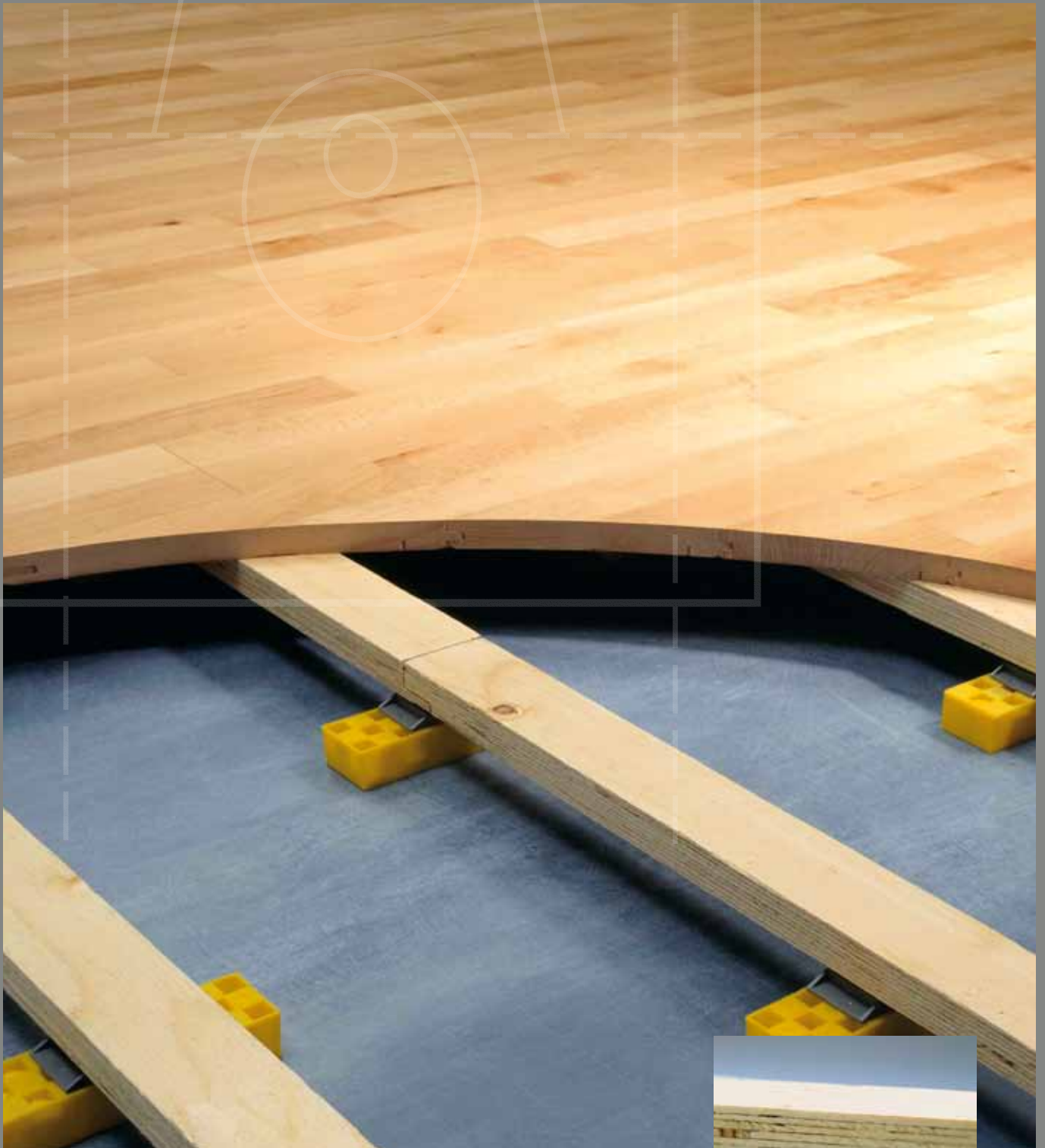


# UNO **BAT** 62+



## High Performance sports floor system

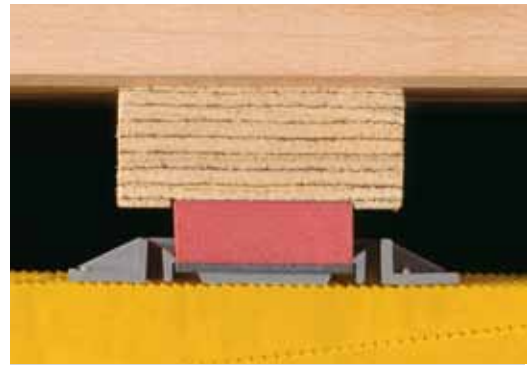
- DIN and EN certified
- Complies with the ENV Fatigue Tests
- Perfect shock-absorption
- Unique ball-bounce
- Suitable for both high-impact and low-impact activities
- Prefinished solid hardwood boards
- Prefinished, laminated battens for quick, easy and safe installation
- Installs over even and uneven sub-floors
- Variable construction height from 62 mm upwards
- Easy maintenance

### Junckers UnoBAT 62+

The UnoBAT 62+ system is a high performance system particularly suited for multi-sports halls with rapid moving ball games, aerobics, and gymnastics. The UnoBAT 62+ system offers unrivalled shock-absorption, spring effect, and ball-bounce because of the patented J-Lock system. J-Locks have a built-in resilience system which limits deformation and maintains the elasticity of the spring elements.

The UnoBAT 62+ system is a single layer batten system with a minimum installation height of 62 mm and the UnoBAT 62+ system can be packed. The system is intended for installation over both even and uneven sub-floors. A choice of two different batten centres is available in order to accommodate various demands for sports performance and load capacity (see table below).

Visit [www.junckers.com](http://www.junckers.com) for information on specification of the Junckers UnoBAT 62+ sports floor.



J-Lock component in unloaded position.

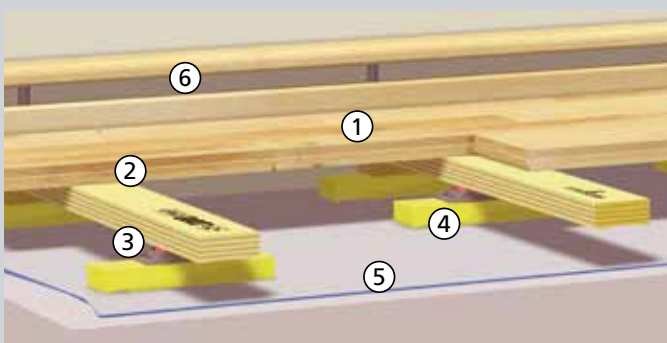


J-Lock component in fully loaded position. Note that J-Locks are never exposed to a load which causes maximum deformation in connection with sports.

	DIN 18032 Part 2	EN 14904 Floortype A4	Test results UnoBAT 62+	
			336 mm	411 mm
Shock absorption	≥ 53 %	≥ 55 < 75 %	62 %	64 %
Vertical deformation	≥ 2,3 mm	≥ 2,3 < 5,0 mm	2,5 mm	2,9 mm
Ball-bounce	≥ 90 %	≥ 90 %	98 %	97 %
Friction	0,4 - 0,6	≥ 80 ≤ 110	> 0,4	> 0,4
			97	97
Rolling load	≥ 1500 N	≥ 1500 N	> 1500 N <sup>1)</sup>	> 1500 N <sup>1)</sup>
			3500 N <sup>2)</sup>	3000 N <sup>2)</sup>
Point load 100 x 100 mm			6000 N (~600 kg.)	5500 N (~550 kg.)
ENV Fatigue test			Approved	Approved

<sup>1)</sup> DIN-test with solid rubber wheels, width = 30 mm, diameter = 100 mm.

<sup>2)</sup> Junckers-test with solid rubber wheels, width = 50 mm, diameter = 100 mm.



### System components

Installation height: 62 mm plus necessary packing  
May be installed over even and uneven sub-floors

1. 22 x 129 x 3700 mm floorboards
2. 2.2 x 45 mm J-nails (machine nails)
3. UnoBAT 62+ batten system  
Battens: 25.5 x 60 x 3600 mm  
J-Lock shock pad system
4. Packing, 6.5 pcs. per m<sup>2</sup>.
5. 0.20 mm PE-foil (moisture barrier)
6. Ventilated sports skirtings