

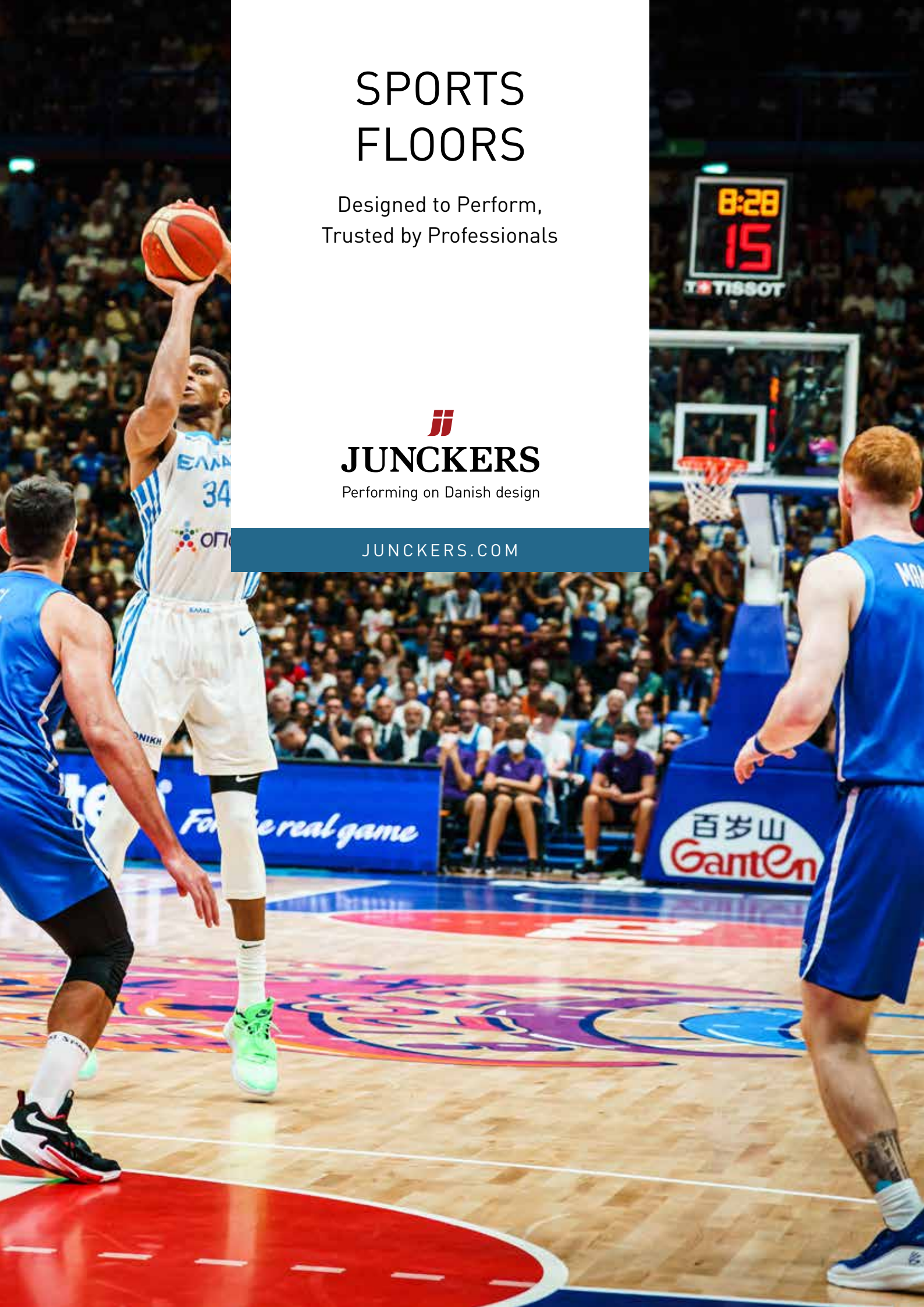
# SPORTS FLOORS

Designed to Perform,  
Trusted by Professionals

  
**JUNCKERS**

Performing on Danish design

[JUNCKERS.COM](https://www.junckers.com)



# JOIN THE COLLAB WITH NATURE

## ABOUT JUNCKERS

### SUSTAINABILITY AS OUR FOUNDATION

Since 1930, Junckers has been guided by a commitment to sustainability. Founded by Flemming Juncker, a visionary forester with an early understanding of what we now call the circular economy, Junckers has always focused on utilizing every part of the tree. Today, this philosophy is at the heart of our operations, reflected in our approach to creating solid wood floors that are not only beautiful but environmentally responsible.

### UNMATCHED EXPERTISE IN WOOD PRODUCTS

Our factory in Denmark is home to a dedicated team of experts who oversee every stage of production. With deep insights into the functionality and challenges of wood flooring, we design solutions tailored to meet the needs of the sports, commercial, and residential sectors. From precision production to technical support, we ensure your floor delivers long-term performance and durability.

### COMPLETE SOLUTIONS FROM INSTALLATION TO MAINTENANCE

At Junckers, our commitment doesn't end with your new floor. We provide a complete range of woodcare products, including lacquers, oils, line marking and cleaning solutions, specially designed to protect and maintain your floor's beauty and durability for decades.

By formulating our own woodcare products, we ensure the highest performance standards, whether for sports, commercial, or residential use. Our solutions are environmentally friendly, easy to use, and tailored to the demands of real life.

*Whether you're planning a world-class sports facility or a community center, Junckers delivers tailored solutions designed to perform and endure.*

*Our in-house expertise means you receive a floor that's engineered to last, with every detail crafted to perfection.*

# EXPLORE OUR BROCHURE

- 4. WHERE QUALITY MEETS  
ENVIRONMENTAL RESPONSIBILITY
- 5. ABOUT OUR SOLID HARDWOOD FLOORS
- 6. ATHLETE SAFETY STARTS WITH THE  
RIGHT SURFACE
- 7. WHY CHOOSE AREA ELASTIC SYSTEMS
- 8. FLOORBOARD RANGE
- 11. FIND THE RIGHT SPORTS FLOORING SYSTEM  
FOR YOUR PROJECT
- 32. ACCESSORIES FOR FIXED FLOORS
- 33. ACCESSORIES FOR PORTABLE FLOORS
- 34. MEETING OUR CUSTOMERS HIGHEST  
DEMANDS, EVERY TIME
- 36. JUNCKERS WOODCARE  
Enhancing the simplicity of maintenance
- 38. LINE MARKINGS  
Customize your sports floor
- 40. UNDERFLOOR HEATING
- 41. LET US HELP WITH THE GAME PLAN FOR  
A WINNING PROJECT

## GLOBAL REACH, LOCAL UNDERSTANDING

With a presence in over 45 countries, Junckers operates through a network of dedicated sales offices and trusted partners worldwide. This global reach ensures that, whether you are planning a small-scale refurbishment or constructing a large international sports arena, Junckers provides not only high-quality products but also comprehensive project support, tailored to your local needs.

*From idea to completion, our team ensures your project exceeds expectations – on time, on budget, and to the highest standards.*



# WHERE QUALITY MEETS ENVIRONMENTAL RESPONSIBILITY

At Junckers, we are committed to creating flooring solutions that respect the planet and future generations. We aim to utilize every part of the tree log; left-over materials are converted to by-products through partnerships and residuals are used for biomass which creates electricity and heating at the local powerplant.

## EMBRACING CIRCULAR PRINCIPLES IS CENTRAL TO OUR BUSINESS

### SUSTAINABLE INNOVATION

Solid hardwood floors stand out for their durability and recyclability, making them a cornerstone for circular building solutions. We use locally sourced wood, primarily from forest areas in Denmark, Sweden, Germany and Poland.

Junckers achieved Chain of Custody certification in 2006 and has since been able to offer PEFC certified products. In 2010, we also achieved certification under the FSC® scheme.



Ask Junckers  
for FSC® certified  
products



### SCIENCE BASED TARGETS- INITIATIVE ( SBTI )

Through the Science Based Targets initiative, we aim to meet Paris Agreement goals, reducing our carbon footprint.



### CERTIFIED AND TRANSPARENT

Junckers floors are CE-labeled and supported by product-specific Environmental Product Declarations (EPDs).

Our ISO certifications for energy and environmental management underline our commitment to responsible production.



### INDOOR CLIMATE FOCUS

Junckers offers a wide range of wood flooring and woodcare products carrying the Danish Indoor Climate Label. This label ensures that the products do not emit odours or harmful substances that could negatively affect indoor air quality.



# ABOUT OUR SOLID HARDWOOD FLOORS

At Junckers, we combine masterful craftsmanship with innovative technology to create 100% solid hardwood floors that redefine durability and performance. Free from layered materials that weaken over time, our floors are crafted with a solid 22 mm thickness of premium hardwood. This ensures unparalleled strength, stability, and timeless elegance—enhancing any space with both functionality and style.

## JUNCKERS DOUBLE DOVETAIL: THE SIGNATURE OF STRENGTH

The Junckers double dovetail joint is the hallmark of every 2-strip floor we produce. This precision-engineered connection guarantees a secure and long-lasting fit, built to endure the toughest demands.

### Key benefits of the double dovetail joint

- **Unrivaled Strength**  
Our expertly machined dovetail joints create a durable, tight fit that resists damage and wear.
- **Versatility for All Uses**  
Whether for retractable seating, stages, or exhibitions, our floors are designed to handle heavy loads.
- **Long-Term Durability**  
Even after multiple sandings, the integrity of the double dovetail remains intact, ensuring the longevity of your floor.



## FAST INSTALLATION, READY TO USE IMMEDIATELY

Junckers sports floorboards are designed for ease of installation, with uniform board lengths of 3700 mm, each covering approximately 0.5 m<sup>2</sup>. Our precise tongue-and-groove system delivers a perfect, seamless fit every time.

Each floorboard is factory-finished with a durable lacquer, making the floor ready for use right after installation. This saves time and reduces labor costs, offering an efficient solution for any project.

## PREMIUM LACQUERS FOR MAXIMUM PROTECTION

At Junckers, we take pride in formulating our own lacquers to ensure your floor is protected by the toughest, most flexible finishes available. Junckers' multi-coat process uses a UV polyurethane base and a proprietary 2-pack polyurethane seal applied using advanced "curtain coating" technology, resulting in a flawless, durable surface.

With superior resistance to wear and tear, Junckers' lacquers extend the life of your floor while requiring minimal maintenance—offering the perfect balance of strength, protection, and ease of care.

## DURABILITY YOU CAN DEPEND ON

Our extended timber drying process enhances each floorboard's stability, minimizing natural wood movement even in varying environmental conditions. This makes our floors highly resilient and adaptable to any climate or setting.

## LOW MAINTENANCE, LONG- LASTING PERFORMANCE

Junckers floors are designed to stay in top condition with minimal effort. Routine cleaning is quick and simple, requiring only sweeping or machine cleaning with minimal water. Occasional light sanding and resealing are enough to maintain the floor's appearance and durability for decades.

*With Junckers, you're investing in more than just a floor—you're investing in a legacy of quality. Known for their unmatched durability, quick installation, and low maintenance, our floors are designed to perform for decades. In fact, it's not uncommon to find Junckers floors still in use after 50 years, standing as a testament to their exceptional craftsmanship and longevity.*

Junckers' 22 mm thick hardwood floorboards are 129mm wide and 3700mm long

# ATHLETE SAFETY STARTS WITH THE RIGHT SURFACE

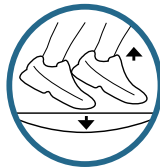
Athletes of all levels depend on surfaces that protect their bodies while enhancing performance. Junckers' sports floors are meticulously designed to reduce injury risks, ensuring every step, jump, and fall is cushioned for maximum safety. Certified to EN 14904 standards, Junckers sports floors deliver the shock absorption and stability that modern athletes demand.

## PRECISION ENGINEERING FOR ENHANCED GAMEPLAY

Junckers' sports floors optimize every element of performance with precision-engineered features:

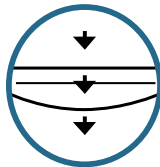
### Shock Absorption: Protecting Players from Impact

High-intensity sports put immense pressure on joints, muscles, and ligaments. Junckers' area elastic floors reduce this strain by absorbing impact across a wide surface area. This minimizes injuries like shin splints, ligament damage, and muscle fatigue, allowing athletes to train harder and compete longer.



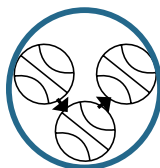
### Vertical Deformation

A controlled deflection ensures athletes remain stable during play, while preventing disruptions like "false bounces" in sports like basketball and handball.



### Ball Rebound

Up to 98% rebound, ensuring consistent and predictable ball response critical for fast-paced games.



### Surface Friction

Balanced grip provides players with the traction they need for quick, controlled movements without risking slips or over-strain.



*When safety and performance matter,  
Junckers is the natural choice.*

# WHY CHOOSE AREA ELASTIC SYSTEMS

Junckers' area elastic systems stand out for their ability to disperse vertical deflection and shock absorption across a large area. This design minimizes localized pressure, enhancing comfort and safety for athletes of all abilities. Unlike point elastic floors, which compress only at the point of impact, area elastic systems protect athletes during dynamic movements and heavy landings.



## AREA ELASTIC

**Area Elastic floors** deflect an impact over a wide surface area, providing the highest levels of shock absorption and comfort. This is the best solution for multi-sports, offering high levels of performance and indentation resistance.

## POINT, COMBI & MIXED ELASTIC

**Combi Elastic** and **Mixed Elastic**, which are essentially hybrids of area and point elastic systems.

Point elastic floors are used more often than combi or mixed systems.

**Point Elastic floors** are usually made from synthetic materials such as foam-backed vinyl or polyurethane. They have a soft, spongy surface so the floor compresses only where the athlete's foot makes contact.



## WHY CHOOSE JUNCKERS FOR YOUR FACILITY

**Trusted** by professional athletes and sports organizations worldwide.

Backed by **decades of experience** in solid hardwood sports flooring.

Consistent ball bounce and appropriate friction levels **support** rapid movement and reduce injury risks.

**Excellent** safety, longevity, and overall cost-effectiveness for diverse sports and activities.

# FLOORBOARD RANGE

Junckers offers a wide range of solid hardwood floorboards, combining timeless aesthetics with exceptional performance. Whether you prefer sleek, uniform designs or more rustic, character-filled floors, we have a solution to suit your project.

## BEECH SYLVASPORT

Width: 129 mm  
Thickness: 22 mm

Junckers' signature floorboard with a uniform structure and classic reddish-brown grain pattern. Widely recognized for its timeless look and durability.



## BEECH SYLVAKET

Width: 129 mm  
Thickness: 22 mm

A warm golden-toned floor, colored through its full thickness. Retains its color even after multiple sandings, ensuring long-lasting elegance.



## BEECH SYLVASQUASH

Width: 129 mm  
Thickness: 22 mm

Beech SylvaSquash is specially designed with a unique surface treatment tailored specifically for squash courts, ensuring optimal performance and durability.



All floorboards feature a thickness of 22 mm and a width of 129 mm, ensuring durability and stability for decades. Each board is precision-engineered and factory-finished with lacquer, making them ready for immediate use. Paired with Junckers' signature technology, they require minimal maintenance and offer long-lasting value.

CHAMPION	PREMIUM	CLUB
Uniform look with some colour and structural graining variation between the individual staves.	Natural look with more colour and structural graining variation between the individual staves.	Rustic look with substantial colour and structural graining variation between the individual staves.





Ask Junckers  
for FSC® certified  
products

## ASH

Width: 129 mm

Thickness: 22 mm

A light and elegant floor with distinctive dark grain patterns. Over time, it develops a warm, golden hue, adding character to any space.



## MAPLE

Width: 129 mm

Thickness: 22 mm

A bright, uniform floor with a refined and modern appearance. Known for its light tones and subtle grain pattern, it complements a variety of interior styles.



## SYLVARED

Width: 129 mm

Thickness: 22 mm

A rich red-toned floorboard, offering an alternative to exotic woods like Merbau or Mahogany. Durable and visually striking.



## RAW SUGAR

Width: 129 mm

Thickness: 22 mm

A beech floorboard with a slightly transparent very light brown stain.



### BRING YOUR VISION TO LIFE – ORDER BESPOKE SAMPLES

Junckers offers bespoke flooring solutions, including custom colors and designs. To help you make the right choice, we provide samples tailored to your project needs. With a minimum order of 250 m<sup>2</sup> for custom colors, we ensure your floor is as unique as your facility.



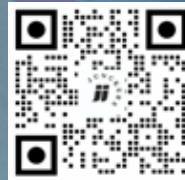


Turkish Airlines EuroLeague  
Final Four 2024



## EXPLORE OUR PROJECT LIBRARY

Get inspired by our extensive range of completed projects, showcasing the versatility and performance of Junckers floors in various settings—from global tournaments to local gyms.



SCAN  
TO FIND  
PROJECTS

Philsports Arena, Philippines



FIBA World Cup 2023



Danish Basket Ball association, Denmark

# FIND THE RIGHT FLOOR SYSTEM

Junckers offers fixed and portable sports floor systems engineered to meet the unique demands of any sports facility. From school halls to large arenas, our solutions deliver unmatched performance, durability, and adaptability. Whether for permanent installations or temporary events, Junckers provides the sports floor that perform and endure.

CONSTRUCTION HEIGHT	REQUIRED SUBFLOOR	SUB-CONSTRUCTION	SYSTEM	CLASS ACCORDING TO EN 14904	FIBA APPROVAL LEVEL	PAGE
Fixed floor systems						
120 - 242 mm	Flat/uneven	<b>DuoBat 120+</b>	Two layer batten system	A4	1 & 2	12
78 - 205 mm	Flat/uneven	<b>UnoBat 78+</b>	Single layer batten system	A4	1 & 2	14
62 mm	Flat	<b>UnoBat 62+</b>	Single layer batten system	A4	1	16
50 mm	Flat	<b>UnoBat 50</b>	Single layer batten system	A4	1 & 2	18
45 mm	Flat	<b>UnoBat 45</b>	Single layer batten system	A4	1 & 2	20
53 mm, 68 mm or 80 mm	Flat	<b>UnoBat 53, 68, 80*</b>	Single layer batten system	A3/A4*	1	22
32 mm	Flat	<b>Clip, 10 mm foam</b>	Floating system	A3	-	24
37 mm	Flat	<b>Clip, 15 mm foam</b>	Floating system	A3	2	24
Accessories						32

\* UnoBat 53 & 68 = A4 / UnoBat 80 = A3

Portable floor systems						
44 mm	Flat	<b>Pro Complete 44</b>	Single layer batten system	A4	1	26
49 mm / 34 mm on turf	Flat	<b>Arena Master</b>	Floating system	A3	2	28
32 mm	Flat	<b>A3 Portable</b>	Floating system	A3	-	30
Accessories						33

## LOW CONSTRUCTION HEIGHTS?

For projects where space is at a minimum, Junckers offers flooring systems with minimal construction heights

For expert guidance and technical support contact us on [www.junckers.com](http://www.junckers.com)



# DUOBAT 120+

FIXED FLOORING SYSTEM

Engineered to deliver unmatched performance, even on the most uneven subfloors. With a two-layer batten system and the innovative DuoWedge leveling cradle, it ensures a perfectly flat and stable playing surface for all sports.

## PROJECTS FEATURING DUOBAT 120+

- Pozuelo, Madrid Spain
- Palais des Sports, Bordeaux, France
- Arcadia High School, USA
- Falkonergårdens Gymnasium, Denmark



The 22 mm solid hardwood floorboards are fastened to a subfloor system consisting of two layers of cross-laid engineered battens. The top batten has pre-attached resilient rubber pads that snap-lock into the lower batten's J-locks. This ensures a fast, accurate and secure connection between the upper and lower battens.

The lower batten rests in an adjustable and locking DuoWedge cradle, making it easy to correct even the most complicated subfloors into flat, ideal playing surfaces. Levelling the floor is carried out without use of nails and tools.

Packing bases, which fit the adjustable DuoWedge cradle, are available in a variety of thicknesses to easily increase the height of the floor system as needed.



*Palais Des Sports À Bordeaux, France*

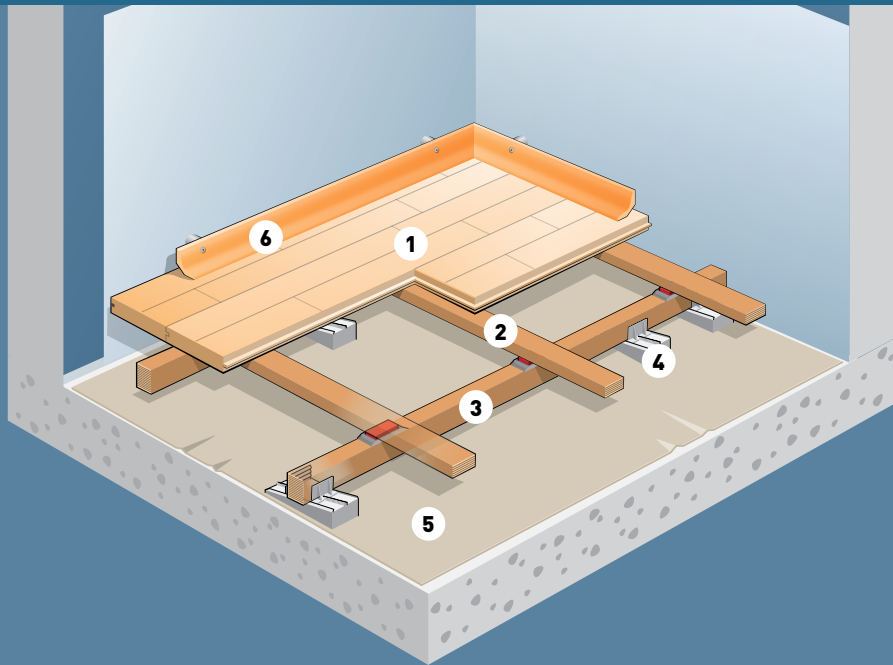
## CERTIFICATES



International  
Handball  
Federation







## SYSTEM COMPONENTS

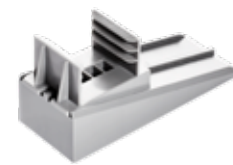
1. 22 x 129 x 3700 mm floorboards
2. Upper batten: 25.5 x 60 x 3600 mm with pre-attached rubber shock pads
3. Lower batten: 39 x 40 x 3364 mm with pre-attached J-Lock cradle
4. Junckers DuoWedge for easy leveling
5. 0.2 mm SylvaThene moisture barrier for subfloor protection
6. Combi sports skirting for ideal finish

## FACTS

Construction height	From 120 mm to 242 mm
Required subfloor	Flat/uneven
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Two layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes
Suitable for retractable seating	Yes

## ACCESSORIES

Junckers' patented adjustable and locking DuoWedge cradle.



Junckers' packing bases to increase floor height of the and Duobat 120+ system.



*Full technical support and installation guidance. Expected lifespan up to 50 years.*

	REQUIREMENTS EN 14904:A4	TEST RESULTS
Shock absorption	$\geq 55 < 75 \%$	63 %
Vertical deformation	$\geq 2.3 < 5.0 \text{ mm}$	2.3 mm
Ball bounce	$\geq 90 \%$	95 %
Friction	$\geq 80 \leq 110$	~ 85
Rolling Load	$\geq 1500 \text{ N}$	3500 N <sup>1</sup>
Point load	None	6000 N ~ 600 kgs <sup>2</sup>

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.

# UNOBAT 78+

## FIXED FLOORING SYSTEM

The UnoBat 78+ System represents the next evolution in sports flooring, building on the proven performance of the UnoBat 62+ to set 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 an exceptional playing experience.

Our newly designed wedge is equipped with the pre-attached shock-absorbing pads to ensure an improved connection between batten and wedge, minimizing the risk of separation during installation. This integration allows the UnoBat 78+ to be installed seamlessly over uneven subfloors.

The wedge and shock pad are now connected as a single component, making setup faster and more precise. For enhanced adaptability, the wedge spacing has been adjusted from 400 mm to 420 mm, a perfect match for the thicker battens, which can be set at construction heights from 78mm to 205mm to meet diverse project requirements.



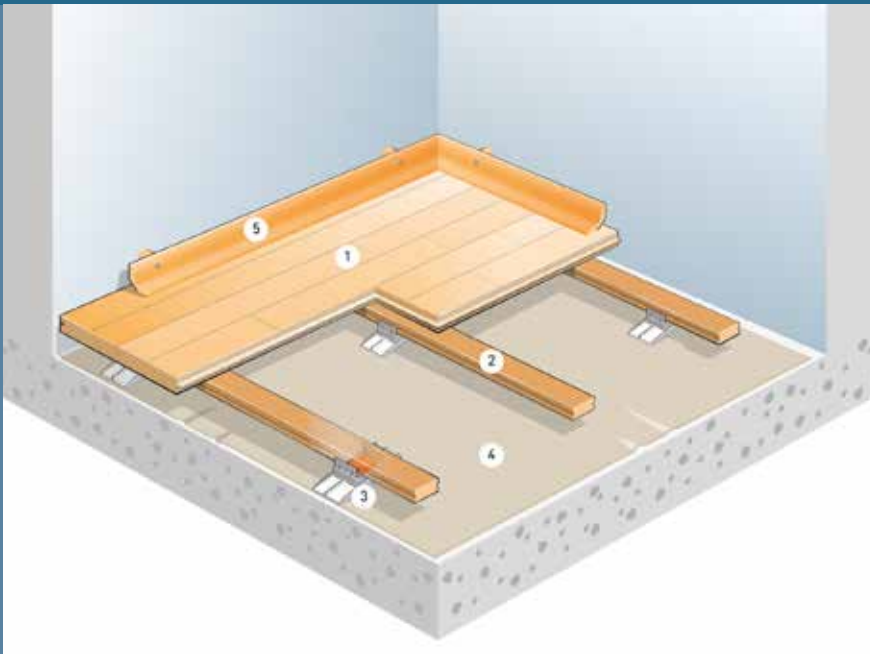
*Qatar University sports and event complex*

## CERTIFICATES



International  
Handball  
Federation





## SYSTEM COMPONENTS

1. 22 x 129 x 3700 mm floorboards
2. UnoBat 78+ batten: 27 x 60 x 3360 mm
3. UnoBat 78+ wedge incl. shockpad
4. PE moisture barrier for subfloor protection
5. Combi sports skirting

## ACCESSORIES

Junckers' UnoBat 78+ wedge.

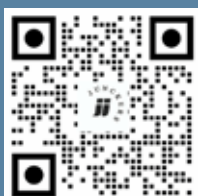


FACTS	
Construction height	From 78 mm to 205 mm
Required subfloor	Flat/uneven
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes
Suitable for retractable seating	Yes

	TEST RESULTS		
	REQUIREMENTS EN 14904:A4	BATTEN DISTANCE C/C 411MM	BATTEN DISTANCE C/C 336MM
Shock absorption	$\geq 55 < 75 \%$	67 %	64%
Vertical deformation	$\geq 2.3 < 5.0 \text{ mm}$	2.8 mm	2.4 mm
Ball bounce	$\geq 90 \%$	91 %	93 %
Friction	$\geq 80 \leq 110$	99	99
Rolling load	$\geq 1500 \text{ N}$	3000 N <sup>1</sup>	3500 N <sup>1</sup>
Point load	None	5500 N ~ 550 kgs <sup>2</sup>	6000 N ~ 600 kgs <sup>2</sup>

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.



SCAN TO FIND  
INSTALLATION VIDEO



# UNOBAT 62+\*

## FIXED FLOORING SYSTEM

For all types of sports and multi-functional sports halls, catering to venues of all sizes – from small leisure centers to large arenas.

\* Available only with J-locks

## PROJECTS FEATURING UNOBAT 62+

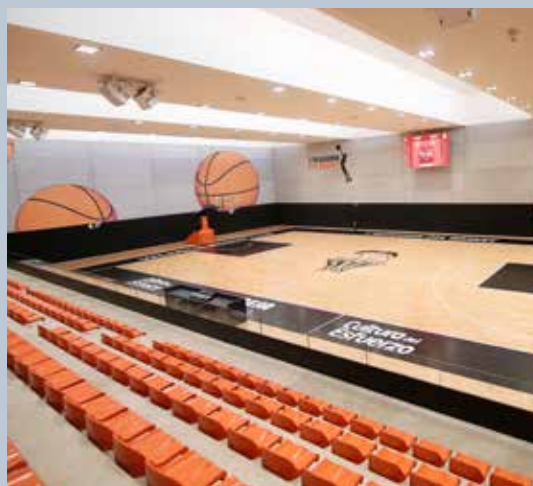
- Jianshang Sports Complex, China
- Sidney Dance Company, Australia
- Qatar Universit sports and event complex



The UnoBat 62+ System provides excellent performance and safety, along with the ability to accommodate all types of irregular subfloors.

The 22 mm solid hardwood floorboards are fastened to a subfloor system consisting of single layer engineered battens with preattached shock absorbing rubber pads.

The pre-attached rubber pads snap-lock into J-lock cradle. The J-Lock cradle serves as a durable stop block for flat subfloors.



L'ALQUERÍA DEL BASKET, SPAIN

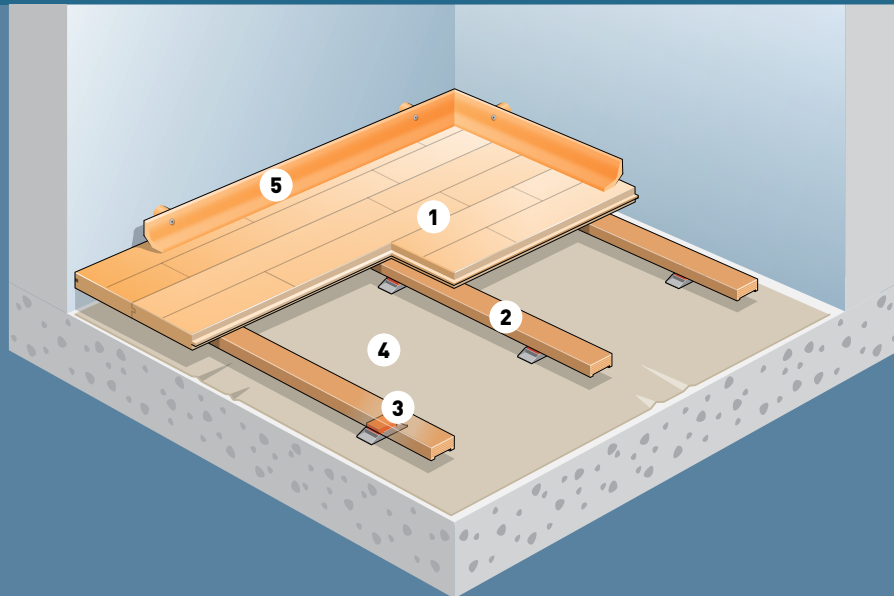
## CERTIFICATES



International  
Handball  
Federation







## SYSTEM COMPONENTS

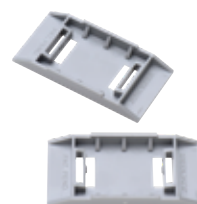
1. 22 x 129 x 3700 mm floorboards
2. UnoBat 62+ batten: 25.5 x 60 x 3600 mm with shock pad
3. J-Lock
4. PE moisture barrier for subfloor protection
5. Combi sports skirting

## FACTS

Construction height, packings excluded	62 mm
Required subfloor	Even
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

## ACCESSORIES

Junkers' patented J-Lock cradle.  
For use on flat subfloors.



## TEST RESULTS

	REQUIREMENTS EN 14904:A4	BATTEN DISTANCE C/C 411MM	BATTEN DISTANCE C/C 336MM
Shock absorption	$\geq 55 < 75 \%$	66 %	64%
Vertical deformation	$\geq 2.3 < 5.0 \text{ mm}$	3.0 mm	2.6 mm
Ball bounce	$\geq 90 \%$	93 %	94 %
Friction	$\geq 80 \leq 110$	~ 85	~ 85
Rolling load	$\geq 1500 \text{ N}$	3000 N1	3500 N1
Point load	None	5500 N ~ 550 kgs <sup>2</sup>	6000 N ~ 600 kgs <sup>2</sup>

1) Junkers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junkers' test with 100 x 100 mm point load.

*>> Full technical support and installation guidance. Expected lifespan up to 50 years.*

# UNOBAT 53-68-80

## FIXED FLOORING SYSTEM

For all types of sports and multi-functional sports halls – from small leisure centers to large arenas. Also ideal for refurbishment.



The UnoBat family is a batten based system that offers thickness flexibility when matching existing slab recesses.

UnoBat battens offer a good value price point and are designed for use over flat subfloors.

The 22mm solid hardwood floorboards are fastened to a resilient subfloor system consisting of single layer engineered battens mounted a continuous layer of shock absorbing foam.

The available batten thicknesses including the foam are 31mm, 46mm and 58mm.

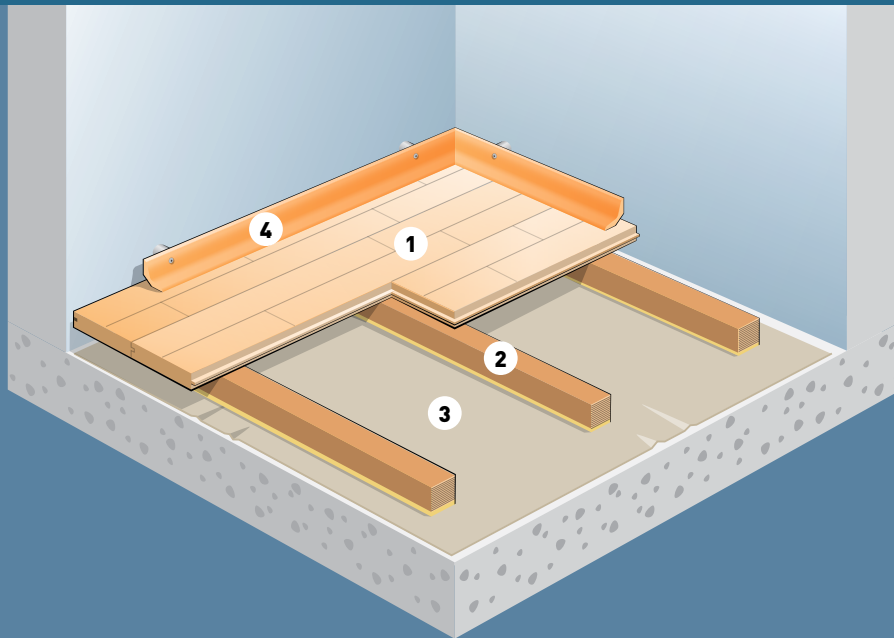


*Chevalier College Australia*

## CERTIFICATES



International  
Handball  
Federation



## SYSTEM COMPONENTS

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

## FACTS

Construction height	Choice between 53 mm, 68 mm, 80 mm
Required subfloor	Even
Performance	UnoBat 53 (cc 336): EN 14904 class A4 & FIBA level 1 UnoBat 53 (cc 411): EN 14904 class A4 UnoBat 68 (cc 336): EN 14904 class A4 & FIBA level 1 UnoBat 68 (cc 411): EN 14904 class A4 UnoBat 80 (cc 336): EN 14904 class A3 UnoBat 80 (cc 411): EN 14904 class A3
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

## NEW RECYCLED SPORT FOAM

Offers excellent mechanical properties, providing high shock absorption for optimal sports floor performance.

Made from recycled post-consumer PU materials, this foam is granulated, steamed, and sterilized for superior quality.



	REQUIREMENTS EN 14904:A4	REQUIREMENTS EN 14904:A3	BATTEN DISTANCE C/C 411MM	BATTEN DISTANCE C/C 336MM
Shock absorption	≥ 55 < 75 %	≥ 40 < 55 %	61%	58%
Vertical deformation	≥ 2.3 < 5.0 mm	≥ 1.8 < 3.5 mm	2.9	2.5
Ball bounce	≥ 90 %	≥ 90 %	92%	94%
Friction	≥ 80 ≤ 110	≥ 80 ≤ 110	99	99
Rolling Load	≥ 1500 N	≥ 1500 N	3000 N <sup>1</sup>	3000 N <sup>1</sup>
Point load	None	None	5000 N ~ 500 kgs <sup>2</sup>	5500 N ~ 550 kgs <sup>2</sup>

- 1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.  
 2) Junckers' test with 100 x 100 mm point load.



SCAN TO FIND  
INSTALLATION VIDEO

*Full technical support and  
installation guidance. Expected  
lifespan up to 50 years.*



# UNOBAT 50

## FIXED FLOORING SYSTEM

Suitable for all types of sports, multi-functional sports halls, from small leisure centers to large arenas – also ideal for refurbishment.

## PROJECTS FEATURING UNOBAT 50

- Meadowbank Sports Center, Edinburgh
- Balatonboglár National Handball Academy
- Rheinstar Basketball Club, Germany
- Paladonna Palazzetto Dello Sport Di Bologna



The UnoBat 50 sports floor is a high performance batten based system designed for use over flat subfloors.

The 22 mm solid hardwood floorboards are fastened to a resilient subfloor consisting of single layer engineered battens with pre-attached special designed shock absorbing foam strips.

The shock absorbing foam strips are inset into a “U” shaped channel on the underside of the batten. This design creates a built-in stop block, ensuring the long-term resilience of the system.



FC Buyucekmece, Turkey

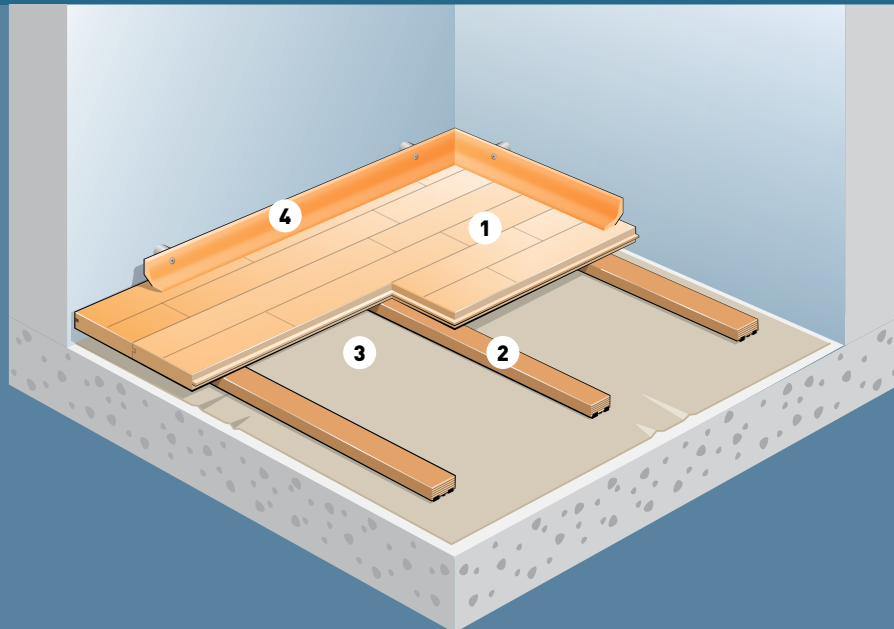
## CERTIFICATES



International  
Handball  
Federation







## SYSTEM COMPONENTS

1. 22 x 129 x 3700 mm floorboards
2. UnoBat 50 batten: 28 x 45 x 3600 mm, shock absorbing foam strips included
3. 0.2 mm SylvaThene moisture barrier
4. Combi sports skirting

## FACTS

Construction height	50 mm
Required subfloor	Even
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

## ACCESSORIES

Junckers UnoBat 50 batten with two pre-attached shock absorbing foam strips.



## TEST RESULTS

	REQUIREMENTS EN 14904:A4	BATTEN DISTANCE C/C 336
Shock absorption	$\geq 55 < 75 \%$	64%
Vertical deformation	$\geq 2.3 < 5.0 \text{ mm}$	2.9 mm
Ball bounce	$\geq 90 \%$	96%
Friction	$\geq 80 \leq 110$	~ 85
Rolling load	$\geq 1500 \text{ N}$	3500 N <sup>1)</sup>
Point load	None	6000 N ~ 600 kgs <sup>2)</sup>

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.



SCAN TO FIND  
INSTALLATION VIDEO

*Full technical support and  
installation guidance. Expected  
lifespan up to 50 years.*



# UNOBAT 45

## FIXED FLOORING SYSTEM

Suitable for all types of sports, multi-functional sports halls, from small leisure centers to large arenas – also ideal for refurbishment.

## PROJECTS FEATURING UNOBAT 45

- Meadowbank Sports Center, Edinburgh
- Balatonboglár National Handball Academy
- Rheinstar Basketball Club, Germany
- Paladonna Palazzetto Dello Sport Di Bologna



The UnoBat 45 System is a low profile, high performance batten based system. It is designed for use over flat subfloors

The solid floorboards are nailed to a resilient subconstruction of one layer engineered battens featuring a unique arrangement of specially developed rubber strips premounted on the underside of the battens.

The 22 mm solid hardwood floorboards are fastened to a resilient subfloor system consisting of single layer engineered battens with pre-attached neoprene shock absorbing strips.

The shock absorbing strips are inset into a "U" shaped channel on the underside of the batten. This design creates a built-in stop block, ensuring the long-term resilience of the system.



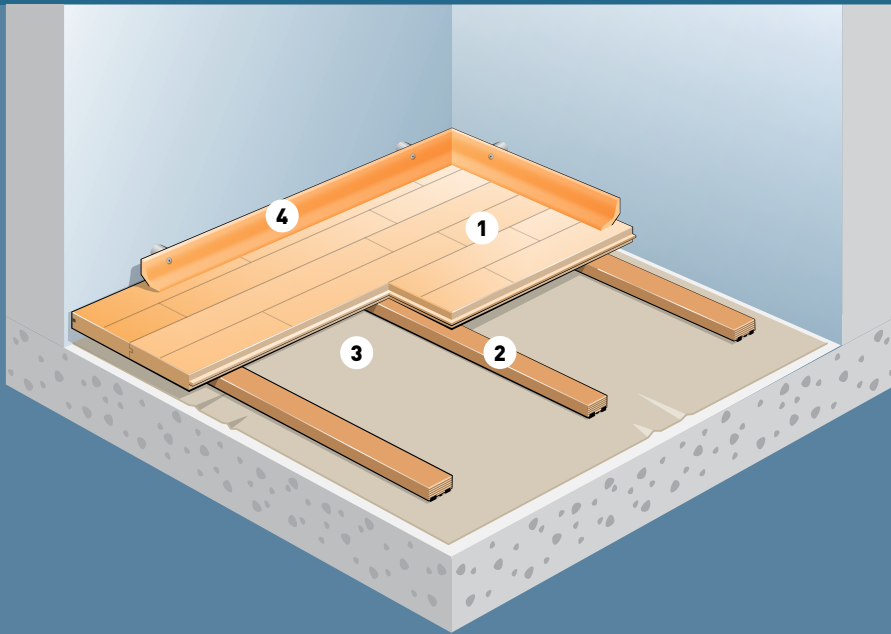
Medical university of lubin

## CERTIFICATES



International  
Handball  
Federation





## SYSTEM COMPONENTS

1. 22 x 129 x 3700 mm floorboards
2. UnoBat 45 batten: 23 x 45 x 3600 mm, rubber strips included
3. PE moisture barrier
4. Combi sports skirting

## FACTS

Construction height	45 mm
Required subfloor	Even
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

## ACCESSORIES

Junckers UnoBat 45 batten with two pre-attached shock absorbing foam strips.



## TEST RESULTS

	REQUIREMENTS EN 14904:A4	BATTEN DISTANCE C/C 411MM	BATTEN DISTANCE C/C 336MM
Shock absorption	$\geq 55 < 75 \%$	60 %	60%
Vertical deformation	$\geq 2.3 < 5.0 \text{ mm}$	3.0 mm	2.5 mm
Ball bounce	$\geq 90 \%$	95 %	95 %
Friction	$\geq 80 \leq 110$	~ 85	~ 85
Rolling load	$\geq 1500 \text{ N}$	3000 N1	3500 N1
Point load	None	5500 N ~ 550 kgs <sup>2</sup>	6000 N ~ 600 kgs <sup>2</sup>

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.



SCAN TO FIND  
INSTALLATION VIDEO

*Full technical support and  
installation guidance. Expected  
lifespan up to 50 years.*



# CLIP SYSTEM

## FIXED FLOORING SYSTEM

The sports floor Clip system is a low profile, floating sports flooring system. This system is ideal for refurbishment projects, or when the finished floor height must be kept to an absolute minimum.

## PROJECTS FEATURING CLIP SYSTEM

- Shenzhen Technology University
- California Middle School, USA
- Fitness Gym, Orange HQ, Poland
- Building Block Dance Studio, USA



The Clip System is a low profile, floating sports flooring system, designed for installations over all types of flat subfloors.

The 22 mm solid hardwood floorboards are joined together with Junckers Steel Clips, which allow for unique independent floorboard flexing. The floor floats over a 10 mm or 15 mm performance foam underlay for maximum resilience.

Since there are no nails used in the Clip System, the floor system can be taken up and reinstalled elsewhere if ever needed.



*Shenzhen Technology University, China*

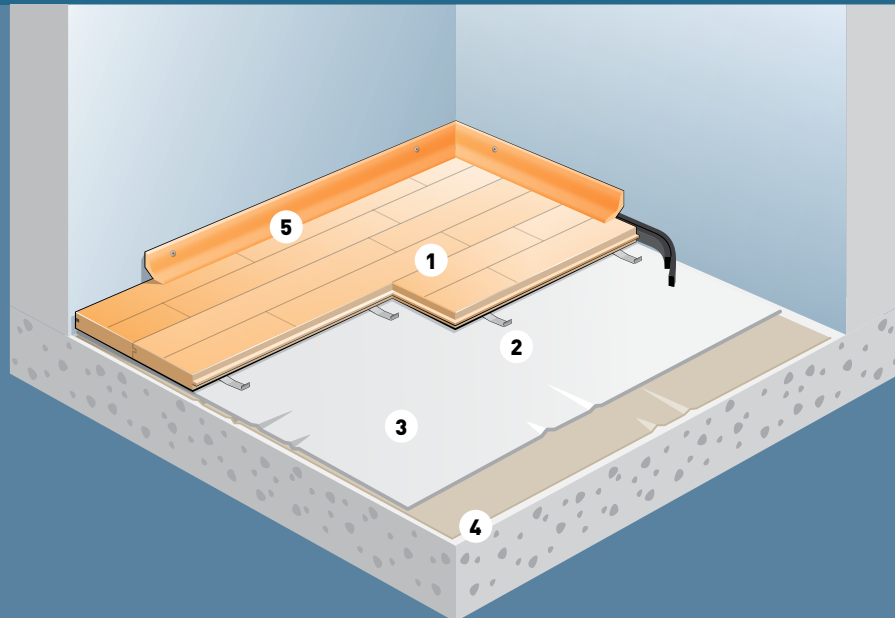
## CERTIFICATES



International  
Handball  
Federation







## SYSTEM COMPONENTS

1. 22 x 129 x 3700 mm floorboards
2. Clips
3. Junckers SportsFoam
4. PE moisture barrier
5. Combi sports skirting

## FACTS

Construction height	32 mm
Required subfloor	Even
Performance	Installed with 10mm SportsFoam; Area-elastic according to EN 14904 class A3 Installed with 15mm SportsFoam; Area-elastic according to FIBA, level 2
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Floating floor system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

	REQUIREMENTS EN 14904:A4	REQUIREMENTS EN 14904:A3	TEST RESULTS*
Shock absorption	$\geq 25 < 75 \%$	$\geq 40 < 55 \%$	46%
Vertical deformation	$\geq 5.0 \text{ mm}$	$\geq 1.8 < 3.5 \text{ mm}$	2.4 mm
Ball bounce	$\geq 90 \%$	$\geq 90 \%$	98 %
Friction	$\geq 80 \leq 110$	$\geq 80 \leq 110$	~ 85
Rolling load	$\geq 1500 \text{ N}$	$\geq 1500 \text{ N}$	2500 N1
Point load	None	None	4000 N ~ 400 kgs2

\*10mm SportsFoam

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.



SCAN TO FIND  
INSTALLATION VIDEO

*Full technical support and  
installation guidance. Expected  
lifespan up to 50 years.*



# PRO COMPLETE 44

## PORTABLE FLOORING SYSTEM

Portable sports floor for sporting and non-sporting events. Perfect for international tournaments, which require special line-markings

## PROJECTS FEATURING PRO COMPLETE 44

- FIBA World Cup 2023 and Eurobasket 2022
- Turkish Airlines Euroleague Final Four 2024
- Arecibo Arena, Puerto Rico
- Rheinstar Basketball Club, Germany



The Pro Complete 44 system consists of 22 mm solid hardwood parquet. The floorboards are preassembled into light weight, hand carried panels.

Underneath each floor panel several prefixed birch battens are mounted together with a soft polyurethane foam to provide correct shock absorption and resilience. Increased panel stability with reinforced aluminum edges. The floor panels are easily locked into position by means of pre-mounted metal brackets.

Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues. A supporting and protecting transition ramp forms a strong edge of the floor perimeter.

Pro Complete 44 tolerates larger fluctuations in relative humidity and is therefore suitable for long term use. Use it for up to 12 weeks.



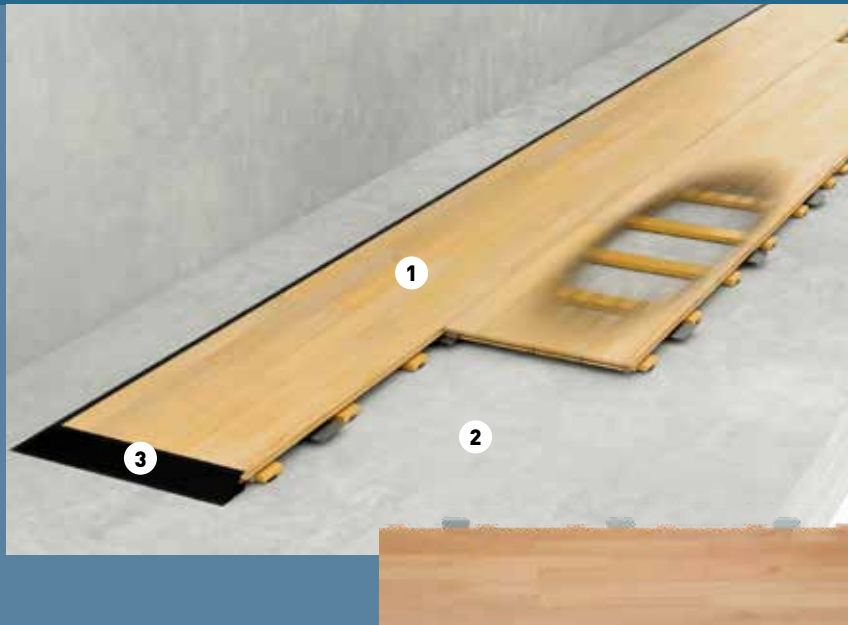
FIBA WORLD CUP

## CERTIFICATES



International  
Handball  
Federation





## SYSTEM COMPONENTS

- 1.** Floor panels:
  - 1/1 panel 22 x 517.5 x 1800 mm
  - 1/2 panel 22 x 517.5 x 900 mm
- 2.** Junckers SylvaThene Moisture Barrier
- 3.** Transition ramp

## ACCESSORIES

A transition ramp around the floor provides a strong, protective and firm edge to the perimeter.



## FACTS

Construction height	44 mm
Required subfloor	Flat
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Single layer batten system
Sanding and re-sealing	Yes, to bare wood 8-10 times
Panel size	Full panel 0.93 m <sup>2</sup> - Half panel 0.47 m <sup>2</sup>
Panel weight	Full panel 18.5 kgs - Half panel 9.4 kgs
Suitable for underfloor heating	Yes
Suitable for retractable seating	Yes

	REQUIREMENTS EN 14904:A4	TEST RESULTS
Shock absorption	≥ 55 < 75 %	60 %
Vertical deformation	≥ 2.3 < 5.0 mm	3.3 mm
Ball bounce	≥ 90 %	95%
Friction	≥ 80 ≤ 110	~ 85
Rolling Load	≥ 1500 N	3000 N1
Point load	None	5000 N ~ 500 kgs2

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.

*Full technical support and installation guidance. Expected lifespan up to 50 years.*



SCAN TO FIND  
INSTALLATION VIDEO

# ARENA MASTER

## PORTABLE FLOORING SYSTEM

Portable sports floor for sporting and non-sporting events. Perfect for use on turf surfaces and ice rinks.



The Arena Master Portable Sports Floor is based on 22 mm solid hardwood floorboards, prefabricated into light weight panels.

Each floor panel is easily locked into position by means of factory fitted metal brackets. Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues.

Underneath each floor panel is fitted four sheets of birch plywood, 12 mm thick. These give the panels a great deal of strength and durability. The panels are reinforced in each end with aluminum profiles. The panels are installed on top of a 15 mm polyethylene foam layer to provide the correct amount of shock absorption and resilience.

A transition ramp around the floor provides a strong, protective and firm edge to the perimeter.

For faster and more flexible installation ask for Junckers CenterRow Panels that makes two way installation possible.

Arena Master tolerates larger fluctuations in relative humidity and is therefore suitable for long term use. Use if for up to 12 weeks.



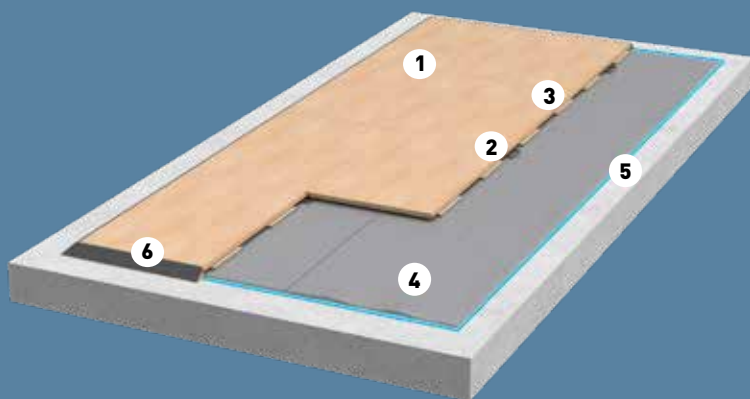
FC Bayern Basketball - BMW Park

## CERTIFICATES



International  
Handball  
Federation





## SYSTEM COMPONENTS

- 1.** Junckers 22 mm solid 2-strip floor panels
  - Full size panel: 517.5 x 1800 mm, 0.93 m<sup>2</sup>
  - Half size panel: 517.5 x 900 mm, 0.47 m<sup>2</sup>
- 2.** Assembly brackets, Prefixed metal brackets
- 3.** Plywood
- 4.** Resilient underlay, Junckers 15 mm Sports Foam
- 5.** Moisture barrier on concrete, Junckers 0.20mm PE membrane
- 6.** Transition ramp

## FACTS

Construction height	49 mm / 34 mm on turf
Required subfloor	Self-supporting subfloor of concrete/lightweight concrete Existing hard floors Soft surfaces / point elastic floors like rubber or vinyl
Performance	Area-elastic according to EN 14904 class A3
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Prefixed birch plywood, 12 mm
Panel size	Full panel 0.93 m <sup>2</sup> - Half panel 0.47 m <sup>2</sup>
Panel weight	Full panel 19.7 kgs - Half panel 9.9 kgs
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

## REQUIREMENTS EN 14904:A3

## TEST RESULTS

Shock absorption	≥ 40 < 55 %	50 %
Vertical deformation	≥ 1.8 < 3.5 mm	2.1 mm
Ball bounce	≥ 90 %	98 %
Friction	≥ 80 ≤ 110	~ 85
Rolling Load	≥ 1500 N	3000 N1
Point load	None	5000 N ~ 500 kgs2

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.

## ACCESSORIES

Each floor panel is easily locked into position by means of factory fitted metal brackets.



Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues.



*Full technical support and installation guidance. Expected lifespan up to 50 years.*



SCAN TO FIND  
INSTALLATION VIDEO

# PORTABLE A3

## PORTABLE FLOORING SYSTEM

The perfect choice, when a floor for short time use is required. Use it for sporting and non-sporting events

## PROJECTS FEATURING PORTABLE A3

- Turkish airlines Euroleague Final Four  
Junckers official partner & supplier
- Pala Alpitour Arena, Italy
- Belgrade Arena, Serbia



Junckers Portable A3 Sports floor is based on 22 mm solid hardwood floorboards, prefabricated into light weight panels. The panels are laid floating on a 10 mm resilient foam underlay.

Each floor panel is easily locked into position with factory fitted metal brackets. Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues. A supporting and protecting transition ramp forms a strong edge to the floor perimeter.

Recommended for short term use; use the floor for up to 10 days per event in locations with low fluctuation in the relative humidity.



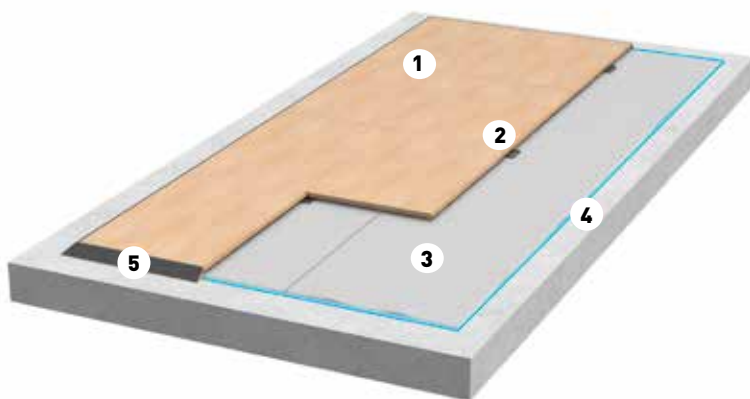
*Hoops Factory, France*

## CERTIFICATES



International  
Handball  
Federation





## SYSTEM COMPONENTS

1. Junckers 22 mm 2-strip solid hardwood floor panels
  - Full size panel: 513 x 1800 mm
  - Half size panel: 513 x 900 mm
2. Assembly brackets, Prefixed metal brackets
3. Intermediate layer, Junckers Sports Foam
4. SylvaThene Moisture barrier on concrete, 0.20 mm PE-membrane
5. Transition ramp in black painted aluminium

## FACTS

Construction height	32 mm
Required subfloor	Even
Performance	Area-elastic according to EN 14904 class A4
Floorboard type	Prefinished 22 mm 2-strip solid hardwood
Subconstruction	Floating floor system
Panel size	1/1 panel 0.92 m <sup>2</sup> - 1/2 panel 0.46 m <sup>2</sup>
Panel weight	1/1 panel 15 kgs - 1/2 panel 7.5 kgs
Sanding and re-sealing	Yes, to bare wood 8-10 times
Suitable for underfloor heating	Yes

REQUIREMENTS EN 14904:A3		TEST RESULTS
Shock absorption	≥ 40 < 55 %	46 %
Vertical deformation	≥ 1.8 < 3.5 mm	2.0 mm
Ball bounce	≥ 90 %	99 %
Friction	≥ 80 ≤ 110	~ 85
Rolling Load	≥ 1500 N	2500 N1
Point load	None	4000 N ~ 400 kgs2

1) Junckers' test with solid rubber wheels: Width 50 mm, diameter 100 mm.

2) Junckers' test with 100 x 100 mm point load.

## ACCESSORIES

Each floor panel is easily locked into position by means of factory fitted metal brackets.



Lengthwise the panels have a tongue and groove connection and at ends the panels are joined using loose tongues.



*Full technical support and installation guidance. Expected lifespan up to 50 years.*

# ACCESSORIES - FIXED FLOORS

Optimize the functionality and longevity of your Junckers sports floor with our range of tailored accessories, including skirting, moisture barriers, and tools for seamless installation and maintenance.



SPORT SKIRTING

Junckers Combi Sport Skirting can be installed with or without ventilation of the sub floor.

The skirting can be installed either way up, to provide maximum height or maximum cover.

Use steel fittings up against the wall when ventilation of the subfloor is needed and omit the steel fittings where ventilation is not required.

Dimension: Height 48 mm x width 38 mm.



BUSHINGS AND SUCTION CUPS

To ensure optimum flexibility of the sports floor, Junckers offers a range of bushings allowing fast and efficient changes of court layout from e.g. handball to badminton or volleyball.

Junckers' bushings are available in 3 different dimensions: Inner/outer diameter: 75/95 mm, 106/126 mm, 150/170 mm.

Junckers' suction cups make removal of the bushing lid easy.



PNEUMATIC NAILER AND J-NAILS

Make sure the floor is installed correctly. Junckers' pneumatic nailer and special J-nails ensure easy and fast installation of batten floors.



SYLVATHENE MOISTURE BARRIER

To ensure a safe and fast installation Junckers offers an extra wide 0.2 mm PE-membrane. The PE-membrane has a width of 4 metres, and on the membrane is shown a marking line, which clearly indicates where the overlap has to be. It is manufactured in a recyclable material in consideration of the environment.



SPORTS FOAM

Provide the ideal level of shock absorption and resilience with Junckers' performance Sports Foam.

Choose between 10 and 15 mm sports foam depending on system type and/or required performance.



SPACERS

Ensure that the sports floor is installed correctly, with the right 10 board measurement. We have a range of spacers matching any indoor climate.



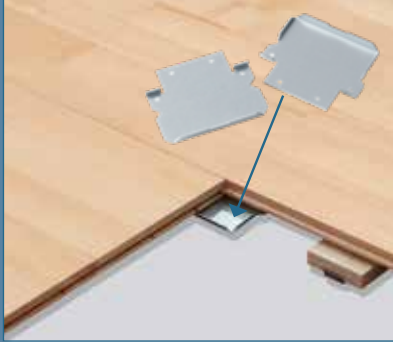
# ACCESSORIES - PORTABLE FLOORS

Junckers' accessories for portable floors are designed to enhance every aspect of your flooring system. From faster assembly to efficient storage, these tools ensure smooth operations and long-lasting performance.



CENTER ROW PANELS

Simplify installation by starting from the center of the floor, enabling two-directional assembly and reducing setup time.



ASSEMBLY BRACKETS

The floor panels are easily locked securely into position by means of pre-mounted metal brackets for fast and easy assembly.



TRANSITION RAMP

A robust aluminum ramp that creates a smooth and safe edge around the floor perimeter. Perfect for high-traffic events.



LOOSE TONGUES -  
PANEL CONNECTIONS

Panels feature tongue-and-groove connections with loose tongues at the ends, ensuring a secure and stable fit during use.



STORAGE RACKS

Junckers custom designed storage rack make transportation and storage of the panels easy.

One rack store 74 panels



STORAGE CARTS

Junckers custom designed storage cart make transportation and storage of the panels easy.

One cart stores 40 panels.

# MEETING OUR CUSTOMERS HIGHEST DEMANDS, EVERY TIME

At Junckers, we are trusted by the most demanding customers, from world-class tournaments to private gyms. Whether it's creating a stage for international athletes or a bespoke solution for a personal training space, we approach every project with the same commitment to quality, innovation, and attention to detail.



## TRUSTED BY GLOBAL COMPETITIONS

Our work with prestigious organizations like FIBA and the Olympic Games highlights our ability to deliver under the highest standards. From FIBA World Cup 2023 to the Paris Olympics 2024, our expertise ensures flawless execution and exceptional performance for athletes at the highest level.

## EXPLORE OUR PROJECT LIBRARY

Get inspired by our extensive range of completed projects, showcasing the versatility and performance of Junckers floors in various settings—from global tournaments to local gyms. Scan the QR code to access our project library and see how we've brought unique visions to life.

## JUNCKERS INTERNATIONAL BASKETBALL REFERENCES

FIBA INTERNATIONAL  
PERFORMANCE  
LEVEL

*Olympic Basketball  
Tournaments, Paris 2024*

*Paralympic Basketball  
Tournaments, Paris 2024*

*FIBA World Cup 2023*

*FIBA EuroBasket 2022*

*Pan American Games/  
ParaPan AM games 2019*

*FIBA Eurobasket 2017*

*FIBA World Championships  
men U19, Cairo Egypt 2017*

*African Basket League,  
Nigeria, Gabon 2017*

*Euroleague Spain, FC Real  
Madrid, 2016*

*Afrobasket 2015, Palais de  
Sport, Yaounde Cameroon  
Commonwealth Games 2014,  
Glasgow, United Kingdom*

*Paralympics 2014, QE Park  
London United Kingdom*

*Singapore Youth Olympics  
2010, Singapore*

*EuroBasket 2009, Spodek  
Hall, Katowice Poland*

*Euroleague 2005, Olimpiysky  
Complex CSKA, Moscow  
Russia*

*Eurobasket 2005, Belgrade  
Arena, Belgrade Serbia*

*Olympic Games 2004, Athens  
Greece*





## FIRST-CLASS SPORTS FLOOR SYSTEM FOR FIBA

Junckers will provide first-class hardwood sports flooring for FIBA's flagship competitions through to 2028, counting:

- EuroBasket 2025
- Women's Basketball World Cup 2026
- Basketball World Cup 2027
- The Olympic Basketball Tournaments 2028



GLOBAL SUPPLIER





# JUNCKERS WOODCARE

## ENHANCING THE SIMPLICITY OF MAINTENANCE

Junckers sports floors are designed for durability and ease of maintenance. Pre-finished with multiple coats of high-performance polyurethane lacquer, the floors are ready for use from day one and require minimal upkeep. To make maintenance even simpler, Junckers offers a dedicated range of woodcare products, developed in-house to perfectly complement our solid hardwood floors. These tailored solutions ensure that Junckers floors remain beautiful and functional for years to come, even in high-traffic sports facilities.

### COMPREHENSIVE MAINTENANCE SOLUTIONS FOR JUNCKERS SPORTS FLOORS

When maintenance is required, Junckers provides the essential products needed for optimum care. Designed and manufactured in-house, our maintenance products ensure the highest quality and performance characteristics, meeting the demands of athletic activities and high-traffic sports facilities.

### DAILY AND ROUTINE CLEANING

- Keep the floor clean by sweeping regularly and mopping with a mild soap solution. For best results, we recommend using **Junckers Floor Cleaner**, which is specially formulated to protect the lacquered surface.
- For areas with grease residue, use **Junckers Neutralizer** to restore slip resistance and ensure player safety.
- Handball activities can leave resin residues on the floor. These can be effectively removed using **Junckers Resin Remover** without damaging the surface.

### REFRESHING THE FLOOR'S FINISH

Inspect the surface regularly and refresh the finish as needed with a light screening and a single coat of lacquer. We recommend using **Junckers HP800 Sports Floor Lacquer**, which is specially formulated for optimum adhesion to the existing surface. This quick process can be completed in one day and helps prevent the need for more intensive restoration, keeping the floor in excellent condition.

### COMPLETE RESTORATION

For floors with significant wear and tear, a complete restoration may be necessary.

- Junckers sports floors can be sanded down to bare wood up to 8-10 times, providing a fresh start and extending the floor's lifespan significantly.
- With regular refreshing, the need for full sanding is rarely required, saving time and resources.

### EXTEND THE LIFE OF YOUR FLOOR WITH A MAINTENANCE PROGRAMME

We recommend establishing a service agreement with a professional floor finisher who will check the condition of your floor on a regular basis. A well-devised maintenance programme will extend the life of the floor.

*Contact us to learn more about our woodcare solutions and how we can support your maintenance programme. wood is rarely necessary.*





# JUNCKERS MAINTENANCE PRODUCTS ENSURE THAT YOUR SPORTS FLOOR STANDS THE TEST OF TIME



## SPORT CLEANER

Universal cleaner for sports floors. It dissolves dirt effectively and is perfect for surfaces where frequent cleaning is necessary.



## SPORT RESIN REMOVER

Water-based product designed for cleaning resin off floors.

## JUNCKERS SPORTS FLOOR LACQUER



HP800 Sport is a premium, two-component, water-based 100% polyurethane lacquer designed for very high-traffic sports floors. It is ideal for both new and fully sanded floors as well as for recoating previously sealed surfaces.

- FIBA approved for use on sports floors where basketball is played at competition levels 1 and 2.
- Complies with the surface requirements of EN 14904 for multi-purpose sports floors.
- Carries the Danish Indoor Climate label. A product with this label has undergone extensive volatile emission and odour tests to ensure that the product does not contain any chemical substances that diversely affect the indoor air quality



# CUSTOMIZE YOUR SPORTS FLOOR WITH LINE MARKING AND LOGOS

A sports floor is more than just a playing surface—it's a reflection of the energy, spirit, and identity of the games played upon it. With Junckers, you can customize your floor to stand out both visually and functionally.

## CUSTOM LINE MARKINGS AND LOGOS

Line markings define the framework of the sport, while bespoke club logos create a unique identity for your facility.

Junckers' HP Sport Linemarking paint is available in a wide range of colors, and custom shades can be mixed to match your branding or team identity. Combined with our HP800 Sport Floor Lacquer, you get a complete and durable solution, perfect for both everyday use and high-profile events.



## PRE-PAINTED FLOORS FOR PRESTIGE EVENTS

Junckers has been the trusted supplier for some of the world's most prestigious events, including:

- The 2024 Olympic Basketball Tournament
- The Basketball World Cup
- EuroBasket

Our pre-painted portable floors with custom designs have set the stage for unforgettable moments, showcasing both durability and visual excellence.

## CREATE A MEMORABLE EXPERIENCE

Transform your sports floor into a centerpiece that enhances the player and spectator experience. Whether it's bold, vibrant colors or intricate designs, Junckers ensures your floor performs beautifully and leaves a lasting impression.

RAL-1021  
YELLOW

RAL-3027  
RED

RAL-5005  
BLUE

RAL-6029  
GREEN

RAL-9005  
BLACK

RAL-9001  
WHITE

NORDIC





# SPORTS FLOORS FOR UNDERFLOOR HEATING

Junckers' sports floors are guaranteed for use with underfloor heating.

FEEL THE WARMTH, ENJOY THE COMFORT

The beauty of a Junckers solid hardwood floor is a natural partner for the reassuring comfort of underfloor heating.

Junckers wooden floors have for many years been recognised by clients, architects and the heating industry as the only type of solid hardwood floors on the market so stable that they can be guaranteed for use with underfloor heating. This has been a fact for almost 30 years.

With a heritage in hardwood floors which goes back to the 1930's and drawing upon a long Danish tradition of high quality wood products, Junckers is the only wood floor manufacturer with the knowledge and experience to manufacture solid boards which can be used in this way.

This is achieved by drying the timber in a very uniform and precise way and by manufacturing the boards to the closest machining tolerances.





# LET US HELP WITH THE GAME PLAN FOR A WINNING PROJECT

Every successful project starts with a solid game plan and the right team to execute it. At Junckers, we take on the role of your strategic partner, ensuring that every step of your journey is carefully planned and flawlessly executed.

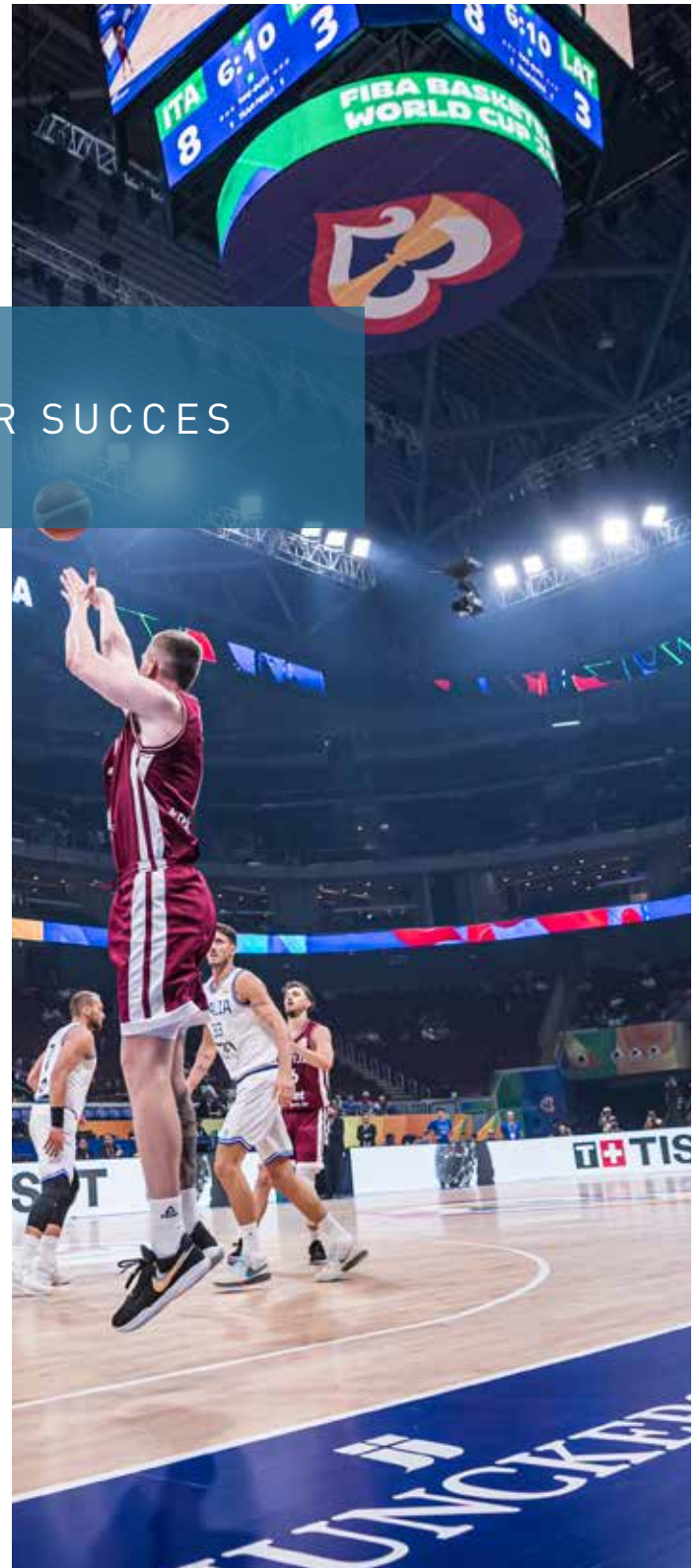
LET'S PLAY TOGETHER FOR SUCCESS

With Junckers Project Service, you'll have a dedicated technical expert assigned to your project, acting as your guide from the initial planning phase through delivery and beyond.

Like a trusted coach, we provide the insight and support needed to minimize risks, streamline processes, and ensure you achieve top-quality results—on time and within budget.

LET US HELP YOU  
EXECUTE THE PERFECT  
GAME PLAN FOR YOUR  
PROJECT

Contact your local sales manager today to learn more about Junckers Project Service.



# WHY JUNKERS

## LOCAL OFFICE AND STOCK FOR FAST DELIVERY

## OWN-PRODUCED WOODCARE RANGE

Junckers manufactures its own line markings, oils, lacquers, and cleaning products, designed specifically for our solid hardwood floors, ensuring durability and long-term performance.

## SHORTER INSTALLATION TIME

Junckers floors come prefinished with the highest quality lacquer directly from the factory, reducing installation time and project downtime. Factory-applied lacquer ensures superior quality compared to on-site applications, as the process is carefully controlled. Additionally, our solid hardwood floors allow for larger panels to be installed at once, further speeding up the process without compromising on quality.

## LOWER LIFETIME COST

Compared to synthetic options, Junckers floors are more cost-effective over time, requiring fewer replacements and offering superior performance and sustainability. For more information, please contact us for our whitepaper about this topic.

## SUSTAINABILITY AND LONGEVITY

**Eco-Friendly Flooring:** Junckers floors are a low embodied carbon option, significantly reducing a project's carbon footprint. Wood naturally sequesters CO2 during its growth, actively mitigating global warming, and retains the carbon for decades, making it an environmentally responsible choice. Our Environmental Product Declarations (EPDs) provide verified data on the environmental impact of our products, based on comprehensive Life Cycle Assessments (LCAs) that evaluate every stage—from raw material extraction to disposal.

Junckers' floors meet European standard EN 15804 and are verified by ISO 14025. With a 60+ year lifespan, Junckers floors require fewer replacements, reducing demand on natural resources and minimizing waste compared to synthetic alternatives.

## AREA ELASTIC FLOORS FOR ATHLETE SAFETY

Junckers sports flooring solutions are designed with area elastic systems that disperse shock and vertical deformation over a wide area. This innovative design reduces the risk of injuries and enhances athlete performance, making it a safe and reliable choice for various activities.

## RECOGNIZED BY INDUSTRY LEADERS

Our A3 and A4 systems, approved by the Department for Education (DfE) FIBA, Basketball, handball (IHF).



# HOW WE CAN SUPPORT YOU



## A WORKLOAD CALCULATION REPORT:

Tailored calculations to assess the floor's workload and ensure optimal performance.



## REFERENCELIST FOR INSPIRATION:

Explore completed projects for ideas and reassurance.



## SAMPLES:

See and feel the quality of our flooring options firsthand.



## CERTIFICATES:

Access certifications that verify quality and compliance.



## TECHNICAL DATASHEETS:

Comprehensive data for informed decision-making.



## ENVIRONMENTAL PRODUCT DECLARATIONS (EPDS):

Transparent documentation of environmental impact.



## NO-OBLIGATION QUOTE:

Receive a tailored quote without any commitment, ensuring transparency and flexibility for your project.

THE RIGHT SUPPORT MAKES  
ALL THE DIFFERENCE

Let us help you bring your project to life with precision, quality, and care.



# JUNCKERS

Performing on Danish design

