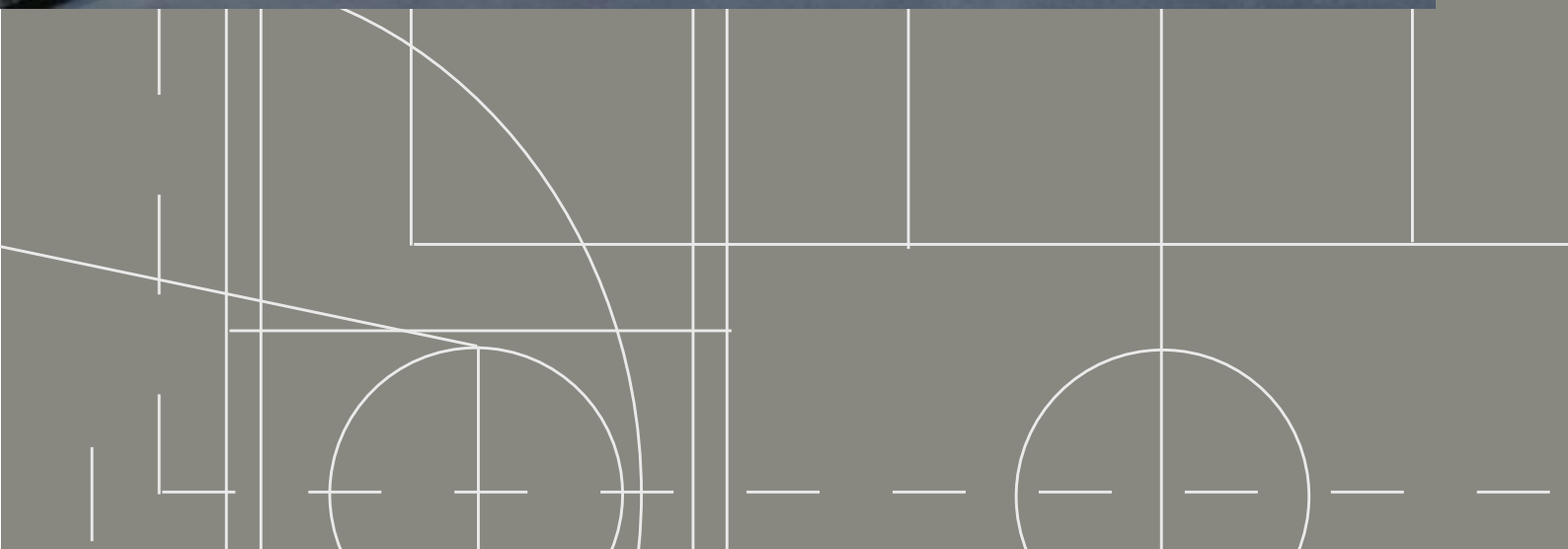


CLIP SYSTEM

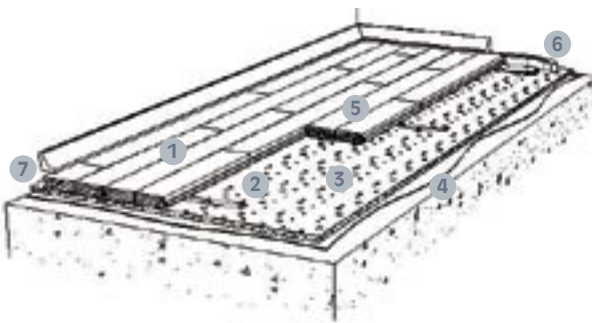
Junckers sports floor system



- flexible sports floor system
- high ball bounce
- pre-assembled solid hardwood floor boards
- floating system
- excellent step-sound reduction
- low construction height
- for refurbishment and new buildings
- on top of old floor options
- fast and easy installation
- easy maintenance

system components

Construction height: 27 or 32 mm



1. 22 x 129 x 3700 mm floor boards
2. Clips
3. Intermediate layer (5 or 10 mm resilient foam)
4. 0.20 mm PE-membrane (moisture barrier)
5. Header joint adhesive
6. Expansion strip
7. Skirtings

Installation on even subfloor

JUNCKERS CLIP SYSTEM - PERFORMANCE

The Junckers CLIPsystem delivers medium shock absorption and resilience, and is perfectly suited for renovation projects that traditionally demand low construction heights, if installed on an existing sports floor.

Installation of a floating floor such as the CLIPsystem couldn't be simpler. An underlay is rolled out over the subfloor before the boards are simply joined together, using Junckers' own clips.

There are two construction heights for a Junckers CLIPsystem sports floor: 27 mm when the CLIPsystem floor is installed over an existing resilient sports floor; and 32 mm over a concrete subfloor and harder sports floors. This is due to the different thicknesses of underlay required for each type of subfloor.



The clips hold the boards together - on the back of the boards.



A cross section of a floating clip floor on a 10 mm underlay.

Performance	DIN 18032 test requirement	Test results (on 10 mm foam)
Shock-absorption	Min. 53%	46%
Vertical deformation	Min. 2.3 mm	1.9 mm
Ball bounce	Min. 90%	98%
Friction	0.4 - 0.6	> 0.4
Rolling load	Min. 1500 N	> 1500 N