

# PORTABLE FLOOR SOLUTIONS



**JUNCKERS**

WINNING SPORTS FLOOR SOLUTIONS  
SINCE 1950





# PORTABLE FLOOR SOLUTIONS



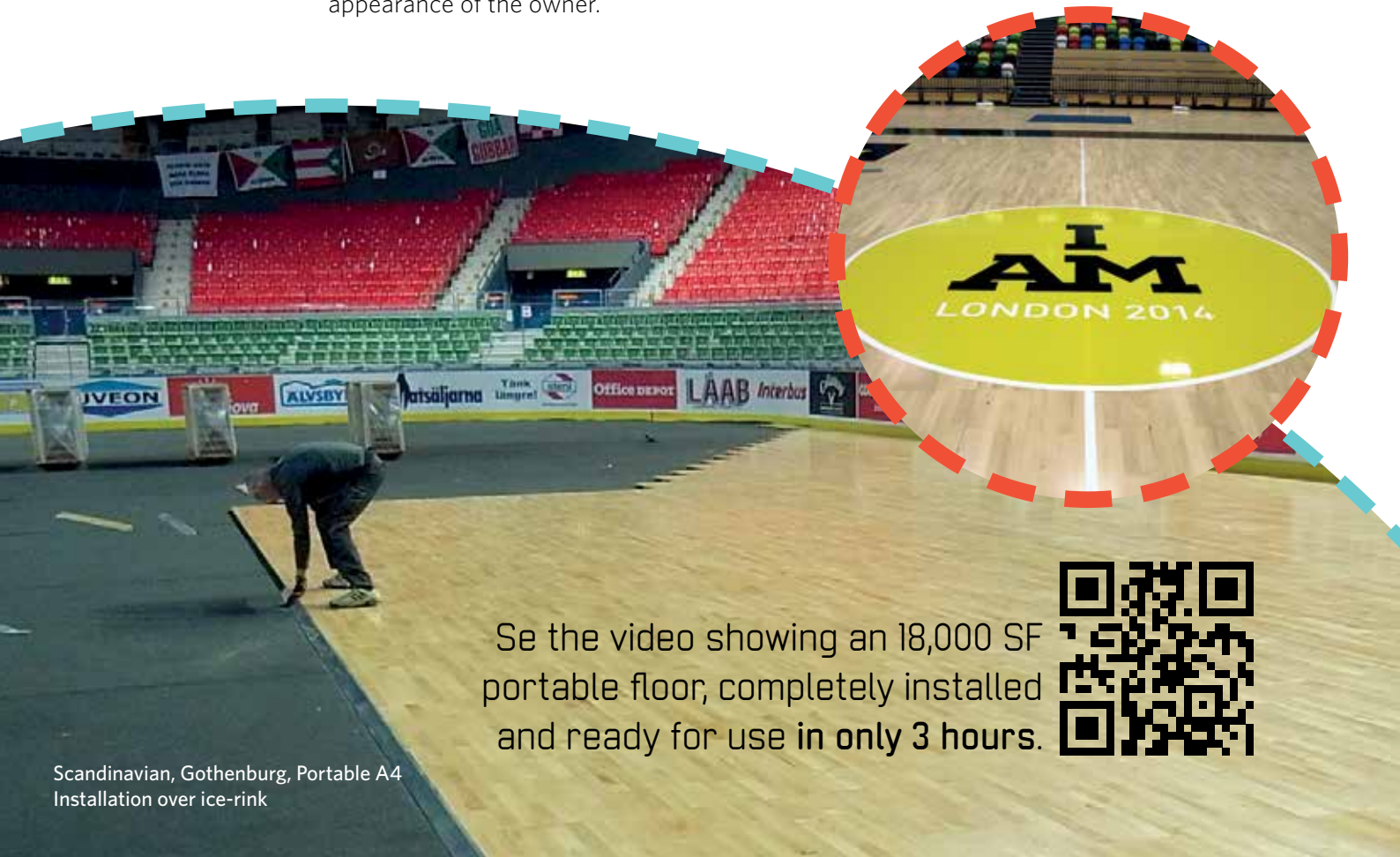
Junckers chain is custody certified according to both the timber certification schemes PEFC™ and FSC®. We remain committed to preservation by working with our local partners and international organizations in order to leave forests for future generations to use.

Junckers Portable Floor Systems are tested to both the DIN and EN safety and performance standards. The dependable high performance Junckers portable systems provide, make them an excellent choice when a high quality, temporary sports floor is needed.

The floor systems are categorized as area elastic according to EN 14904 and therefore have premium sport performance properties. An area elastic sports floor allows optimal freedom of movement, supports the sport, and protects the athletes from injury.

For arenas and gymnasiums which host a wide variety of sporting and non-sporting events, Junckers Portable Floor Systems provide outstanding flexibility. Ice rinks can be changed into hardwood, in a matter of hours.

All Junckers sports floors can be customized with game lines, graphics and logos, allowing for each floor to represent the specific brand or appearance of the owner.



See the video showing an 18,000 SF portable floor, completely installed and ready for use in only 3 hours.



## Junckers offers **two types of portable solutions**

- Ensuring a system to match the required profile, performance, and budget.

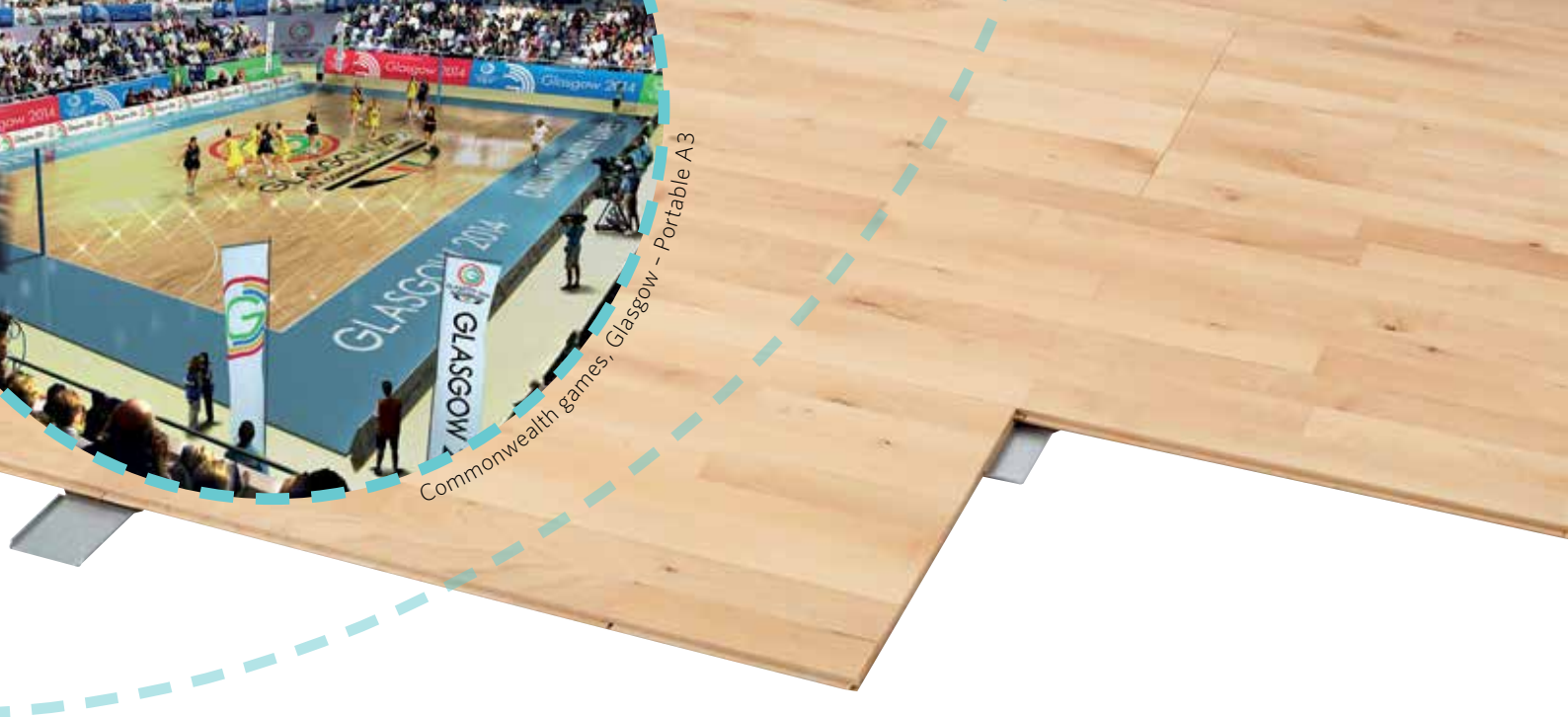
Both solutions are based on 7/8" (22 mm) solid hardwood strips, prefabricated into lightweight panels, sealed on all sides with several coats of hardwearing polyurethane. Installation is always quick, clean and easy, over most types of subfloors – even carpet or radiant heated subfloor systems.

	JUNCKERS PORTABLE A3	JUNCKERS PORTABLE A4
PERFORMANCE DIN AND EN 14904	Area-elastic according to EN 14904 class A3	Area-elastic according to EN 14904 class A4
TOTAL SYSTEM THICKNESS	1 1/4" (32 mm)	1 1/2" (40 mm)
APPLICATION	Temporary use All sports, dance and events	Temporary use All sports, dance and events

Wood specie and grade:

### BEECH HARMONY

Beech is a beautiful light-colored wood, slightly harder and more dimensionally stable than Maple.



# ***PORTABLE A3 SYSTEM***

## PANEL DIMENSIONS

### (PORTABLE A3 & A4)

FULL PANEL 20" WIDE X 6' LONG (513 MM X 1800 MM)

HALF PANEL 20" WIDE X 3' LONG (513 MM X 900 MM)

## PANEL SIZE

1/1 PANEL 10 SF (.92 M<sup>2</sup>)

1/2 PANEL 5 SF (.46 M<sup>2</sup>)

### **SURFACE:**

Prefinished  
7/8" (22 mm)  
solid hardwood



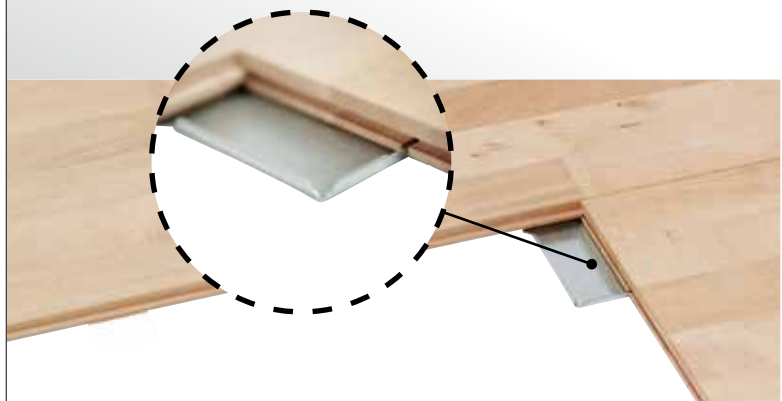
*Shown on Portable A3 System*

## INSTALLATION DETAILS

The solid hardwood planks are preassembled into light weight panels. The panels are installed "floating" over the 3/8" (10mm) Performance Sport Foam underlayment. When installing over a resilient subfloor material, a 3/16" (5mm) Performance Sport Foam underlayment may be used.



Each panel is easily locked securely into position with a pre-mounted bracket on the underside of each panel.





## PORTABLE A3 FEATURES

Performance	Area-elastic according to EN 14904 class A3
Use	Temporary use, sport and non-sporting events Installation over ice-rinks
Hardwood type	Prefinished 7/8" (22 mm) solid hardwood
Panel size	Full panel 10 SF (0.92 m <sup>2</sup> ) Half panel 5 SF (0.46 m <sup>2</sup> )
Panel dimensions (Width x length)	Full panel 20" wide x 6' long (513mmx1800mm) Half panel 20" wide x 3' long (513mmx900mm)
Panel weight	Full panel 35 lbs (15 kgs) - Half panel 17 lbs (7.5kgs)
System construction	Performance Sports Foam / metal brackets
Underlayment	3/8" (10 mm) Performance Sports Foam
Required subfloor	Flat
System thickness	1 1/4" (32mm)
Sanding and refinishing	Yes. To bare wood 8-10 times
Compatible with radiant heating	Yes



Invictus Games - Portable A3



Back side of panel

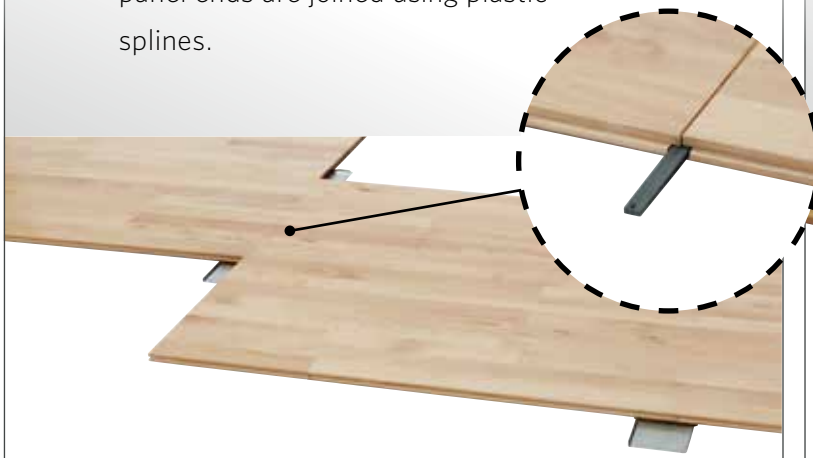


## GAME LINES, GRAPHICS, LOGOS

Consult your Junckers Representative for current recommendations.



Lengthwise, the panels are precision milled with a tongue and groove connection. The panel ends are joined using plastic splines.



An aluminium clad edge reducer forms a strong and supported leading edge for the perimeter of the floor.





# ***PORTABLE A4 SYSTEM***

## **JUNCKERS CENTER ROW PORTABLE A3 & A4**

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

The Center Row has mounting brackets on each side of the panel. This feature makes it possible to start installations from the center of the floor, and work out from both sides. Starting from the center allows two teams to work at the same time, and reduces the installation time frame by half.

*Shown on Portable A4 System*

### **TIP:**

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

## **INSTALLATION DETAILS**

The solid hardwood planks are preassembled into lightweight panels including pre-attached, rubber padded sleepers which provide excellent shock absorption and resilience.

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



## PORTABLE A4 FEATURES

Performance	Area-elastic according to EN 14904 class A4
Use	Temporary use, sport and non-sporting events Installation over ice-rinks possible
Hardwood type	Prefinished 7/8" (22 mm) solid hardwood
Panel size	Full panel 10 SF (0.92 m <sup>2</sup> ) Half panel 5 SF (0.46 m <sup>2</sup> )
Panel dimensions (Width x length)	Full panel 20" wide x 6' long (513mmx1800mm) Half panel 20" wide x 3' long (513mmx900mm)
Panel weight	Full panel 38 lbs (16 kgs) - Half panel 19 lbs (8kgs)
Subfloor construction	Single layer sleeper with pads
Required subfloor	Flat
Total floor system thickness	1 1/2" (40mm)
Junckers 25 years fatigue test	Yes
Sanding and refinishing	Yes. To bare wood 8-10 times
Compatible with radiant heating	Yes



Scandinavian, Gothenburg, Portable A4



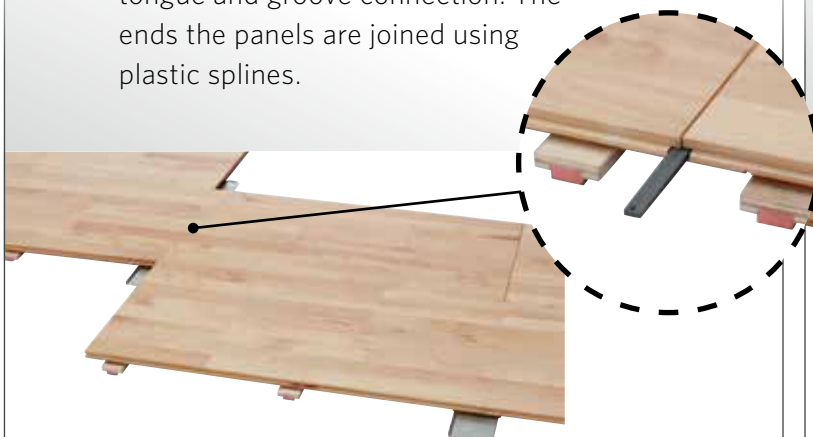
## TRANSPORTATION

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

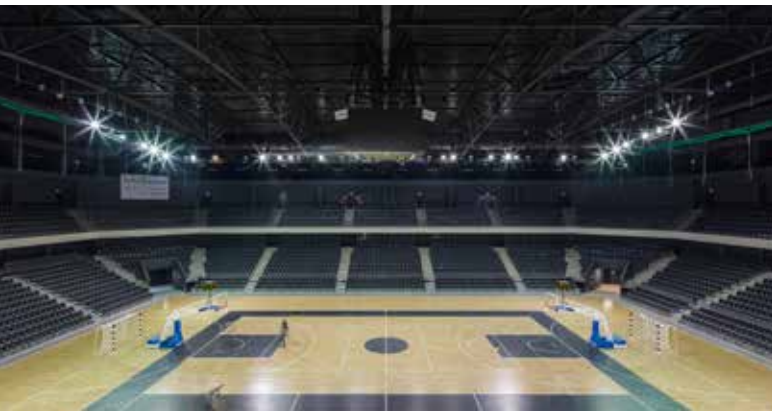
Lengthwise the panels have a precision milled tongue and groove connection. The ends the panels are joined using plastic splines.



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SINCE 1950

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