

## **K11 RIGID SHEET FLOORING, SHEATHING, DECKING, SARKING, LININGS AND CASINGS**

### **295 Floating Floor System SP18/43 Multi-Sports Sprung Undercarriage Systems**

#### **295 FLOATING FLOOR SYSTEM**

##### **LOCATION**

Multi-sport applications where an area elastic or combined elastic sprung floor system is required in Professional Sports Arenas, Leisure Centres, Schools, Dance Studios, and Gymnasiums.

##### **BASE**

Suitable for both concrete and timber structural floors. Refer to InstaFloor installation instructions.

##### **PREPARATION:**

Sub-floors should be prepared in accordance with BS 5325, BS 8203, BS 8204, BS 8201 and BS 8425 or other relevant Standards. Sub floors do not need to be accurately levelled as the cradle undercarriage system incorporates a levelling capability.

##### **PRODUCT REFERENCE:**

##### **SP18/43 Multi-Sport Sprung Floor**

##### **System Components:**

- Sports Cradles: Recycled rubber crumb, 25mm Leg / 20mm Base, incorporating 2mm and 5mm interlocking cradle packers for accurate sub floor levelling. Cradles centres set out along battens at 600mm centres. 60-year guarantee.
- Cradle Battens: 43mm x 43mm (h) x 1800mm PEFC/FSC softwood battens, kiln dried. Battens set out at 400mm centres.
- Load Distribution Layer: 18mm x 600mm x 2400mm PEFC/FSC softwood plywood, TG4. All tongue and groove joints to be glued, and boards screwed and glued to battens.
- Impact Sound  $\Delta$  Lw: 28dB (Rubber Cradles)
- ISO9001 & ISO14001

##### **Accessories:**

- Interlocking Cradle Base Packers: 10mm Height
- Interlocking Cradle Base Packers: 30mm Height
- Interlocking Cradle Packers: 2mm Height
- Interlocking Cradle Packers: 5mm Height

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#### **MANUFACTURER:**

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#### **GENERALLY**

##### **210 WORKMANSHIP**

- All bases must be rigid, dry, sound, smooth and free from grease, dirt and other contaminants before coverings are applied.
- Installation should be carried out in strict accordance with the InstaFloor installation instructions for the type of resilient floor covering being installed.

##### **320 STORAGE**

Store materials in a clean, warm, dry, well ventilated location. Keep in original packing until conditioning commences.

##### **330 COMMENCEMENT**

Do not lay materials until building is weathertight, wet trades have finished their work, the building is well dried out, all paintwork is finished and dry.

##### **340 CONDITIONING**

Before laying commences thoroughly condition materials by unpacking and separating in the spaces where they are to be laid. Minimum conditioning time and temperature to be as recommended by manufacturer. Extend period by a factor of 2 for materials stored or transported at a temperature of less than 10°C immediately prior to laying.

##### **350 ENVIRONMENT**

Before, during and after laying, provide adequate ventilation and maintain temperature and humidity approximately at levels which will prevail after the building is occupied.

##### **360 UNDERFLOOR HEATING**

Strictly follow the InstaFloor underfloor heating installation instructions for the type of resilient floor covering being installed.