



JUNCKERS

DUOBAT 120+

Batten system for even/uneven
subfloors
Construction height from
120-242mm

JUNCKERS.COM



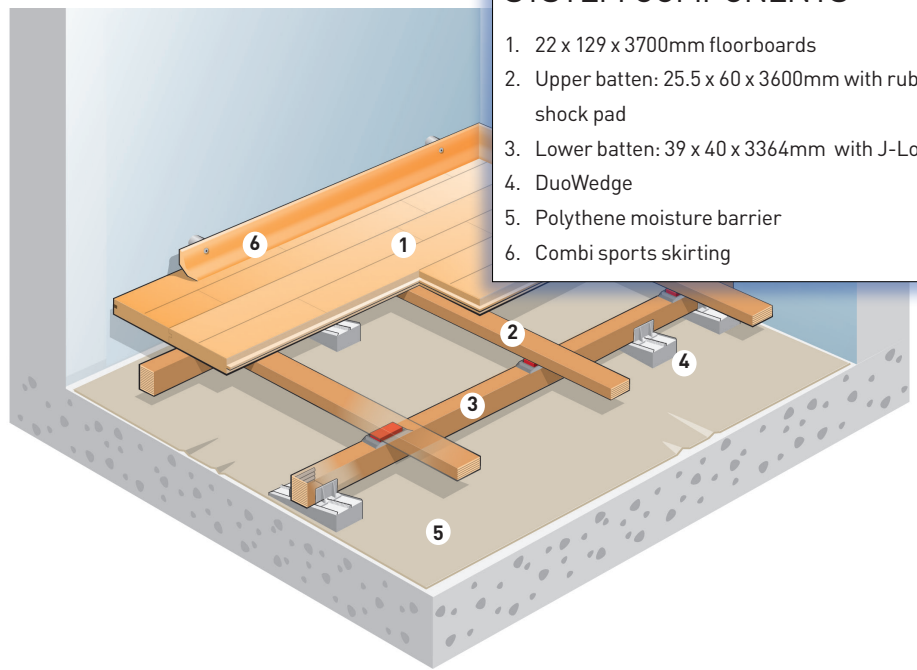
DUOBAT 120+

The solid floorboards are nailed to a resilient sub construction of two layers crosswise-laid engineered battens featuring unique shock absorption rubber pads, which in conjunction with the patented J-Lock system ensures fast and secure connection between the upper and lower battens. The timesaving levelling system using locking DuoWedges is easily mounted on the battens.

Correct height and levelness of the floor is ensured without use of nails and tools. Range of bases to suit differing heights is available. Junckers patented levelling system constitutes a basis for levelling the floor in less time than by using standard packing materials.

SYSTEM COMPONENTS

1. 22 x 129 x 3700mm floorboards
2. Upper batten: 25.5 x 60 x 3600mm with rubber shock pad
3. Lower batten: 39 x 40 x 3364mm with J-Lock
4. DuoWedge
5. Polythene moisture barrier
6. Combi sports skirting



FACTS	
PERFORMANCE	Area-elastic according to EN 14904 class A4
USE	All types of sport Multi-functional sports halls From small leisure centres to large arenas Refurbishment
FLOORBOARD TYPE	Prefinished 22mm 2-strip
SUBCONSTRUCTION	Two layer batten system
REQUIRED SUBFLOOR	Even or uneven
CONSTRUCTION HEIGHT, PACKINGS & ADDITIONAL BASES INCLUDED	Minimum 120-220mm Maximum 142-242mm
JUNCKERS 25 YEARS FATIGUE TEST	Yes
SANDING AND RE-SEALING	Yes to bare wood 8-10 times

TEST TYPE	Requirements EN 14904:A4	Test results
SHOCK ABSORPTION	≥ 55 < 75 %	63 %
VERTICAL DEFORMATION	≥ 2.3 < 5.0 mm	2.3mm
BALL BOUNCE	≥ 90 %	95 %
FRICTION	≥ 80 ≤ 110	~ 85
ROLLING LOAD	≥ 1500 N	✓ 3500 N ¹⁾
POINT LOAD	None	6000 N ~ 600 kgs ²⁾

1. Junckers test with solid rubber wheels: width 50mm, diameter 100mm.

2. Junckers test with 100x100mm point load