

# Sports Flooring System

## DYNAMIK Flexi-Beam Elite

### Sprung Solid Timber Sports Floor

# DYNAMIK



The DYNAMIK Flexi-Beam Elite system is a cradle and beam sprung area elastic sports floor. It incorporates Flexi-Beams which support a 22mm solid hardwood 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.

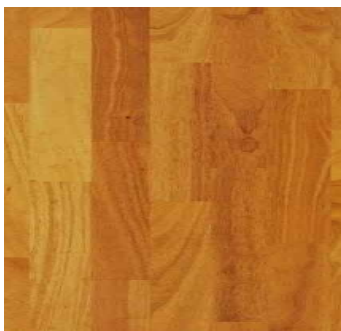
Given it can be packed and levelled off a structural slab, the requirement for a levelling screed is avoided.

## Flexi-Beam Elite Benefits

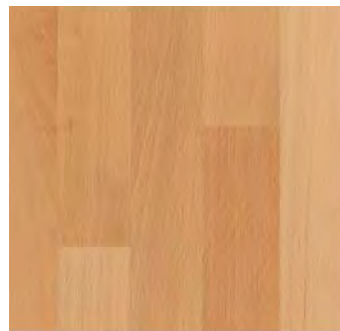
- Meets the requirements of EN 14904
- Sport England compliant
- Packed & levelled construction
- Underfloor heating compatible
- Complies with the latest ESFA specification
- Factory finished sports lacquer
- 25 year warranty
- Enhanced acoustic properties

## Surface Finishes

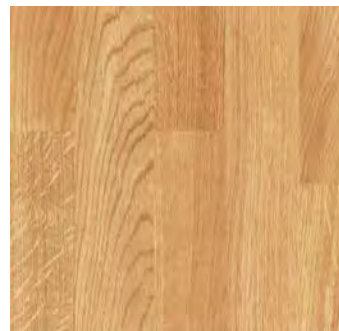
The Flexi-Beam Elite Solid Sports board is available in four different wood species:



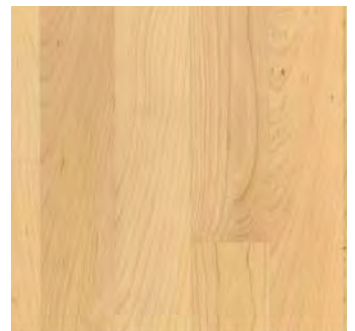
Hevea



Beech



European Oak



Canadian Maple

## Official Partners



# DYNAMIK Flexi-Beam Elite

## Technical Specifications



1 Premium Sports Board	22mm
2 Flexi-Beam	27mm
3 Sports Cradle: 100mm x 100mm x 10mm	10mm
4 Levelling Shims	To Suit Void
<b>System Thickness (excluding levelling shims)</b> <i>A minimum void (drop in screed) of 75mm is required to install, pack and level the system.</i>	<b>59mm</b>

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.

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