

## SPRUNG ENGINEERED TIMBER AREA ELASTIC SPORTS FLOOR

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

## FEATURES

- Meets the requirements of EN 14904
- Sport England compliant
- Underfloor heating compatible
- Factory finished sports lacquer
- Underfloor heating compatible
- 25 year warranty



## SURFACE FINISHES

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



European Oak



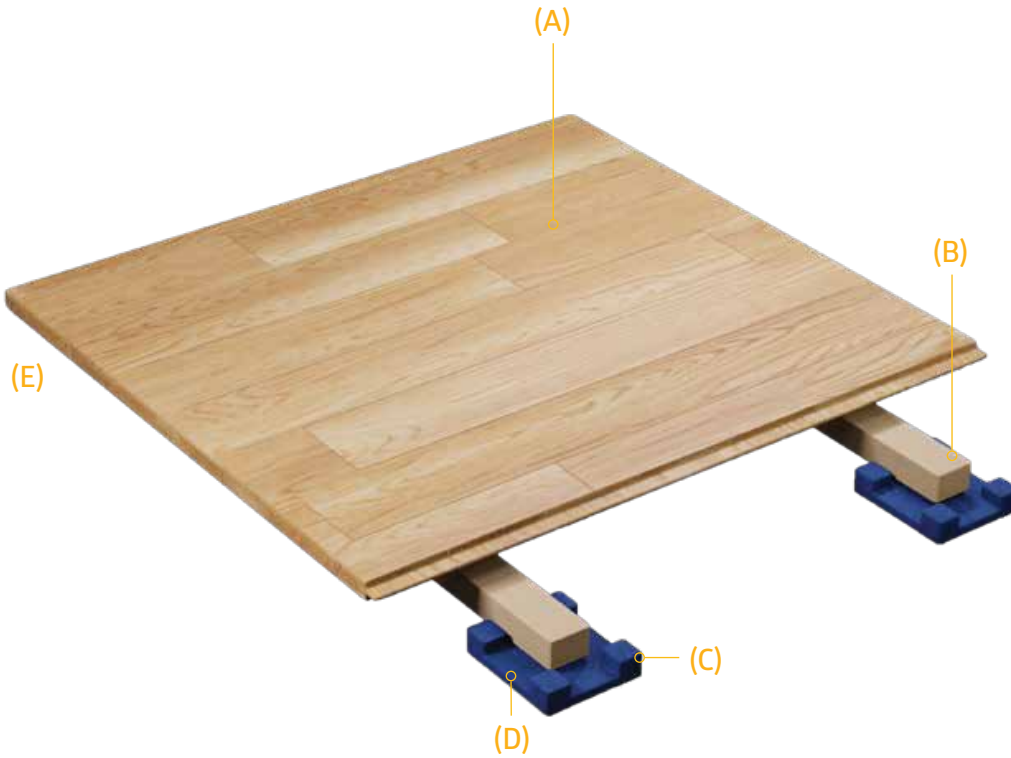
Beech



Ash



Canadian Maple



## DIMENSIONS

|  |              |
|--|--------------|
| (A) Hardwood Engineered Board:                   | 22mm         |
| (B) Flexi-Beam:                                  | 27mm         |
| (C) Sports Cradle:                               | 10mm         |
| (D) Levelling Shims:                             | To Suit Void |
| (E) System Thickness (excluding levelling shims) | 59mm         |

## PERFORMANCE CHARACTERISTICS

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