

A dynamic action shot from a basketball game. A player in a white jersey is in mid-air, holding an orange basketball with both hands, preparing to shoot. He is being closely guarded by a player in a red jersey. The background shows a blurred crowd of spectators in a gymnasium. A large teal graphic element is on the right side of the image, containing the title text.

JUNCKERS SPORTS AND DANCE

FLOOR SYSTEMS



JUNCKERS
WINNING SPORTS FLOOR SOLUTIONS

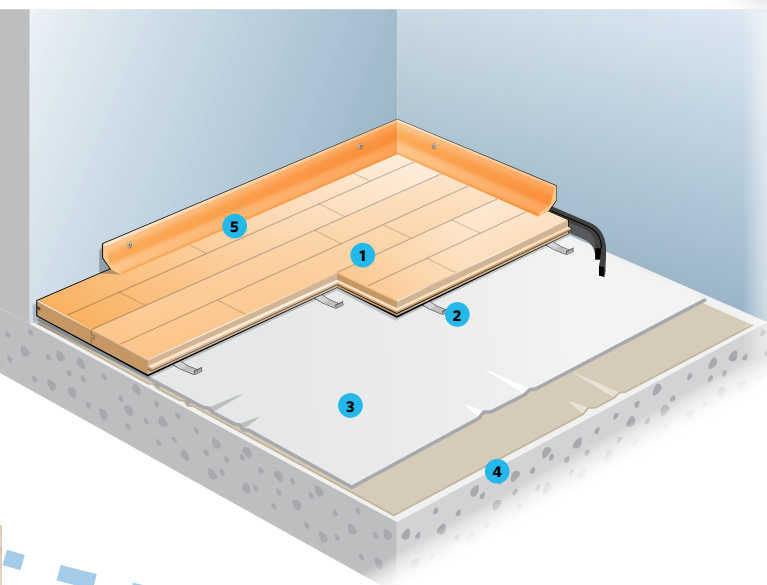
CLIP SYSTEM

The solid floorboards are laid floating on an underlay of foam and joined together using Junckers unique Clip System.

The intermediate layer of 10mm foam is required to provide correct shock absorption and resilience.






FEATURES

Performance	Area-elastic according to EN 14904 class A3
Use	Dance/aerobics/fitness/squash Refurbishment Standard Performance sport
Floorboard type	Prefinished 22mm 2-strip solid hardwood parquet
Subconstruction	Floating floor system
Underlay	10mm SportsFoam
Required subfloor	Even
Construction height	32mm
Sanding and re-sealing	Yes to bare wood 8-10 times
Suitable for underfloor heating	Yes



SYSTEM COMPONENTS

1. 22 x 129 x 3700mm floorboards
2. Clips
3. Junckers SportsFoam
4. PE moisture barrier
5. Combi sports skirting

TEST	Requirements EN 14904:A3	Test results
 Shock absorption	≥ 40 < 55 %	46%
 Vertical deformation	≥ 1.8 < 3.5mm	2.4 mm
 Ball bounce	≥ 90 %	98%
 Friction	≥ 80 ≤ 110	~85
 Rolling load	≥ 1500 N	✓ 2500 N ¹⁾
Point load	None	4000 N - 400 kgs ²⁾

¹⁾ Junckers test with solid rubber wheels, width 50mm, diameter 100mm.

²⁾ Junckers test with 100x100mm point load.

