



FIT FOR PURPOSE

NUMBER ONE

SPECIFIED SPORTS
FLOOR IN THE UK
FOR THE PAST
25 YEARS


JUNCKERS
WINNING SPORTS FLOOR SOLUTIONS

SylvaSport Beech

SylvaTech Beech

SylvaSport Maple

THE NUMBER ONE SPORTS FLOOR

- **SOLID OR ENGINEERED. THE WEAR LAYERS ARE NOT THE SAME. A SOLID BOARD CAN LAST FOUR TIMES LONGER THAN AN ENGINEERED BOARD.**

Solid boards do last longer, simply because an engineered board has a thinner hardwood wear layer. After only two sandings the hardwood veneer on an engineered board is so thin that it will split or splinter leaving the softwood inner layer as can be seen in the enlarged sectional photos. This

reduces the life of the floor, as the floor becomes more susceptible to indentations and damage.

With a solid board, this problem does not exist, even after it has been sanded past the dovetail joint. Because it is all solid wood, it will not fray off or splinter.

- **BEECH AND MAPLE ARE THE TRUE SPORTS FLOORS**

They have been in use for decades all over the world, because their inherent grain structure is strong. Oak is unsuitable for high impact sports use, as its

surface frays under the tensile forces imposed upon it. Retractable seatings loads are never a problem on a Junckers floor.

- **STABILITY**

Solid boards do not cup, curl or distort in normal conditions. All types of timber floors, both engineered and solid, expand and contract throughout the year. If the building is dry, and stays within the normal range of humidity then there is no difference between a solid board and an engineered one. Some engineered board manufacturers would lead us to believe that engineered boards are far more tolerant to large

differences in humidity it is in fact the other way around, especially in very dry conditions. Solid hardwood never de-laminates.

When solid boards are installed the installer will leave small expansion gaps within the floor and so does not just rely on perimeter expansion gaps. This cuts down on the creaking noise that engineered floors may suffer from when they expand and contract.

- **JUNCKERS SOLID HARDWOOD BOARDS ARE GUARANTEED FOR USE OVER UNDER FLOOR HEATING**

Solid Junckers boards are still the most commonly specified hardwood surface in sports and education halls – the market knows what is most reliable as it is tried and tested. Junckers supplies approximately 100,000 m² floors per annum over UFH and has done so for over 20 years – without problems.

There have been numerous cases where engineered boards have been affected by under floor heating, so much so that TRADA has decided to fund a test rig to test engineered boards over UFH.



A SOLID WOODEN FLOOR CAN BE SANDED SEVERAL TIMES AND THEREFORE HAS A LONG LIFE WHEREAS AN ENGINEERED FLOOR CAN ONLY BE SANDED A FEW TIMES BEFORE THE WEAR LAYER IS GONE.

■ MAINTENANCE

Both solid and engineered boards are hardwood and have similar sealed finishes, which are designed to wear under normal use. The maintenance is the same with both products. The surface needs to be resealed as often as is required by the use of the floor. Junckers pre finished boards are sealed with a 100% pure polyurethane air dried seal which gives it its unique appearance. Our factory seal is tough and flexible and has a longer life than most UV lacquers,

which tend to be more brittle and prone to cracking. With some UV lacquers it can be difficult to reseal.

Incidentally the ends and edges of the Junckers boards are wax edge sealed to give better water protection and to minimize side bonding when extra lacquer coats are applied, something which can cause an engineered floor to split.



■ PERFORMANCE

Junckers has led the way in providing sports floors here in the UK and Ireland for over 25 years - we are the market leader. We offer a full range of high quality and multi-purpose floors within our range. All our floors conform to BSEN14904:2006 and are Sport England and Sport Scotland approved.

■ GUARANTEES

The JunckerCare scheme is unique along with the Junckers Approved Contractor scheme. Junckers, with its JunckerCare scheme offers a solid 25 year lifetime warranty on the manufacture, installation and maintenance of its floors.



Junckers is
dependable, reliable
and affordable
– so consider the real
differences between solid
hardwood floors and engineered
floors – and not just the myths.

• SUPPORT TO THE SPECIFIER

Junckers Technical sales managers and technical staff can supply NBS specifications to help you specify our flooring for your project. Junckers specifications are also available on NBS Plus.

We also operate with RIBA to offer RIBA approved Core Curriculum CPDs. Junckers Technical sales managers and technical staff present a choice of four CPDs.

• ENVIRONMENT

Environment – Junckers is CO₂ positive, all products are responsibly sourced in accordance with EU rules and certification, all production waste is converted into electrical power.



REFERENCES

Manchester Commonwealth Games 2002

Glasgow Commonwealth Games 2014

Crystal Palace National Sports Arena

Lilleshall Sports Arena

Loughborough College Sports Halls

Handball Arena London Olympic games 2012.

Headley Court Rehabilitation Center – and
2 other Help the Heroes centres fitted with
Junckers floor

Wimbledon Racquets and Fitness Club

Regis NIKE Sports Centre – London

RADA

London School for Contemporary Dance
– The Place

Trinity College, Dublin

PEC, Queens, Belfast

... and countless schools, leisure
centres, academies and universities
all over the UK and Ireland.

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