

GYMFLEX



PRODUCT OVERVIEW

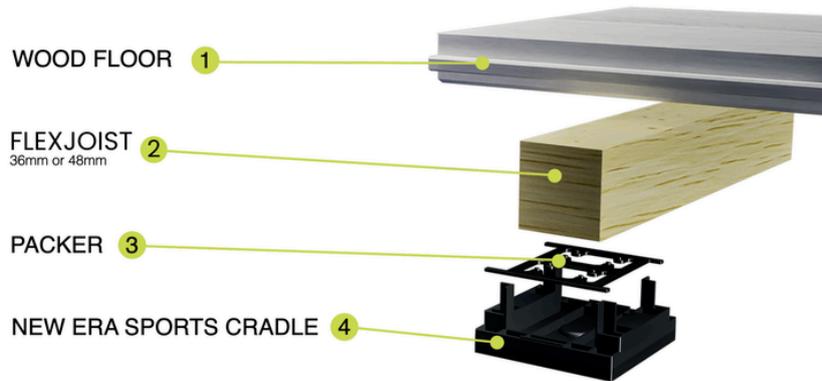
GYMFLEX DANCE

Gymflex Dance's high-performance hardwood floor system is engineered to support all dance genres with optimal responsiveness, shock absorption, and consistent performance to reduce injury risk. Its durable lacquered finish offers the ideal balance of grip and slide, essential for safe and dynamic dance routines. Using the unique layout of the New Era Sprung cradle with flexjoists to enhance performance and acoustically isolating the space against impact sounds.

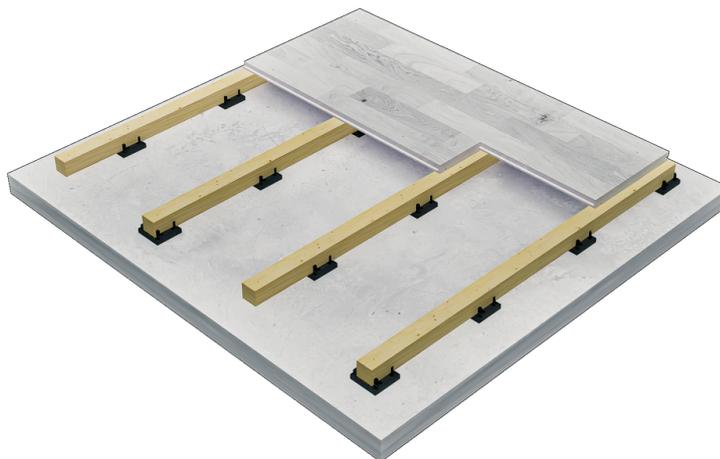
Floor Types	Solid 129 x 22 x 1830mm
Species	Beech with various colours
Usage	Dance Floors
Cradles	New Era Sports*
Flexjoists	36 or 48mm Flexjoists**
Floor Heights	74-367mm
Flexjoist Centres	366mm
Cradle Centres (Along Flexjoist)	450mm (36mm Flexjoist), 600mm (48mm Flexjoist), Flexjoists to be diamond pattern
Acoustic Reduction	25db
Loading	500kg per m2 Static Load & 350kg point load
Standard	Area Elastic BSEN14904 Part A3

KEY FEATURES AND BENEFITS

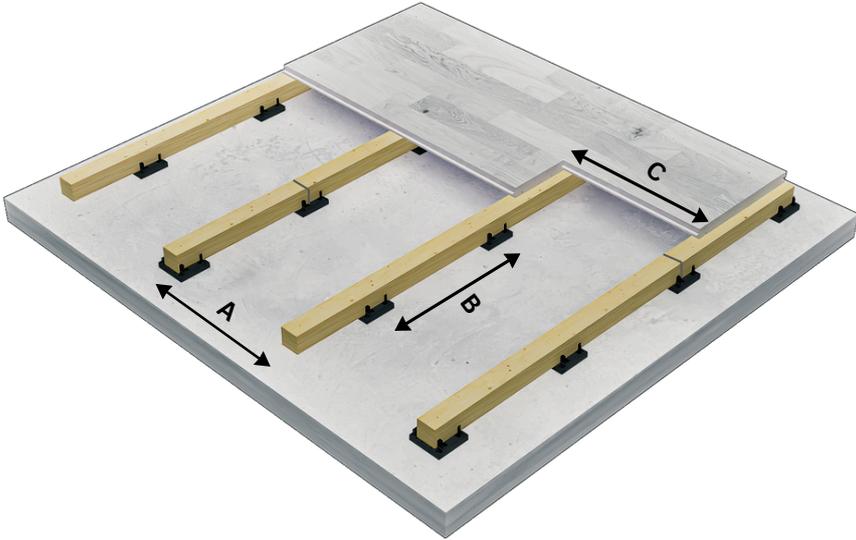
- ✓ Suits all dance genres
- ✓ Reduces injury with uniform shock absorption
- ✓ Perfect grip-to-slide balance
- ✓ Height adjustable (74–367mm)
- ✓ Acoustic impact sound tested



*Cradle Calculations: 6.5 per m2 (36mm Flexjoist) 5.0 per m2 (48mm Flexjoist)
 **Flexjoist Calculations: 1.7 per m2



GYMFLEX DANCE



**GYMFLEX DANCE
FLEXJOIST & CRADLE
LAYOUT**

Flexjoint Size		A	B		C	D		E
36mm	Layout	Flexjoists 366mm	Cradles 450mm	Flexjoint Stagger >	Flexjoists 900mm	Flexjoists 1800mm	Floor Stagger >	Floor 366mm
48mm	>	Flexjoists 366mm	Cradles 600mm		Flexjoists 1200mm	Flexjoists 1800mm		Floor 366mm

The Gymflex Dance pre-finished floor is available in a range of different colour options to help with the expression and creativity, which will enhance any Multi-use space with a great contemporary decor, whilst delivering the performance required.

GYMFLEX DANCE SOLID FLOOR FINISH OPTIONS

