



# JUNCKERS

## BLUBAT 52-67-79

Sleeper system for flat subfloors  
System thickness 2 1/8", 2 5/8", 3 1/8"

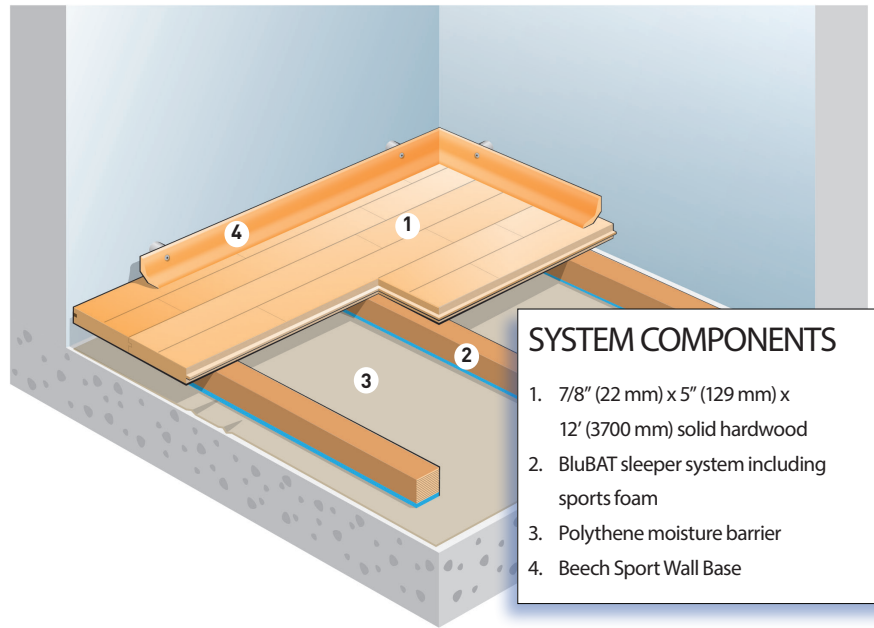
[JUNCKERSHARDWOOD.COM](http://JUNCKERSHARDWOOD.COM)

# BLUBAT 52-67-79

The BluBat family of systems are floating, sleeper based systems that offer system thickness flexibility when matching existing slab recesses. BluBat Systems offer a good value price point and are designed for use over flat subfloors.

The top solid hardwood is fastened to a resilient subfloor system consisting of 8' long, ply-construction sleepers with a continuous layer of blue foam shock absorbing padding.

The available sleeper thickness are 1 1/8" (30mm), 1 3/4" (45mm) and 2 1/4" (57mm).



## SYSTEM COMPONENTS

1. 7/8" (22 mm) x 5" (129 mm) x 12' (3700 mm) solid hardwood
2. BluBAT sleeper system including sports foam
3. Polythene moisture barrier
4. Beech Sport Wall Base

FACTS	
PERFORMANCE	Area-elastic according to EN 14904 class A3
USE	Basketball, Volleyball, Racquetball, Squash & Multi-use facilities
HARDWOOD TYPE	Prefinished 7/8" (22mm) solid hardwood
SYSTEM CONSTRUCTION	Single layer sleeper system
SLEEPER SPACING	13 1/4" (336 mm) or 16 3/16" (411 mm)
REQUIRED SUBFLOOR	Flat
TOTAL FLOOR SYSTEM THICKNESS	2 1/8" (52 mm), 2 5/8" (67 mm), 3 1/8" (79 mm)
JUNCKERS 25 YEARS FATIGUE TEST	Yes
SANDING AND REFINISHING	Yes to bare wood 8-10 times
COMPATIBLE WITH RADIANT HEATING	Yes

TEST TYPE	Requirements EN 14904:A4	Batten distance c/c 411mm	Batten distance c/c 336mm
SHOCK ABSORPTION	≥ 40 < 55 %	55 %	53 %
VERTICAL DEFORMATION	≥ 1.8 < 3.5 mm	1.9mm	1.8mm
BALL BOUNCE	≥ 90 %	100 %	98 %
FRICTION	≥ 80 ≤ 110	~ 85	~ 85
ROLLING LOAD	≥ 1500 N	✓ 3000 N <sup>1)</sup>	✓ 3500 N <sup>1)</sup>
POINT LOAD	None	5000 N ~ 500 kgs <sup>2)</sup>	5500 N ~ 550 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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