

PRO COMPLETE 44

Portable sports floor for all
indoor sports and sport facilities



JUNCKERS

Performing on Danish design

JUNCKERS.COM



JUNCKERS PRO COMPLETE 44

A PORTABLE FLOOR SOLUTION

USE IT FOR SPORTING AND NON-SPORTING EVENTS

- International tournaments, which require special line-markings
- Concerts
- Fairs

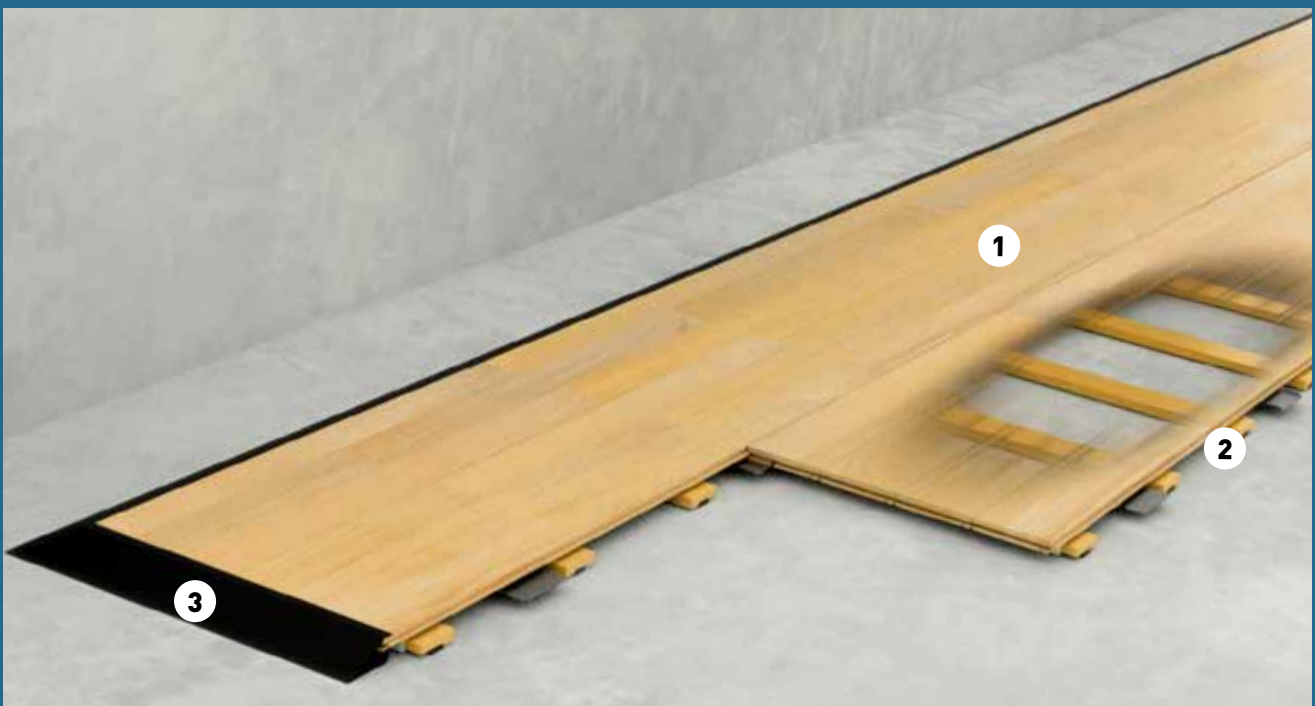
THE PERFECT CHOICE WHEN A PORTABLE FLOOR FOR LONG TIME USE IS REQUIRED

Pro Complete 44 tolerates larger fluctuations in relative humidity and is therefore suitable for long term use.

Use it for up to 12 weeks.


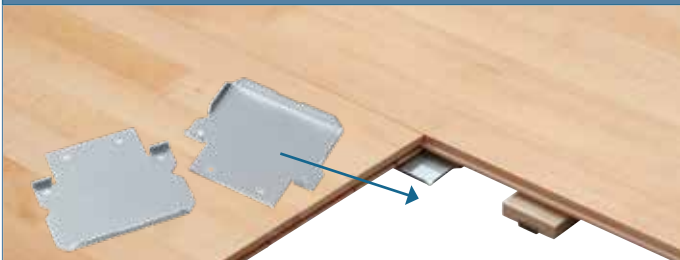





SYSTEM COMPONENTS

1. Floor panels.
 - Full size panel: 517.5/519* x 1800 mm, 0.93 m²
 - Half size panel: 517.5/519* x 900 mm, 0.47 m²
2. Prefixed battens:
 - 18 x 70 mm engineered birch battens mounted with polyurethane foam.
3. Transition ramp



* For areas with RH > 70%

ASSEMBLY DETAILS

<p>LIGHT WEIGHT PANELS</p> 	<p>CORRECT RESILIENCE AND STABILITY</p> 
<p>The Pro Complete 44 System consists of 22 mm solid hardwood parquet.</p> <p>The floor boards are preassembled into light weight, hand carried panels.</p>	<p>Underneath each floor panel several prefixed birch battens are mounted together with a shock absorbing foam to provide correct resilience.</p> <p>Increased panel stability with reinforced aluminum edges.</p>
<p>FAST AND EASY ASSEMBLY</p>	<p>SAFE AND RELIABLE FLOOR PANEL CONNECTION</p>
	
<p>The floor panels are easily locked securely into position by means of pre-mounted metal brackets.</p>	<p>Lengthwise the panels have a tongue and groove connection. At ends the panels are joined using loose tongues.</p>
<p>A TRANSITION RAMP FORMS A STRONG EDGE</p>	<p>CENTER ROW PANELS FOR FLEXIBLE INSTALLATION</p>
	
<p>A supporting and protecting aluminium transition ramp forms a strong edge of the floor perimeter.</p>	<p>For faster and more flexible installation ask for Junckers Center Row Panels.</p> <p>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.</p>
<p>EASY TRANSPORTATION AND STORAGE</p>	<p>EASY TRANSPORTATION AND STORAGE</p>
	
<p>Junckers specially designed storage rack make transportation and storage of the floor panels easy.</p> <p>Each rack stores 74 floor panels.</p>	<p>Junckers specially designed storage carts make transportation and storage of the floor panels easy.</p> <p>Each cart stores 40 floor panels.</p>

INTERNATIONAL REFERENCES

FIBA International performance level

- FIBA Worldcup basket 2023, 5 courts in 3 countries
- FIBA Eurobasket 2022, 5 courts in 4 countries
- Turkish Airlines EuroLeague Final Four 2022
- Turkish Airlines EuroLeague Final Four 2021
- 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, Olympiysky Complex CSKA, Moscow Russia
- Eurobasket 2005, Belgrade Arena, Belgrade Serbia
- Olympic Games 2004, Athens Greece



FACTS

Construction height	44 mm
Required subfloor	Flat, installed floating on a load-bearing sub floor of concrete
Performance	Area-elastic according to EN 14904 class A4 / FIBA level 1
Floorboard type	Prefinished 22 mm 2-strip solid hardwood parquet
Panel size	Full panel 0.93 m ² (517.5 x 1800 mm) - Half panel 0.47 m ² (517.5 x 900 mm)
Panel weight	Full panel 18,5 kgs - Half panel 9,4 kgs
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

	Requirements EN 14904:A4	Test results
Shock absorption	≥ 55 < 75 %	60 %
Vertical deformation	≥ 2.3 < 5.0 mm	3.3 mm
Ball bounce	≥ 90 %	95%
Friction	≥ 80 ≤ 110	~ 85
Rolling Load	≥ 1500 N	✓ 3000 N ¹
Point load	None	5000 N ~ 500 kgs ²

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



*Junckers sport floor solutions.
Certified by FIBA*

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



FIBA WORLDCUP BASKET 2023

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.
- The floors are extremely stable and therefore cause no challenges when humidity levels change through the year. We take far longer than normal over the drying process to ensure that the movements that occur naturally in all wood is fully controlled and kept to a minimum. Our Beech sports floors are dried using Junckers unique press drying method. Our maple sports floors are kiln dried.
- Junckers Floors are pre-finished at our factory, allowing for quicker, and cleaner installations.

ONLY IMAGINATION SETS A LIMIT

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 Sport Linemarking 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 Worldcup basket 2023, Junckers has developed several colours to match exactly the colour palette for this competition.



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