

# Sports Flooring System

## DYNAMIK Flexi-Beam Elite

### Sprung Timber Sports Floor



**DYNAMIK**  
The Sports Surfacing Specialist

Official Provider



The DYNAMIK Flexi-Beam Elite system is a cradle and beam sprung area elastic sports floor. It incorporates Flexi-Beams which support a 22mm premium engineered sports board. The system can be packed and levelled to take out variations in the sub floor.

The structure of the Flexi-Beam Elite system incorporates Flexi-Beams to provide a stable base for the 22mm board and allows for underfloor heating and insulation to be incorporated between the beams. Given it can be packed and levelled off a structural slab, the requirement for a levelling screed is avoided.

#### Flexi-Beam Elite Benefits

- Meets the requirements of EN 14904
- Sport England compliant
- Packed & levelled construction
- Underfloor heating compatible
- Complies with the latest ESFA specification
- Factory finished sports lacquer
- 25 year warranty
- Enhanced acoustic properties

#### Surface Finishes

The Flexi-Beam Elite engineered sports board is available in four different wood species:



European Oak



Beech



Ash



Canadian Maple

#### Official Partners



# DYNAMIK Flexi-Beam Elite

## Technical Specifications



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1 Premium Engineered Sports Board	22mm
2 Flexi-Beam	36mm
3 Sports Cradle: 100mm x 100mm x 20mm	20mm
4 Levelling Shims	To Suit Void
System Thickness (excluding levelling shims)	78mm

*A minimum void (drop in screed) of 88mm is required to install, pack and level the system.  
Thickness of cradles/beams can vary dependent on void depth up to 100mm. For a greater void than 100mm, cradle-base packers can be used.*

### Performance Characteristics

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

### Specification Downloads



*Product Specification downloads for our DYNAMIK products are available through NBS Source.*

### Visit Us



*Product specifications may be subject to change without notice, please contact DYNAMIK for the latest product information*

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