

PORTABLE A3

Portable sports floor for all
indoor sports and sport facilities



JUNCKERS

Performing on Danish design

JUNCKERS.COM



JUNCKERS A3 SYSTEM

A PORTABLE FLOOR SOLUTION

THE PERFECT CHOICE, WHEN A FLOOR FOR TEMPORARY USE IS REQUIRED.

- Excellent sport performance properties.
- Outstanding flexibility

USE IT FOR SPORTING AND NON-SPORTING EVENTS

- International tournaments, which require special line-markings
- Concerts
- Fairs
- Suitable over ice-rinks



INTERNATIONAL REFERENCES

FIBA International performance level

- FIBA Eurobasket 2017, 5 courts in 4 countries
- FIBA World Championships men U19, Cairo Egypt 2017
- African Basket League, Nigeria, Gabon 2017
- Euroleague Spain, FC Real Madrid, 2016
- Afrobasket 2015, Palais de Sport, Yaounde Cameroon
- Commonwealth Games 2014, Glasgow, United Kingdom
- Paralympics 2014, QE Park London United Kingdom
- Singapore Youth Olympics 2010, Singapore
- Eurobasket 2009, Spodek Hall, Katowice Poland
- Euroleague 2005, Olimpiyskiy Complex CSKA, Moscow Russia
- Eurobasket 2005, Belgrade Arena, Belgrade Serbia
- Olympic Games 2004, Athens Greece



FIBA
EQUIPMENT
& VENUE

*Junckers sport floor solutions.
Certified by FIBA*

ASSEMBLY DETAILS

LIGHT WEIGHT PANELS



The Portable A3 System consists of 22 mm 2-strip solid hardwood parquet. The floor boards are preassembled into light weight panels and are installed floating on an underlay of foam.

CORRECT RESILIENCE AND STABILITY



Backside of panel

FAST AND EASY ASSEMBLY



The floor panels are easily locked securely into position by means of a pre-mounted assembling fitting.

SAFE AND RELIABLE FLOOR PANEL CONNECTION



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

A TRANSITION EDGE FORMS A STRONG EDGE



A supporting and protecting transition edge reducer forms a strong edge for the perimeter of the floor.

CENTER ROW PANELS FOR FLEXIBLE INSTALLATION



For faster and more flexible installation ask for Junckers Center Row Panels.

The metal brackets on each side of the panels make it possible to start installation from the centre of the floor and work in two directions.

EASY TRANSPORTATION AND STORAGE



Junckers specially designed storage carts make transportation and storage of the floor panels easy.

Each cart stores 40 floor panels.



EXCLUSIVE BENEFITS OF A JUNCKERS FLOOR

- Complete system control - Junckers subflooring, sports flooring, game line paint, and lacquer top coats are all developed, manufactured, quality controlled, and warranted by Junckers.
- Junckers produces only 100% solid hardwood, for a long life span and avoids the risk of veneer layers delaminating.
- Junckers flooring is press-dried, which improves hardness and dimensional stability.
- Junckers Floors are pre-finished at our factory, allowing for quicker, and cleaner installations.

FACTS

Construction height	32 mm
Required subfloor	Flat
Performance	Area-elastic according to EN 14904 class A3
Floorboard type	Prefinished 22mm 2-strip solid hardwood
Panel dimensions (Width x Length)	1/1 panel: 513 x 1800 mm 1/2 panel: 513 x 900 mm
Panel size	1/1 panel 0.92 m ² - 1/2 panel 0.46 m ²
Panel weight	1/1 panel 15 kgs - 1/2 panel 7.5 kgs
Subconstruction	Floating floor system
Underlay	10 mm SportsFoam
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.

FLOOR BOARD RANGE

BEECH SYLVASPORT

A very popular and classic floor. Beautiful light coloured wood with a warm golden grain pattern.



MAPLE

A light coloured floor with a very uniform grain pattern.



LINE MARKING PAINT ONLY IMAGINATION SETS A LIMIT



REAL MADRID, SPAIN

A sports floor does not come alive until it has been given the colour and excitement of the sports that are played on it. Painted sports lines help to achieve this, and the clubs own logo adds unique personal style to the floor and adds to the audiences experience.

For this purpose Junckers manufactures its own range of line marking paints. Junckers HP SportsLine paint is tested and approved according to the European sport standard EN 14904. It is very hard-wearing and available in white, red, green, blue, yellow and black.

The colours can be mixed to create other colour shades and for big events such as Euro basket 2017, Junckers has developed several colours to match exactly the colour palette for this competition.





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