

# Sports Flooring System

## DYNAMIK Flexi-Beam Elite

### Sprung 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 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



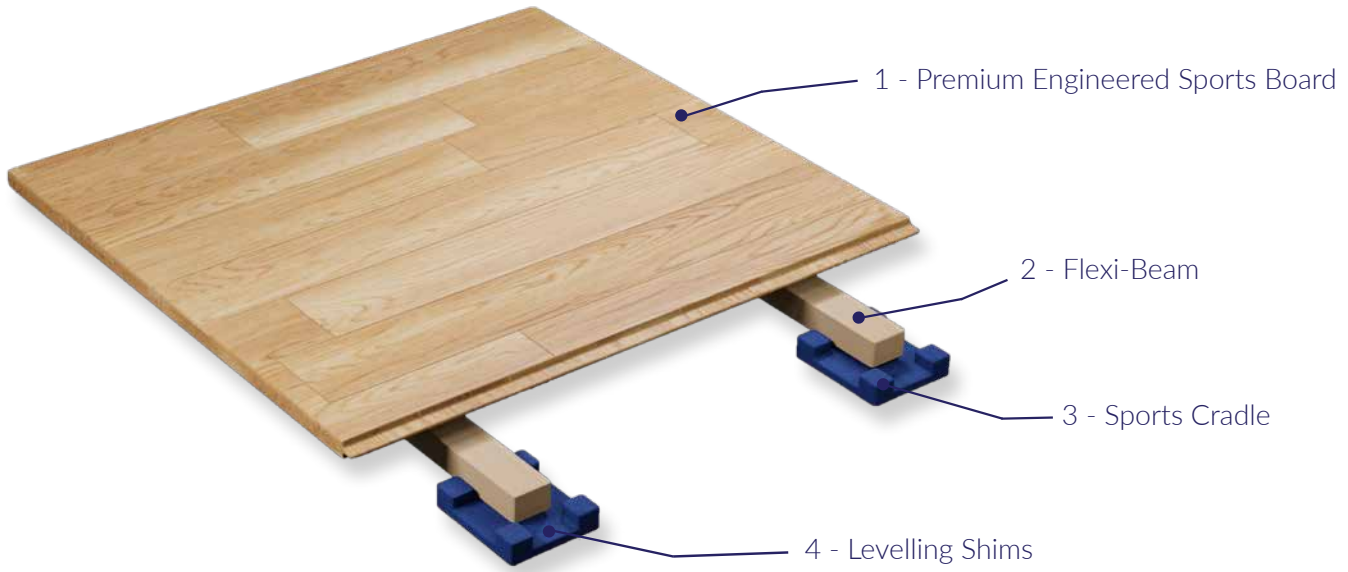
Canadian Maple

### | Official Partners



# DYNAMIK Flexi-Beam Elite

## Technical Specifications



1 Premium Engineered 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>	<b>59mm</b>
<i>A minimum void (drop in screed) of 75mm is required to install, pack and level the system.</i>	

*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*