



JUNCKERS

PORTABLE A3

Preassembled panels installed floating
System thickness 1 1/4"

JUNCKERSHARDWOOD.COM



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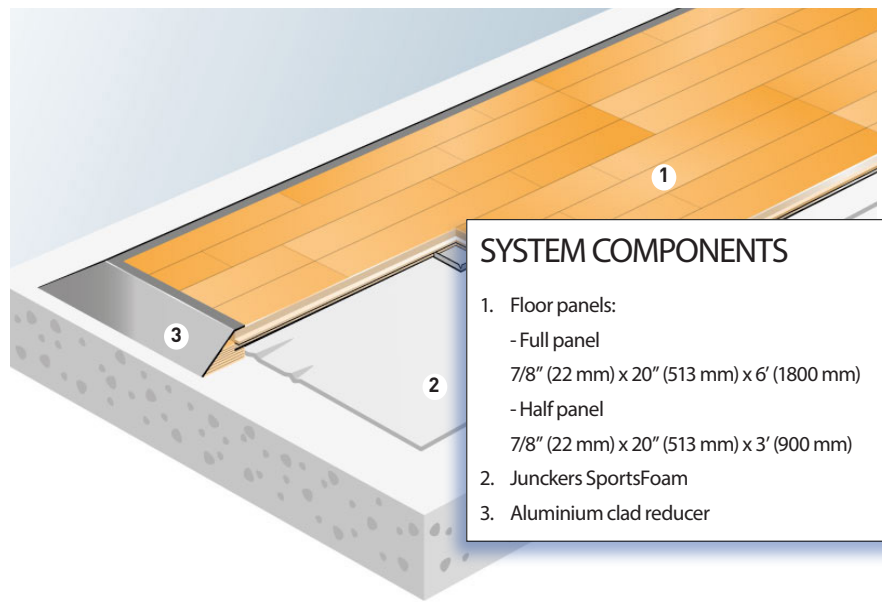
PORTABLE A3

The Portable A3 System consists of solid hardwood, pre-assembled into light weight, hand carried panels, and is installed floating, over performance sport foam underlayment.

Each 20" x 6' panel has a pre-mounted bracket that locks in the adjacent row's lengthwise tongue and groove connection. The width of the panels are groove to groove joints, and joined together with a plastic spline.

Junckers 3/8" (10 mm) performance sport foam underlayment provides the ideal level of shock absorption and resilience.

Aluminum clad reducers can be added to support and protect the leading edge at the perimeter of the floor. Junckers custom designed storage carts make transportation and storage of the panels easy.



SYSTEM COMPONENTS

1. Floor panels:
 - Full panel
7/8" (22 mm) x 20" (513 mm) x 6' (1800 mm)
 - Half panel
7/8" (22 mm) x 20" (513 mm) x 3' (900 mm)
2. Junckers SportsFoam
3. Aluminium clad reducer

FACTS	
PERFORMANCE	Area-elastic according to EN 14904 class A3
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 20" wide x 6' long (513 mm x 1800 mm) Half panel 20" wide x 3' long (513 mm x 900 mm)
PANEL WEIGHT	Full panel 33 lbs (15 kgs) Half panel 16,5 lbs (7.5 kgs)
SYSTEM CONSTRUCTION	Performance sport foam / metal brackets
UNDERLAYMENT	3/8" (10 mm) Performance Sport Foam
REQUIRED SUBFLOOR	Flat
TOTAL FLOOR SYSTEM THICKNESS	1 1/4" (32 mm)
JUNCKERS 25 YEARS FATIGUE TEST	Yes
SANDING AND REFINISHING	Yes to bare wood 8-10 times
COMPATIBLE WITH RADIANT HEATING	Yes

TEST TYPE	Requirements EN 14904:A3	Test results
SHOCK ABSORPTION	≥ 40 < 55 %	46 %
VERTICAL DEFORMATION	≥ 1.8 < 3.5mm	2.0mm
BALL BOUNCE	≥ 90 %	99 %
FRICITION	≥ 80 ≤ 110	~ 85
ROLLING LOAD	≥ 1500 N	✓ 2500 N ¹⁾
POINT LOAD	None	4000 N ~ 400 kg ²⁾

1. Junckers test with solid rubber wheels: width 50mm, diameter 100mm.
2. Junckers test with 100x100mm point load



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