpose areas are A3 or A4 area elastic sprung floors only.

## Shock Absorption (%)

	Area Elastic (A)	Combined Elastic (C)	Point Elastic (P)
1			≥25 <35
2			≥35 <45
3	≥40 <55	≥45 <55	≥45
4	≥55 <75	≥55 <75	

## Vertical Deformation (mm)

	Area Elastic (A)	Combined Elastic (C)	Point Elastic (P)
1			≤2.0
2			≤3.0
3	≥1.8 <3.5	≥1.8 <5.0	≤3.5
4	≥2.3 <5.0	≥2.3 <5.0	

“

High performance  
and comfort  
combined with  
high levels of  
durability and  
indentation  
resistance.”



# Flexi-Beam Sports Floor Systems



The DYNAMIK Flexi-Beam sprung systems are designed to be installed where an uneven slab exists. Constructed using a beam system that can be packed and levelled to take out deviations

in the floor slab, reducing time and saving money as no screed is required. Flexi-Beam systems are also compatible with underfloor heating and are EN 14904 and ESFA compliant.

## Flexi-Beam Plus

Flexi-Beam Plus is a sprung area elastic sports floor. The elastic beams support a load distribution layer which is then finished with a solid (non foam-backed) playing surface.

Sprung floors finished in a solid synthetic playing surface are ideal for multi-use activities as well as non-sporting usage.

**Minimum void requirement: 75mm**



## Flexi-Beam Elite

This cradle and beam area elastic sprung system incorporates flexible beams which support a 22mm engineered hardwood board.

Wooden sprung floors are ideal for sporting use, however all wood surfaces must be protected for non-sporting activities using appropriate floor protection.

**Minimum void requirement: 75mm**





# Komfort Sports Floor Systems



The DYNAMIK Komfort sprung systems are low profile and perfectly suited for sports halls and multi-use areas where a level slab exists. These systems consist of a load distribution panel installed onto a comfort-based elastic foam layer.

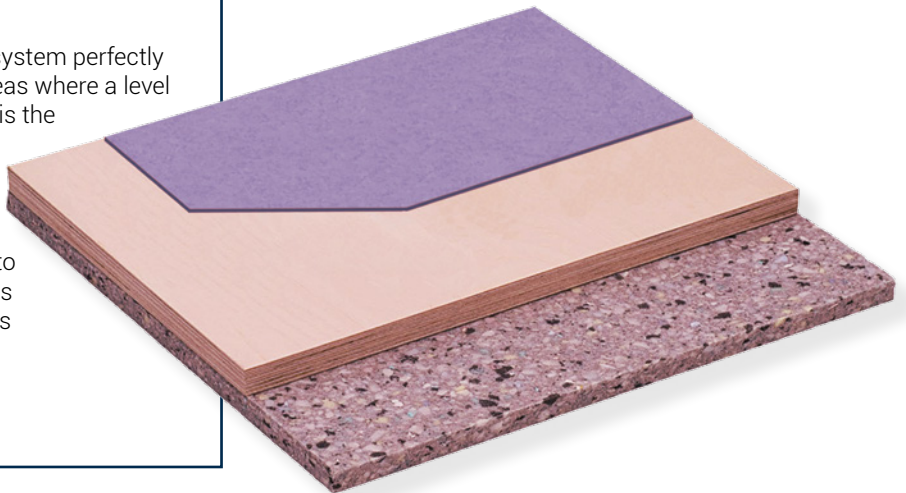
Consistent sports performance is guaranteed as every part of the surface is equally supported by the high-density elastic foam layer.

## Komfort Plus

Komfort Plus is an area elastic sprung system perfectly suited for sports halls and multi-use areas where a level slab exists and a durable surface finish is the preferred choice. The system benefits from a low construction height which also makes it ideal for refurbishments.

Komfort Plus' sprung base is designed to accommodate either solid Tarkett Sports Vinyl or Sports Linoleum which complies to the latest ESFA specification.

**Total floor thickness: 24mm**



## Komfort Elite

Komfort Elite is an area elastic sprung system perfectly suited for sports halls and multi-use areas where a level sub-floor exists and a hardwood surface finish is preferred. The system is finished with an engineered hardwood which provides increased stability and consistent performance.

The versatility of Komfort Elite makes it not only ideal for primary school usage it is also suitable for community, club, national and international sporting requirements.

**Total floor thickness: 35mm**



# Sports Vinyl



Tarkett's solid sports vinyl collection is a dedicated range of vinyl sports floor coverings, designed to suit a wide variety of sporting applications.

Available in a wide bank of colours, Tarkett's solid sports vinyl is designed with the end-user in mind. Boasting a range of sustainability benefits, improved air quality with easy cleaning and maintenance, solid sports vinyl is the perfect solution where high durability and low maintenance are key factors.



Red



Orange



Yellow



Grey



Teal



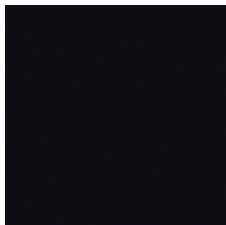
Royal Blue



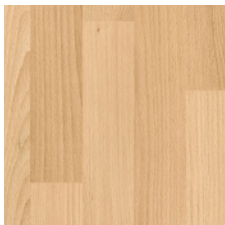
Sky Blue



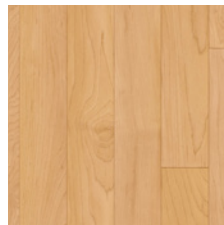
Mint Green



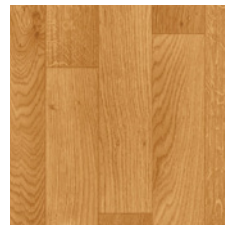
Black



Beech



Golden Maple



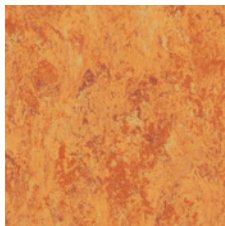
Classic Oak



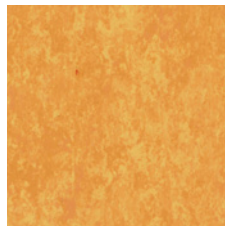
# Sports Linoleum



Linoleum is one of the most natural and sustainable flooring solutions on the market and Tarkett's Linoleum has been appreciated for its beauty, comfort, sustainability and durability for over 150 years. Tarkett's Sport Linoleum provides extreme durability, easy cleaning, and cost effective maintenance.



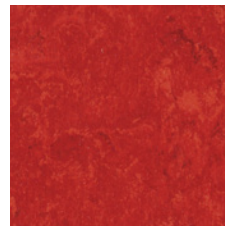
**Amber**



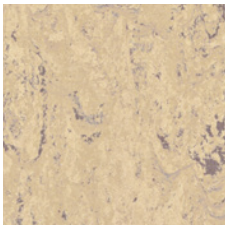
**Sunflower**



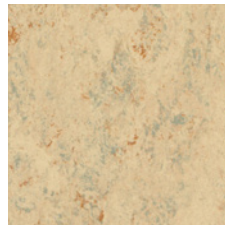
**Terracotta**



**Carmine**



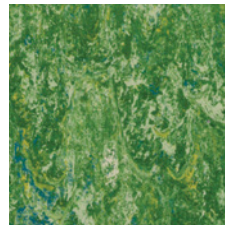
**Azurite**



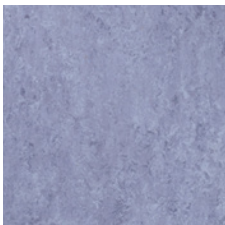
**Sisal**



**Apple Green**



**Grass**



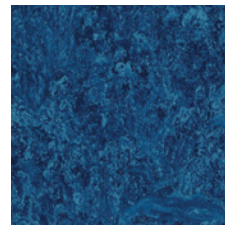
**Hyacinth**



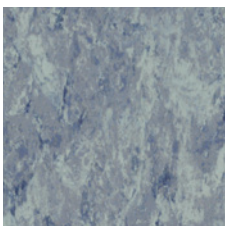
**Periwinkle**



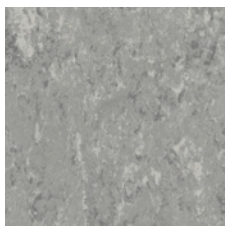
**Blue Purple**



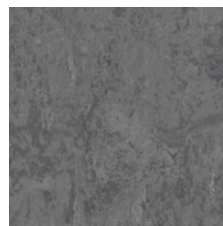
**Navy**



**Horizon**



**Pewter**

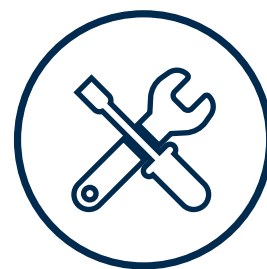


**Steel**



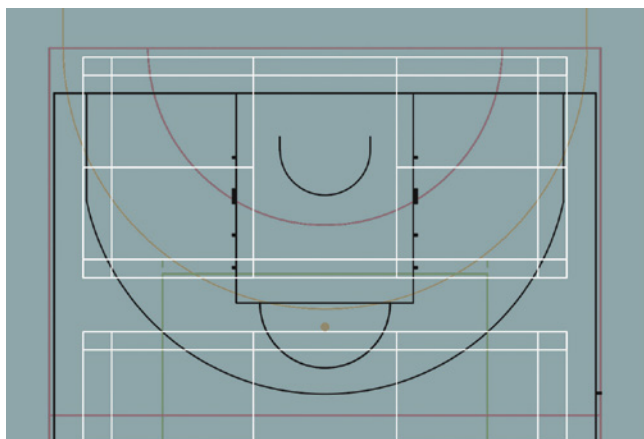
**Slate**

# | Services



## Line Marking

Line marking is a vital component of your sports floor and DYNAMIK can carry out both the initial line marking and future line marking when required.



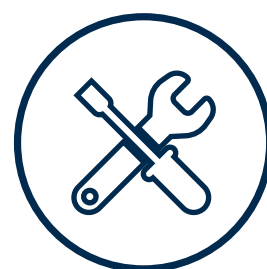
## Sports Floor Accessories

Alongside our sports floor solutions, DYNAMIK have developed a range of accessories to complement and preserve the outstanding quality of your sports floor.



## Maintenance

Good maintenance is not only essential in preserving the condition of your sports floor, it also maintains your warranty. Alongside providing detailed care and maintenance instructions, DYNAMIK offer services to help preserve and refurbish your sports floors including scrub and reseal, sand and reseal and re-marking lines.





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We offer  
bespoke  
solutions.”



# DYNAMIK's Recent Projects



University  
of Essex



## Universities

- Bristol University
- Cardiff Metropolitan University
- Leeds Beckett University
- Manchester Metropolitan University
- Newcastle University
- Plymouth Marjon University
- Southampton Solent University
- University of Bath
- University of Bristol
- University of Cambridge
- University of East London
- University of Essex
- University of Gloucestershire
- University of Oxford
- University of St Andrews
- University of Worcester



## Colleges

- Barking & Dagenham College
- Bolton Community College
- Brighton College
- Cheltenham Ladies' College
- Ealing & Hammersmith College
- Emmanuel College, Gateshead
- Hartpury College
- King's College School, Cambridge
- Mark Rutherford School, Bedford
- Myerscough College, Preston
- Newbold College, Binfield
- Perth College (University of the Highlands and Islands)
- Rossall School, Fleetwood
- Torquay College



## Leisure Centres & Other

- Bury Roller Skating Arena
- Cosway St. Church, London
- Devon & Cornwall Police HQ
- English Institute of Sport, Sheffield
- Five Rivers Leisure Centre, Salisbury
- Gateshead Indoor Arena
- Hull & East Riding Squash Club
- Leicester Riders Arena
- National Basketball Performance Center, Manchester
- Newcastle Eagles Arena
- R.A.F Brize Norton
- Tottenham Hotspur Football Stadium





University of  
Nottingham



Devon &  
Cornwall  
Police HQ





“

High performance  
with bespoke  
colour combination  
possibilities.”







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DYNAMIK Sport

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