

Sports Flooring System

Dynamik Komfort Plus



Ultra Low Profile Synthetic Sprung Area Elastic Sports Floor



The DYNAMIK Komfort Plus system is an ultra low profile sprung area elastic sports floor. It is designed to be installed onto a level slab (+/- 3mm over 3m) to accommodate a variety of solid synthetic playing surfaces including Sport Vinyl, Sport Linoleum, Sport Polyurethane and Sport Rubber.

The construction of the Komfort Plus system consists of a load distribution panel installed onto a comfort-based elastic layer. Consistent sports performance is guaranteed as every part of the surface is equally supported by the high density elastic layer. The ultra low construction height of the system makes it ideal for refurbishments and with a range of solid synthetic finishes it is suited for both sporting and non-sporting activities.

Komfort Plus Benefits

- Meets the requirements of EN 14904
- Sport England compliant
- Durable and easy to maintain
- Ideal for overlaying existing sports floors
- Ideal for refurbishments
- Low construction height
- Low maintenance costs
- 25 year warranty
- Ideal for wheelchair use
- Complies with latest ESFA specification

Surface Finishes

The Komfort Plus system can be installed with a range of solid synthetic finishes such as Sport Vinyl, Sport Linoleum, Sport Polyurethane and Sport Rubber.



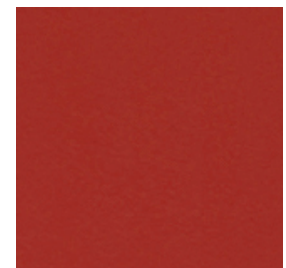
Sport Vinyl



Sport Linoleum



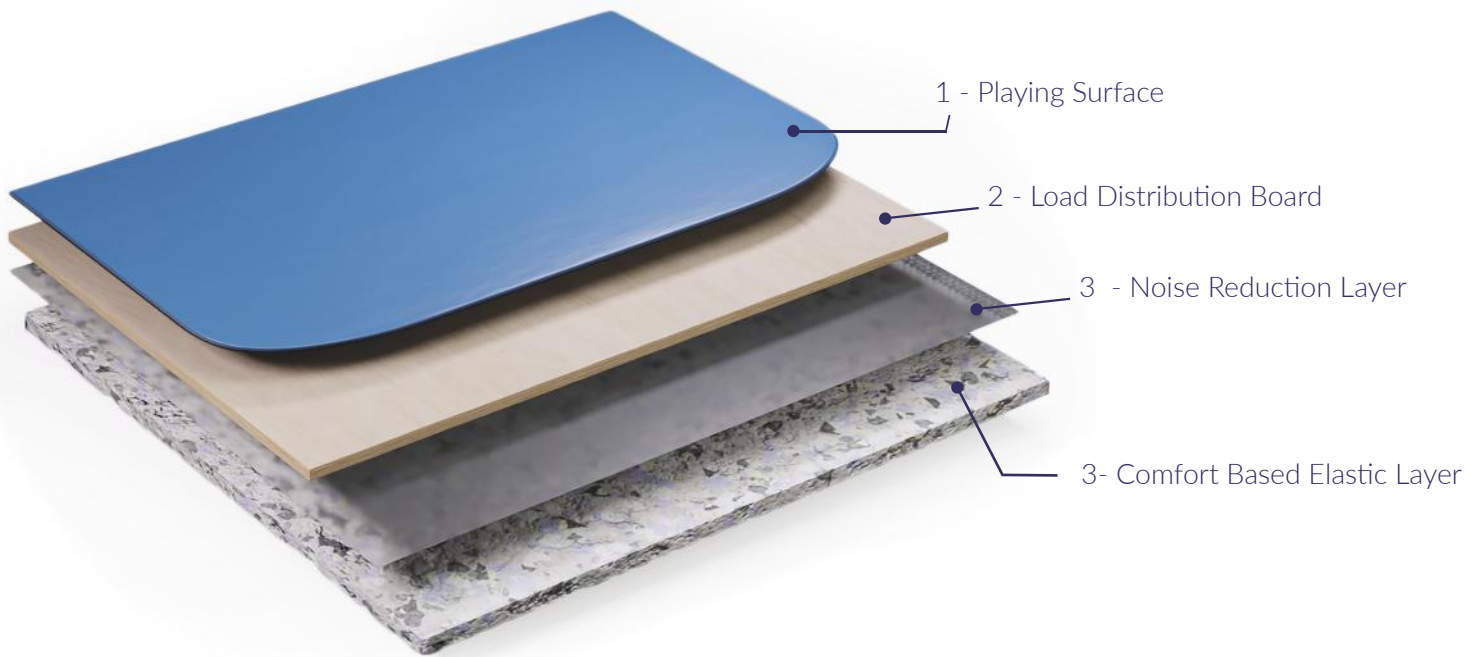
Sport Polyurethane



Sport Rubber

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Technical Specifications



1	Playing Surface	As Specified
2	Load Distribution Board	12mm
3	Noise Reduction Layer - Polyethylene	0.03mm
4	Comfort Based Elastic Layer	10mm
Minimum Construction Height (excluding playing surface)		22.03mm

Performance Characteristics

Certification - EN14904	Class A3	Class A4
Shock Absorption	40% < 55%	55% < 75%
Vertical Deformation	1.8 mm < 3.5mm	2.3 mm < 5.0mm
Rolling Load	< 1,500 N	< 1,500 N
Ball Rebound	≥ 90%	≥ 90%
Slip Resistance	80 - 110	80 - 110

Specification Downloads



BIM
<https://www.nationalbimlibrary.com/en-gb/dynamik-sports-floors>



NBS
<https://www.ribaproductselector.com/dynamik-sport/27790/overview.aspx>