

PORTABLE A3

Preassembled panels installed floating
Construction height 32 mm
For short time use



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The Portable A3 Sports Floor comprises of 22 mm solid hardwood floorboards, pre-assembled into lightweight, easy to handle panels. The floor is installed floating over a performance Sports Foam underlay.

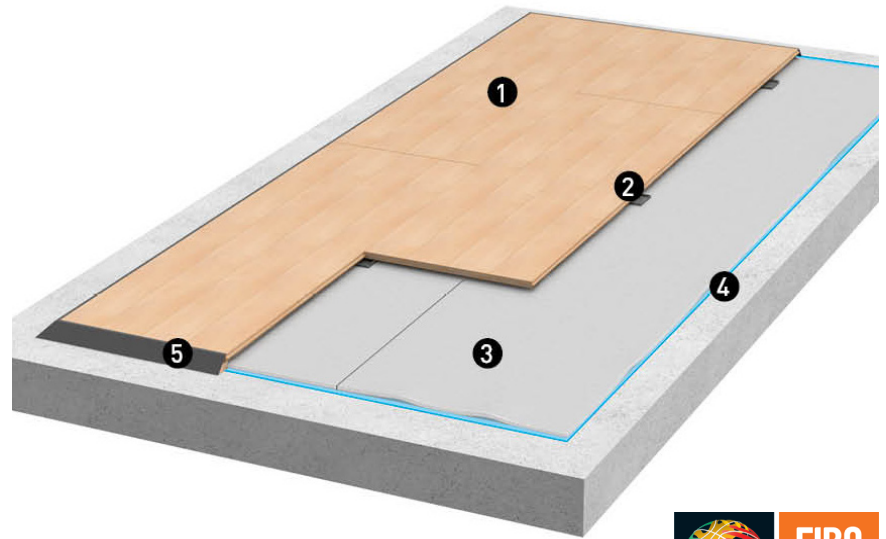
Each floor panel is easily locked securely into position with a factory fitted metal fixing plate. Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues.

Junckers 10 mm performance Sports Foam underlay provides the ideal level of shock absorption and resilience.

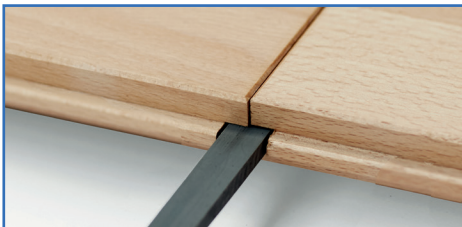
The Portable A3 Sports Floor is suitable for short time use in sports halls/studios with low fluctuations in the relative humidity. Use the floor for up to 10 days per event.

SYSTEM COMPONENTS

1. Floor panels:
 - Full size panel 513 x 1800 mm
 - Half size panel 513 x 900 mm
2. Assembly brackets
 - Prefixed metal brackets
3. Intermediate layer
 - Junckers 10 mm Sports Foam
4. SylvaThene Moisture barrier on concrete
 - 0.20mm PE-membrane
5. Transition ramp
 - Black painted aluminium



Each floor panel is easily locked into position by means of factory fitted metal brackets.



Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues.

FACTS

Construction height	32 mm
Required subfloor	Self-supporting subfloor of concrete/lightweight concrete Existing hard / area elastic floors Soft surfaces / point elastic floors like rubber or vinyl
Performance	Area-elastic according to EN 14904 class A3
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Panel size	Full size panel 0.92 m ² - Half size panel 0.46 m ²
Panel weight	Full size panel 15 kgs - Half size panel 7.5 kgs
Subconstruction	Floating floor system
Underlay	10 mm Sports Foam
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

	Requirements EN 14904:A3	Test results
Shock absorption	≥ 40 < 55 %	46 %
Vertical deformation	≥ 1.8 < 3.5 mm	2.0 mm
Ball bounce	≥ 90 %	99 %
Friction	≥ 80 ≤ 110	~ 85
Rolling Load	≥ 1500 N	2500 N ¹
Point load	None	4000 N ~ 400 kgs ²

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.
2) Junckers' test with 100x100 mm point load.