

UNOBAT 78+

A multipurpose
sports flooring system



JUNCKERS

Performing on Danish design

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JUNCKERS SPORTS FLOORING

UNOBAT 78+

The UnoBat 78+ system represents the next evolution in sports flooring, setting a new standard for player safety, durability, and adaptability.

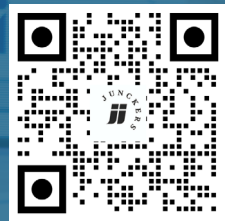
The 27 mm thick battens are engineered to deliver superior impact reduction and consistent ball bounce for exceptional player experience.

Our new wedge with integrated shock pad is optimised to avoid separation during installation. The design allows the UnoBat 78+ to be installed seamlessly over uneven subfloors.

The wedge and shock pad are manufactured as a single unit, making them quick and easy to fit. The system can be adjusted within a height range of 78 mm to 205 mm including the Junckers 22 mm thick floorboard.



SCAN TO VIEW
INSTALLATION
VIDEO



SPORTS PARTNERS



International
Handball
Federation



MULTIPURPOSE FLOORS - MULTIPLE OPTIONS

USE IT FOR

- Suitable for all types of sports, dance, and fitness activities
- Ideal for multipurpose sports halls, dance studios, and drama spaces
- Perfect for venues ranging from small leisure centers to large arenas
- Well-suited for refurbishment projects

FACTS



UNOBAT 78+

Performance	Area-elastic according to EN 14904 class A4 and FIBA level 1
Use	All types of sport Multipurpose sports halls From small leisure centres to large arenas; new build and refurbishment Dance and drama studios, performance spaces, fitness studios
Floorboard type	Prefinished 22 mm 2-strip solid hardwood parquet
Subconstruction	Single layer batten system
Subfloor Flatness	Uneven / Flat
Construction height, including bases	78 mm to 205 mm
Construction height, excluding bases	78 mm to 105 mm
Batten centre (c/c)	336 mm 411 mm
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

TEST RESULTS

UNOBAT 78+	Requirements EN 14904:A4	Batten distance c/c 411 mm	Batten distance c/c 336 mm
Shock absorption	≥ 55 < 75 %	67 %	64 %
Vertical deformation	≥ 2.3 mm < 5.0 mm	2.8 mm	2.4 mm
Ball bounce	≥ 90 %	91 %	93 %
Friction	≥ 80 ≤ 110	99	99
Rolling Load	≥ 1500 N	3000 N ¹	3500 N ¹
Point load	None	5500 N ~ 550 kgs ²	6000 N ~ 600 kgs ²



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This brochure carries the Nordic Swan Ecolabel, is FSC®-certified, CO2-neutral and environmentally certified according to DS/EN ISO 14004.