

# PORTABLE FLOOR SOLUTIONS





FIBA – The international federation of Basketball  
Junckers has for many years been partner with FIBA  
and all Junckers sports floor solutions are accredited by  
FIBA for competition in level 1, 2 and 3.

Read more about the Basketball rules and regulation on  
the official FIBA [www.fiba.com](http://www.fiba.com)



**FIBA**  
EQUIPMENT  
& VENUE



# PORTABLE FLOOR SOLUTIONS



*Junckers chain is custody certified according to both the timber certification schemes PEFC™ and FSC®. We remain committed to preservation by working with our local partners and international organizations in order to leave forests for future generations to use.*

Junckers Portable floor solutions match 100% the high quality standards of a fixed floor and are for that reason a really good choice, when a floor for temporary use is required.

The floor systems are categorised as area elastic according to EN 14904 and therefore have premium sport performance properties. An area-elastic sports floor allows optimal freedom of movement, it supports the game and protects the player against injury.

For arenas and halls playing host to a wide variety of sporting and non-sporting events, Junckers Portable Floor Systems provide an outstanding flexibility.

Extended function of an ice rink and also for sports with requirements of special line-markings.



See the film on how it is  
possible to make 1.800 m<sup>2</sup>  
portable floor in only 3 hours.



Scandinavian, Gothenburg, Portable A4  
Installation over ice-rink

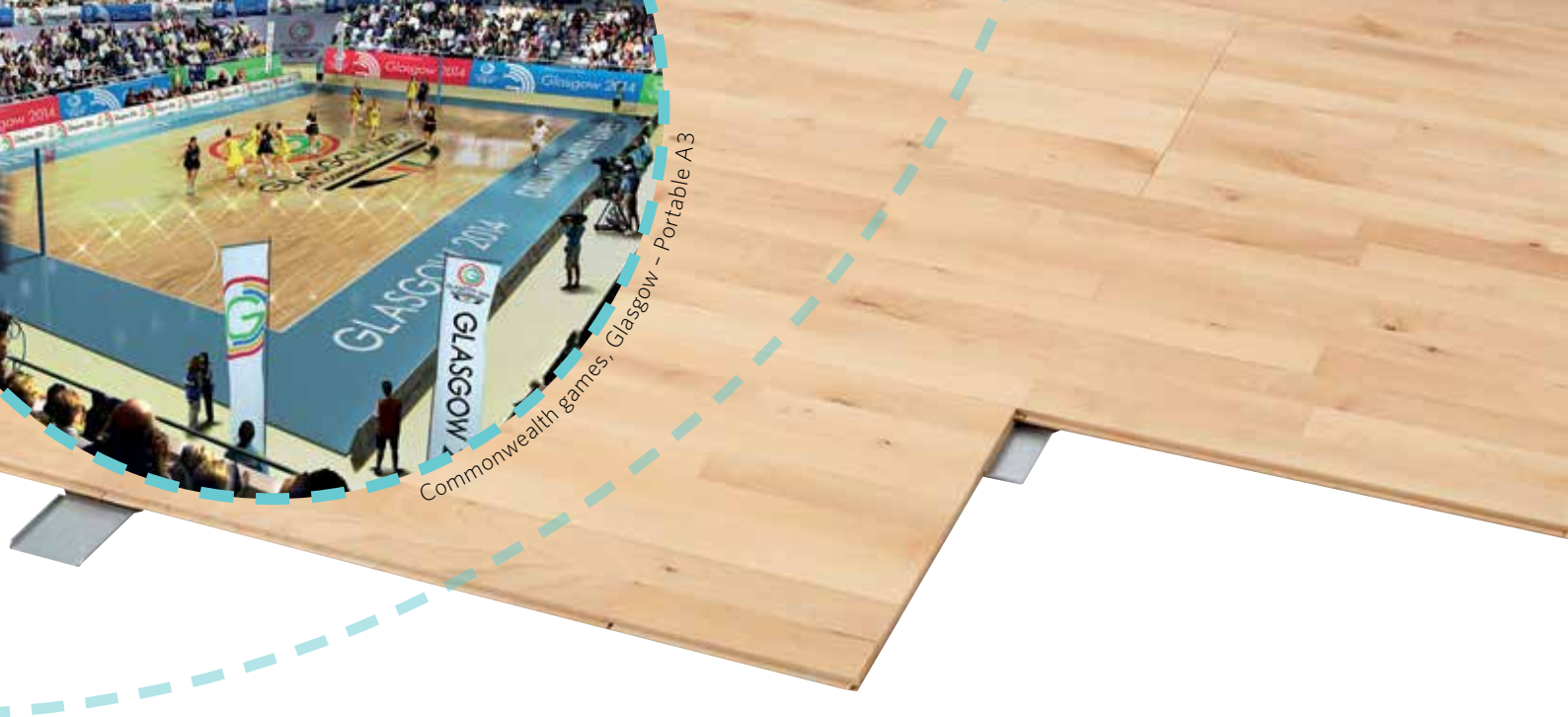
## Junckers offers **two different portable solutions** – depending on the performance requirement of the floor.

Both solutions are based on 22 mm solid hardwood floor boards, prefabricated into lightweight panels with several coats of hardwearing polyurethane lacquer. Installation is conducted as a floating floor on a dry, load-bearing underlay of concrete, lightweight concrete or wooden materials. The systems are suitable for underfloor heated screeds.

|                        | JUNCKERS<br>PORTABLE A3                             | JUNCKERS<br>PORTABLE A4                             |
|------------------------|---|---|
| PERFORMANCE            | Area-elastic according to EN 14904 class A3         | Area-elastic according to EN 14904 class A4         |
| CONSTRUCTION<br>HEIGHT | 32 mm   | 40 mm   |
| USE                    | Temporary use<br>Sports- and non sporting<br>events | Temporary use<br>Sports- and non sporting<br>events |

Wood species and grades:





# ***PORTABLE A3 SYSTEM***

## PANEL DIMENSIONS

### (PORTABLE A3 & A4)

1/1 PANEL 513 X 1800 MM

1/2 PANEL 513 X 900 MM

## PANEL SIZE

1/1 PANEL 0.92 M<sup>2</sup>

1/2 PANEL 0.46 M<sup>2</sup>

### **FACT:**

Prefinished  
22 mm 2-strip  
solid hardwood



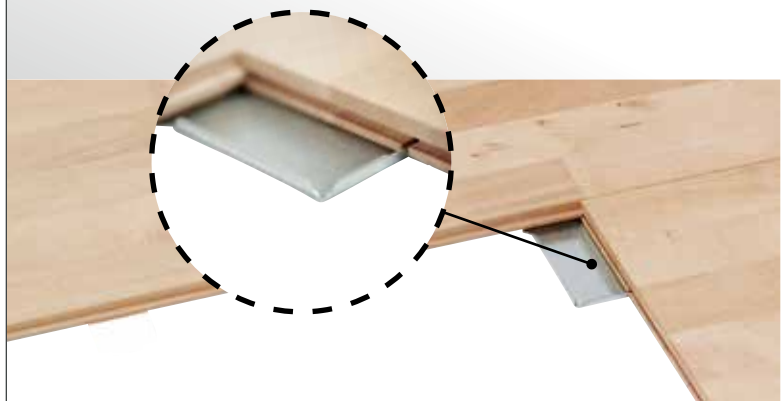
*Shown on Portable A3 System*

## ASSEMBLY DETAILS

The solid floorboards are preassembled into light weight panels and laid floating on an underlay of foam. The intermediate layer of 10mm foam is required to provide correct shock absorption and resilience.



Each panel is easily locked securely into position with a pre-mounted assembling fitting.





## FACTS

|                                      |  |
|--------------------------------------|--|
| Performance                          | Area-elastic according to EN 14904 class A3  |
| Use                                  | Temporary use, sport and non-sporting events<br>Installation over ice-rinks possible |
| Floorboard type                      | Prefinished 22mm 2-strip solid hardwood  |
| Panel size                           | 1/1 panel 0.92 m <sup>2</sup> - 1/2 panel 0.46 m <sup>2</sup>                        |
| Panel dimensions<br>(Width x length) | 1/1 panel: 513 x 1800 mm<br>1/2 panel: 513 x 900 mm                                  |
| Panel weight                         | 1/1 panel 15 kgs - 1/2 panel 7.5 kgs   |
| Subconstruction                      | Floating floor system  |
| Underlay                             | 10mm SportsFoam  |
| Required subfloor                    | Even   |
| Construction height                  | 32 mm  |
| Sanding<br>and re-sealing            | Yes! To bare wood 8-10 times   |
| Suitable for<br>under floor heating  | Yes  |



Invictus Games - Portable A3



Back side of panel



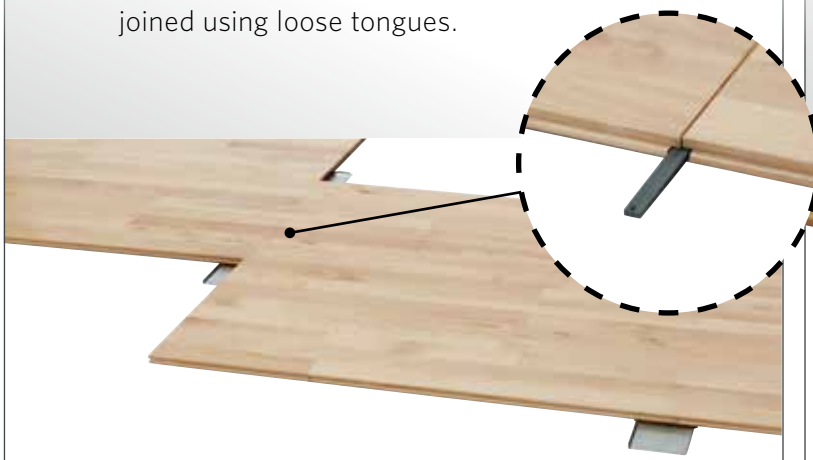
## LINE MARKING

For permanent line marking, ask for Junckers line marking paint. Available in white, red, green, blue, yellow and black.



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

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





# ***PORTABLE A4 SYSTEM***

## **JUNCKERS A3/A4 CENTER ROW**

- ✓ CUTS DOWN INSTALLATION TIME
- ✓ EASY ADJUSTMENT OF FLOOR SIZE

The Center Row comes with assembly frames on each side of the panel and makes a two way installation possible – starting from the centre of the floor. 2 teams can work at the same time cutting the installation time into half and when the floor has been installed, the dimension of the total area can very fast be reduced or extended.

Shown on Portable A4 System

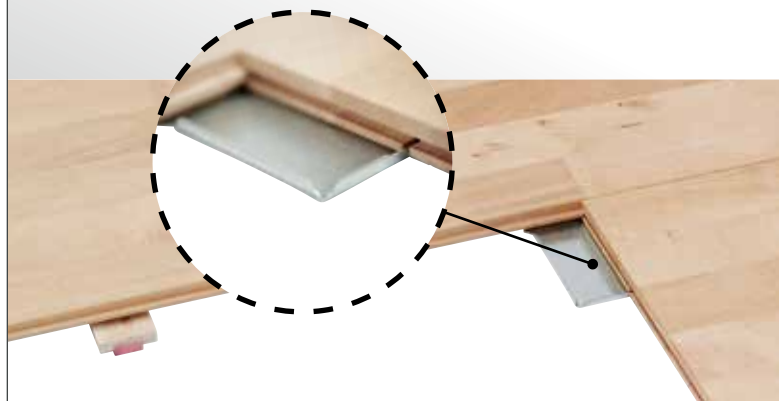
### **TIP:**

For faster and more flexible installation ask for Junckers center row.

## **ASSEMBLY DETAILS**

The solid floorboards are preassembled into lightweight panels including prefixed battens mounted with soft rubber pads to provide correct shock absorption and resilience.

Each panel is easily locked securely into position with a pre-mounted assembling fitting.



## FACTS

|                                      |  |
|--------------------------------------|--|
| Performance                          | Area-elastic according to EN 14904 class A4  |
| Use                                  | Temporary use, sport and non-sporting events<br>Installation over ice-rinks possible |
| Floorboard type                      | Prefinished 22 mm 2-strip solid hardwood   |
| Panel size                           | 1/1 panel 0.92 m <sup>2</sup><br>1/2 panel 0.46 m <sup>2</sup>                       |
| Panel dimensions<br>(Width x length) | 1/1 panel: 513 x 1800 mm<br>1/2 panel: 513 x 900 mm                                  |
| Panel weight                         | 1/1 panel 16 kgs - 1/2 panel 8 kgs   |
| Subconstruction                      | Single layer batten system   |
| Required subfloor                    | Even   |
| Construction height                  | 40 mm  |
| Junckers 25 years<br>fatigue test    | Yes  |
| Sanding<br>and re-sealing            | Yes. To bare wood 8-10 times   |
| Suitable for<br>underfloor heating   | Yes  |



Scandinavian, Gothenburg, Portable A4



## TRANSPORTATION

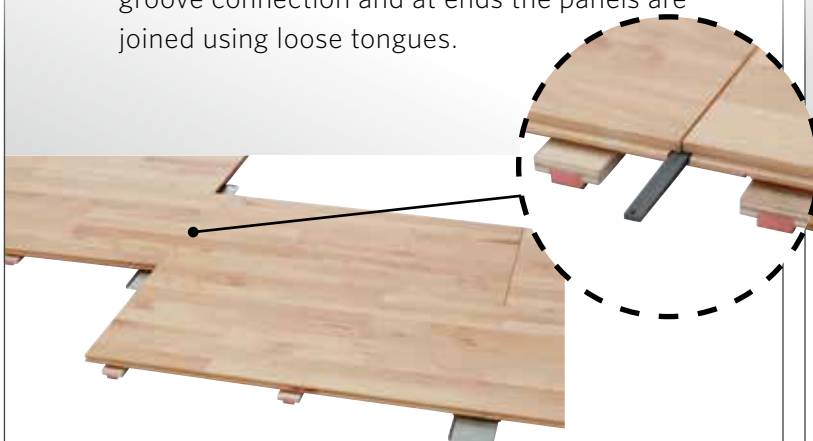
Junckers' specially designed storage carts make storage and transportation of the panels easy. One cart can store up to 45 panels, depending on portable system.



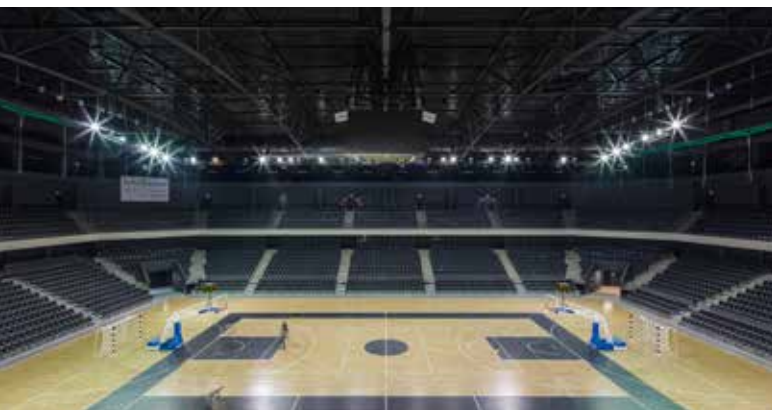
Back side of panel

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

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







**JUNCKERS**  
PERFORMING ON DANISH DESIGN

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