

NEW ERA

Levelling system
for flat or uneven subfloors



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Performing on Danish design

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NEW ERA

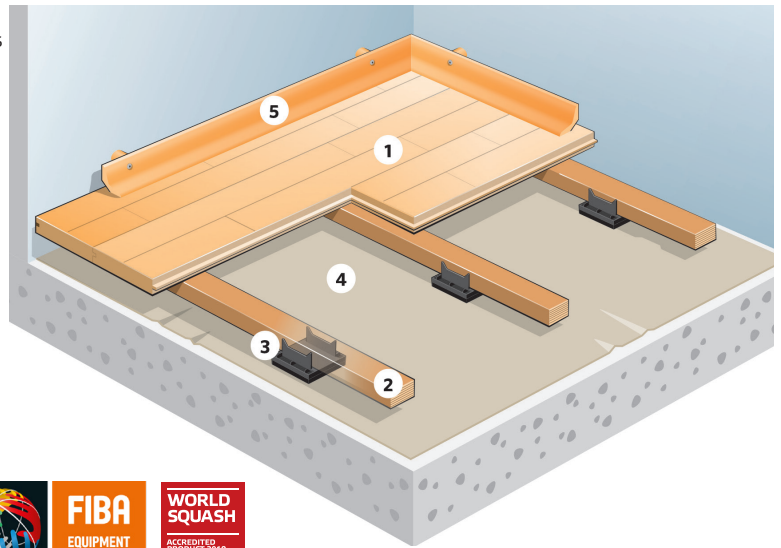
Batten system for even/uneven subfloors

A packable high quality flooring system which can be installed over an uneven sub-floor. This system incorporates an evazote foam pad which provides category A4 performance to meet EN 14904 for multi purpose sports floors

The New Era system comprises 22 mm Junckers solid hardwood floor boards, secret nailed to kiln dried softwood battens, which are supported by foam backed polypropylene cradles. Fine levelling of the system takes place between the cradles and the battens. There are a range of heights available from 60 mm to 439 mm. Choice of batten centres depends on requirements as to sports performance and loading capacity.

SYSTEM COMPONENTS

1. 22 x 129 x 3700 mm floor boards
2. New Era batten system: 22, 36, 48 or 63 mm x 45 mm battens
3. Polypropylene cradles with 10 mm foam
4. Sylvathene vapour check
5. Junckers Combi Skirting



Polypropylene cradles with 10mm foam pads.

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 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Batten Centres height	411,1 mm
Construction height	60 mm - 439 mm
Junckers 25 years fatigue test	✓
Sanding and re-sealing	Yes to bare wood 8-10 times
Suitable for underfloor heating	Yes

	Requirements EN 14904:A4	Test results
Shock absorption	≥ 55 < 75 %	65 %
Vertical deformation	≥ 2.3 < 5.0 mm	2.8 mm
Ball bounce	≥ 90 %	91%
Friction	≥ 80 ≤ 110	~ 85
Rolling Load	≥ 1500 N	✓ 3000 N ¹
Point load	None	4500 N ~ 450 kgs ²

1) Junckers test with solid rubber wheels: width 50 mm, diameter 100 mm.
2) Junckers test with 100x100 mm point load.