



# JUNCKERS

## UNOBAT 62+

High performance, fully adjustable  
sleeper system.  
Able to accommodate both flat and  
irregular subfloors.  
System thickness is adjustable from  
2 3/8" - 8 1/4"

[JUNCKERSHARDWOOD.COM](http://JUNCKERSHARDWOOD.COM)



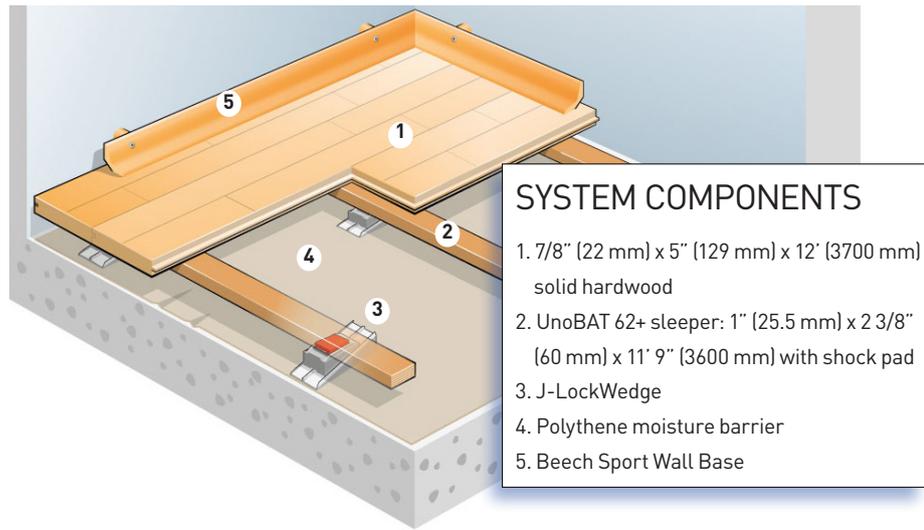
# UNOBAT 62+

The UnoBat 62+ System provides excellent performance and safety, along with the ability to accommodate all types of irregular subfloors.

The top solid hardwood is fastened to a resilient subfloor system consisting of 12' long, ply-construction sleepers with pre-attached shock absorbing pads. The pre-attached pads snap-lock into either a J-lock cradle, or if the floor needs to be leveled, a J-Lock escalating wedge.

The J-Lock cradle serves as a durable stop block for flat subfloors. The J-Lock escalating wedge allows for the quick correction of uneven subfloors into flat, ideal playing surfaces.

Support blocks are available in a variety of thicknesses to easily increase the height of the floor system as needed.



- SYSTEM COMPONENTS**
1. 7/8" (22 mm) x 5" (129 mm) x 12' (3700 mm) solid hardwood
  2. UnoBAT 62+ sleeper: 1" (25.5 mm) x 2 3/8" (60 mm) x 11' 9" (3600 mm) with shock pad
  3. J-LockWedge
  4. Polythene moisture barrier
  5. Beech Sport Wall Base

FACTS	
PERFORMANCE	Area-elastic according to EN 14904 class A4
USE	Ideal for basketball, volleyball, racquetball, squash and multi-use gymnasiums
HARDWOOD TYPE	Prefinished 7/8" (22 mm) 2-strip solid hardwood
SYSTEM CONSTRUCTION	Single layer sleeper
SLEEPER SPACING	Either 13 1/4" (336 mm) or 16 3/16" (411 mm)
REQUIRED SUBFLOOR	Flat or irregular
CONSTRUCTION HEIGHT, PACKINGS EXCLUDED	2 3/8" (62 mm)
CONSTRUCTION HEIGHT, PACKINGS & ADDITIONAL BASES INCLUDED	3 1/4" – 8 1/4" (82-209 mm)
JUNCKERS 25 YEARS FATIGUE TEST	Yes
SANDING AND REFINISHING	Yes to bare wood 8-10 times
COMPATIBLE WITH RADIENT HEATING	Yes

TEST TYPE	Requirements EN 14904:A4	Sleeper Spacing 16 3/16"	Sleeper Spacing 13 1/4"
SHOCK ABSORPTION	≥ 55 < 75 %	67 %	65 %
VERTICAL DEFORMATION	≥ 2.3 < 5.0 mm	3.0mm	2.6mm
BALL BOUNCE	≥ 90 %	93 %	94 %
FRICTION	≥ 80 ≤ 110	~ 85	~ 85
ROLLING LOAD	≥ 1500 N	✓ 3000 N <sup>1)</sup>	✓ 3500 N <sup>1)</sup>
POINT LOAD	None	6000 N ~ 600 kgs <sup>2)</sup>	6000 N ~ 600 kgs <sup>2)</sup>

1. Junckers test with solid rubber wheels: width 50mm, diameter 100mm.  
 2. Junckers test with 100x100mm point load



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