



JUNCKERS

CLIP SYSTEM

Floating Floor System
System thickness 1 1/4"

JUNCKERSHARDWOOD.COM


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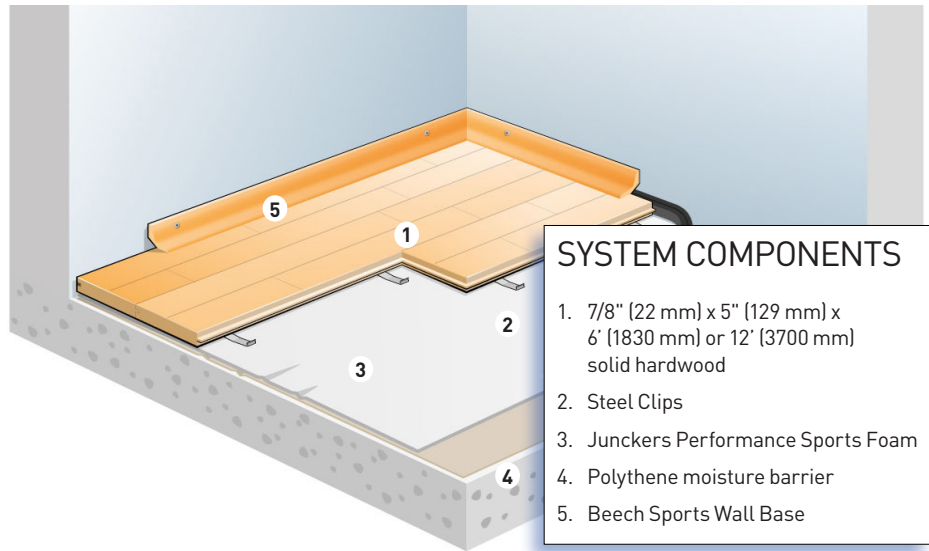
CLIP SYSTEM

The Clip System is a low profile, floating sports flooring system, designed for installations over all types of flat subfloors. This system is ideal for renovation projects, or when the finished floor height must be kept to an absolute minimum.

The top solid hardwood is joined together with Junckers Steel Clips, which allow for unique independent plank flexing, then floats over a 3/8" (10mm) performance foam underlayment for maximum resilience.

Since there are no nails used in the Clip System, the floor system can be taken up and reinstalled elsewhere if ever needed.

The Clip System is tested to provide DIN and EN safety and performance levels.



- SYSTEM COMPONENTS**
1. 7/8" (22 mm) x 5" (129 mm) x 6' (1830 mm) or 12' (3700 mm) solid hardwood
 2. Steel Clips
 3. Junckers Performance Sports Foam
 4. Polythene moisture barrier
 5. Beech Sports Wall Base

FACTS	
PERFORMANCE	Area-elastic according to EN 14904 class A3
USE	Gymnasium, Basketball, Volleyball, Dance, Group Exercise. Ideal for remodels.
HARDWOOD TYPE	Prefinished 7/8" (22mm) and 3/4" (20.5mm) Solid Hardwood
SYSTEM CONSTRUCTION	Performance Sport Foam
UNDERLAYMENT	3/8" (10mm) 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, 8-10 times to bare wood
COMPATIBLE WITH RADIANT HEATING	Yes

TEST TYPE	Requirements EN 14904:A3	Test results
SHOCK ABSORPTION	≥ 40 < 55 %	46 %
VERTICAL DEFORMATION	≥ 1.8 < 3.5mm	2.4mm
BALL BOUNCE	≥ 90 %	98 %
FRICTION	≥ 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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