



JUNCKERS

NEW ERA

Batten system for even/uneven
subfloors
Construction height from
75-439mm

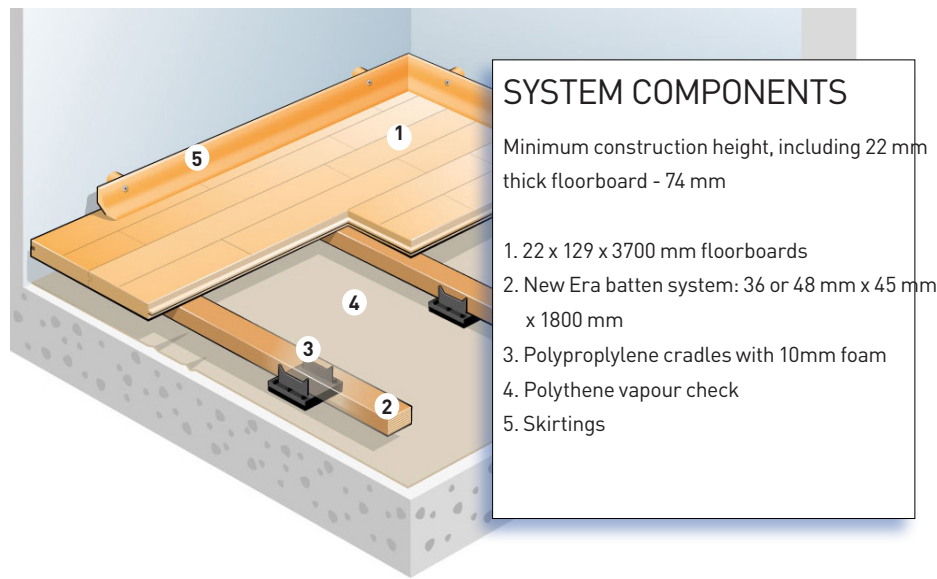
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NEW ERA

The New Era UnoBat system is a packable high quality flooring system which can be installed over an uneven sub-floor. This system incorporates a black evazote polyethelene foam rubber base for higher performance characteristics to the higher A4 level of the standard.

The system comprises the 22 mm Junckers solid hardwood board, secretly nailed to a kiln dried softwood batten, which is supported by foam backed strong polypropylene cradles. Fine levelling of the system takes place between the cradles and the battens. There are a range of heights available from 75 mm to 439 mm. Choice of batten centres depends on requirements as to sports performance and loading capacity.



SYSTEM COMPONENTS

Minimum construction height, including 22 mm thick floorboard - 74 mm

1. 22 x 129 x 3700 mm floorboards
2. New Era batten system: 36 or 48 mm x 45 mm x 1800 mm
3. Polypropylene cradles with 10mm foam
4. Polythene vapour check
5. Skirtings

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 solid hardwood floor
SUBCONSTRUCTION	Single layer batten system
BATTEN CENTRE, C/C	411,1mm
REQUIRED SUBFLOOR	Flat or uneven
CONSTRUCTION HEIGHT	75mm - 439mm
JUNCKERS 25 YEARS FATIGUE TEST	Yes
SANDING AND RE-SEALING	Yes to bare wood 8-10 times
SUITABLE FOR UNDERFLOOR HEATING	Yes

TEST TYPE	Requirements EN 14904:A4	Test results
SHOCK ABSORPTION	≥ 55 < 75 %	65 %
VERTICAL DEFORMATION	≥ 2.3 < 5.0 mm	2.8mm
BALL BOUNCE	≥ 90 %	91 %
FRICITION	≥ 80 ≤ 110	100
ROLLING LOAD	≥ 1500 N	✓ 2500 N ¹⁾
POINT LOAD	None	4500 N ~ 450 kgs ²⁾

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



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