



JUNCKERS

CLIP SYSTEM

Floating Floor System
System thickness 1 1/4"

JUNCKERSHARDWOOD.COM




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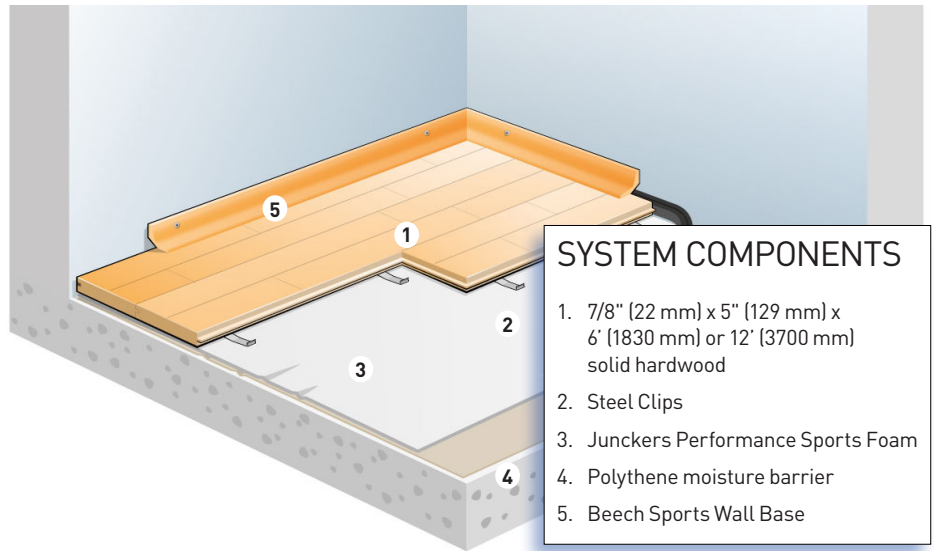
CLIP SYSTEM

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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