



# JUNCKERS SPORTS FLOORS

BLUBAT 52 - 67 - 79

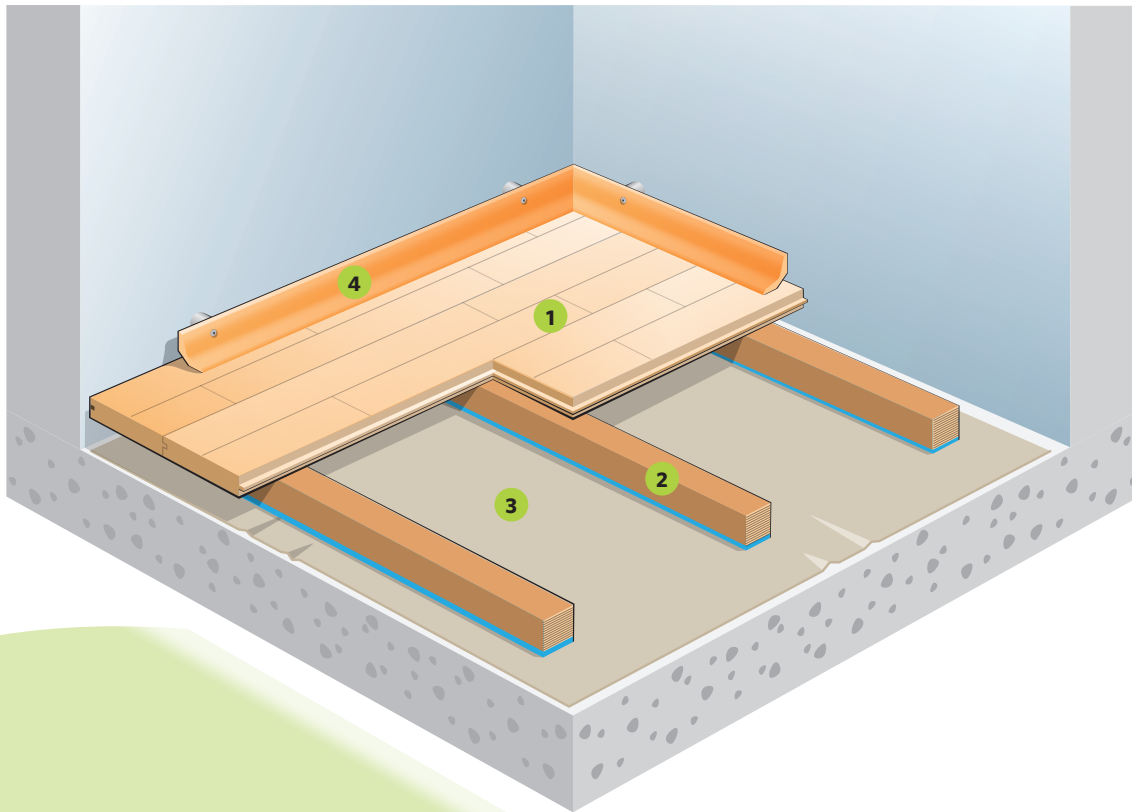
  
**JUNCKERS**  
WINNING SPORTS FLOOR SOLUTIONS

# **BLU BAT** 52 - 67 - 79

The solid floorboards are nailed to a resilient subconstruction of one layer engineered battens including a continuous layer of 9 mm thick sports foam pre-mounted on the underside of the battens.

There is a choice of 3 batten thicknesses, 30mm 45mm or 57mm.

FACTS:	
Performance	Area-elastic according to EN 14904 class A3
Use	Small sports halls/dance/fitness/squash Refurbishment Low impact sport
Floorboard type	Prefinished 22mm 2-strip solid hardwood parquet
Subconstruction	Single layer batten system
Batten centre c/c	Choice between 336mm and 411mm
Required subfloor	Even
Construction height	Choice between 52mm, 67mm, 79mm
Sanding and re-sealing	Yes 8-10 times
Suitable for underfloor heating	Yes



## SYSTEM COMPONENTS

1. 22 x 129 x 3700mm floorboards
2. BluBAT batten system including sportsfoam
3. Polythene moisture barrier
4. Combi sports skirting

TEST:	Requirements EN 14904:A3	Test results Batten centre	
		411mm	336mm
Shock absorption	≥ 40 < 55 %	55%	53%
Vertical deformation	≥ 1.8 < 3.5mm	1.9mm	1.8mm
Ball bounce	≥ 90 %	100%	98%
Friction	≥ 80 ≤ 110	100	100
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>

<sup>1)</sup> Junckers' test with solid rubber wheels, width = 50mm, diameter = 100mm.

<sup>2)</sup> Junckers' test with 100x100mm point load.