



JUNCKERS

PORTABLE A4

Preassembled panels with prefixed
sleepers
System thickness 1 5/8"

JUNCKERSHARDWOOD.COM

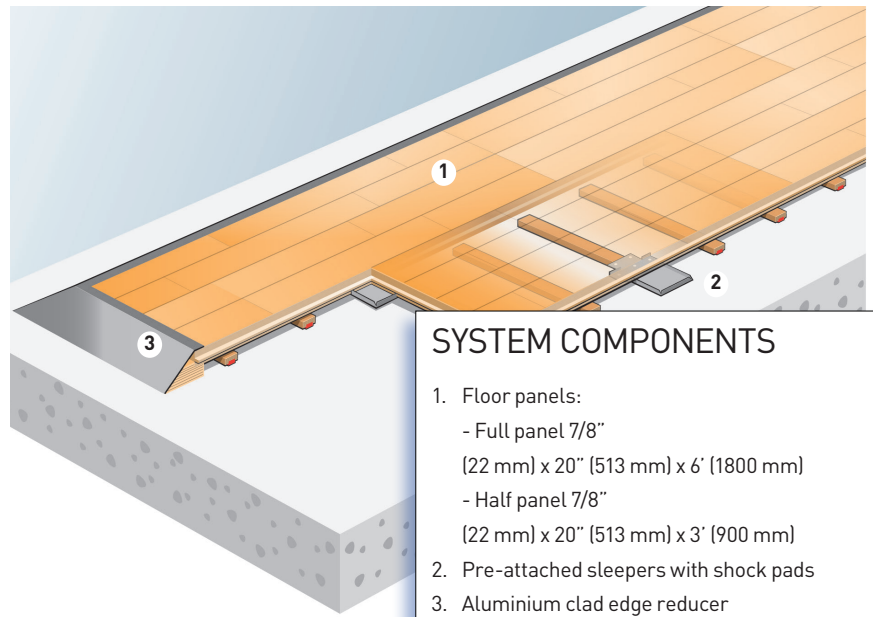
PORTABLE A4

The Portable A4 System consists of solid hardwood, pre-assembled into light weight, hand carried panels, with built in padded sleepers.

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.

Attached to each panel, are 7 rows of ply construction sleepers with pre-attached pads on the underside. This floating sleeper based design provides all the high performance and safety ratings needed to be fully DIN certified and EN classified as an A4 System.

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. Pre-attached sleepers with shock pads
3. Aluminium clad edge reducer

FACTS	
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 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 35 lbs (16 kgs) - Half panel 17.5 lbs (8 kgs)
SYSTEM CONSTRUCTION	Single layer sleeper
REQUIRED SUBFLOOR	Flat
TOTAL FLOOR SYSTEM THICKNESS	1 5/8" (40 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	≥ 55 < 75 %	60 %
VERTICAL DEFORMATION	≥ 2.3 < 5.0mm	2.9mm
BALL BOUNCE	≥ 90 %	94 %
FRICTION	≥ 80 ≤ 110	~ 85
ROLLING LOAD	≥ 1500 N	✓ 3000 N ¹⁾
POINT LOAD	None	5000 N ~ 500 kg ²⁾

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



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