



INSTASPORT & BATTEN SYSTEMS TEST RESULTS

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SYSTEM	SP18/25	SP18/43	SP18/43	SP21/25	SP22/43
Cradle Spacings (mm)	400 x 300	400 x 600	400 x 600	390 x 300	504 x 600
Sports Cradle	20mm Base, 25mm Leg	20mm Base, 40mm Leg	20mm Base, 40mm Leg	20mm Base, 25mm Leg	20mm Base, 40mm Leg
Batten Size (mm)	25 x 43 x 1800	43 x 43 x 1800	43 x 43 x 1800	25 x 43 x 1800	43 x 43 x 1800
Plywood Thickness (mm)	18	18	18	n/a	n/a
Sports Board Thickness (mm)	n/a	n/a	n/a	21	22
InstaSport Finished Floor Height (mm)	63 -> 83	81 -> 116	81 -> 116	66 -> 86	85 -> 120
Floor Finish	Plywood+Gerflor Taraflex Sport M Evolutions (7.0mm)	Plywood+Herculean MF 5+2 (7.0mm)	Plywood+IL30hg & Floorworks LVT (3.0mm)	Weitzer Parkett Trend Sport	Tarkett Sports Board
TEST RESULTS					
EN 14904 Performance	C4	C4	C4	A4	A4
Shock Absorption (%)	61	64	60	60	64
Requirement of EN 14904 Type C4/A4 (%) 55 < 75	55 < 75	55 < 75	55 < 75	55 < 75
Vertical Deformation (mm)	2.5	3.1	2.8	2.6	2.8
Requirement of EN 14904 Type C4/A4 (mm) 2.3 < 5.0	2.3 < 5.0	2.3 < 5.0	2.3 < 5.0	2.3<5.0
Vertical Ball Behaviour (%)					
Basketball	103	92	100	94	99
Requirement of EN 14904 (%)	90	90	90	90	90
Resistance To Rolling Load	no indentation or damage				

Requirement of EN 14904 (1,500 N) Maximum indentations shall be 0.5 mm under a 300 mm straight edge and no perceivale damage shall be observed after the test



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EDGEWOOD ATHLETICS

HIGH-PERFORMANCE SPORT FLOOR SYSTEMS

EASILY INSTALL AN OLYMPIC STANDARD FLOOR **AT A NOVICE PRICE TAG**



SPORTS CRADLE AND **BATTEN SYSTEM**

Introducing the new standard for indoor sports flooring. Combine these specialized rubber crumb cradles and base packers with timber battens to create a floor system that is versatile, fully adjustable on site and suited for installation on uneven floors. The system requires absolutely no cement, which means there's zero drying time - only construction time.

APPLICATIONS:

- Sports complexes and gymnasiums
- New buildings
- Refurbish old floors
- Multi-use and recreational areas
- Examination halls
- Dance and exercise studios



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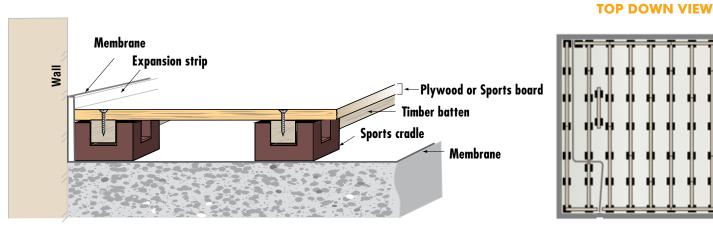
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PERFECTLY LEVEL FLOOR **EVERY TIME**

No matter the shape of the sub-floor or the design criteria, InstaSport's patented design is a cost-effective way to leave a laser finish every time. By using different sizes of cradle packers and cradle base packers, it's easy to make a variety of height adjustments at every point of the installation.

Each cradle comes with cradle packers in 2mm or 5mm heights, and base packers that are either 10mm or 30mm high. These may be used in multiples to easily achieve the desired finished floor height in a matter of minutes.



ABOUT INSTASPORT

Timber

batten

- High performance sports cradles with floor levelling system
- Patented rubber crumb cradles are made from recycled tires and guaranteed to last for 60 years
- · Environmentally friendly: one recycled car tire makes 18 InstaCradles

BENEFITS:

- Zero maintenance
- Cost-effective and easy to install
- Suitable for all types of structural sub-floors no preparation required
- Run various services under the floor space, including heating
- High performance long lasting systems with a 60-year guarantee

- · Adjustable for varying heights in the structural sub-floor and finished floor
- Cradles are unaffected by moisture
- Can include access hatches and fittings for permanent sports equipment
- · Avoid the expensive cost of replacing the concrete screed if it fails
- Shock absorption helps dampen sound
- Complies with EN 14904 and BS 6399: Part 1

