

# Reflex Multisport Floor

reflex  
sports



# About Reflex Sports



The mark of responsible forestry

SA-COC-002206

1996 Forest Stewardship Council A.C.



**Reflex Sports Ltd are a specialist company dedicated to the design, testing and supply of sports floors within the U.K.**

**With over 25 years of experience in the flooring industry, Reflex can provide you with guidance, expertise and support to ensure you get the floor you deserve.**

Reflex offer a range of solutions that not only meet your aesthetic requirements but can promise to be of the highest quality and tested to the highest industry certifications.

In conjunction with expert manufacturers, Reflex bring you experience, durability, innovation, beauty and design.

Running, bouncing, spinning, twisting and turning is generally good news for your body. But it can also result in sprains and torn ligaments. Shoes play an important part in reducing the strain on knees, ankles and backs. But equally important is choosing the right floor – a floor with the right kind of resilience, yielding and resisting when it should.

Reflex sports floors are specially designed for this. A result of long term research, they combine excellent energy-absorbing qualities with durability and good looks. Reflex floors create an optimal surface for all types of sports.

**Reflex Sports are dedicated to sourcing materials from manufacturers with strong environmental policies.**

All of our suppliers have PEFC or FSC certification.

We firmly believe that we have a responsibility to provide a sustainable product range.

Our multi-layer sports flooring makes exceptional frugal use of limited natural resources in comparison to solid wood. The use of hardwood is limited to the top layer and recognises that the use of slower growing hardwood below the tongue and groove is a waste of a valuable and limited natural resource.

...even on a solid wood product it is impossible to sand down beyond the tongue and groove.

**Reflex Sports are PEFC & FSC certified and can offer chain of custody on our timber products as required.**



## Guaranteed.... from start to finish

**Reflex can provide a total solution for your project.**

We design, test, supply and can install our range of sports flooring so we can guarantee you get the complete package. We pride ourselves in offering a total service; with our technical team providing support through the duration of your project.

We tailor our service based on each individual requirement so we can ensure you get the right floor for the right price.

# Multisport Floor Functionality & Beauty

**Safety standards, technical certification and environmental accreditation all play an important part in the buildings of the future.**

But with facilities needing to cater to multi-functional use how can you please all the people all the time?

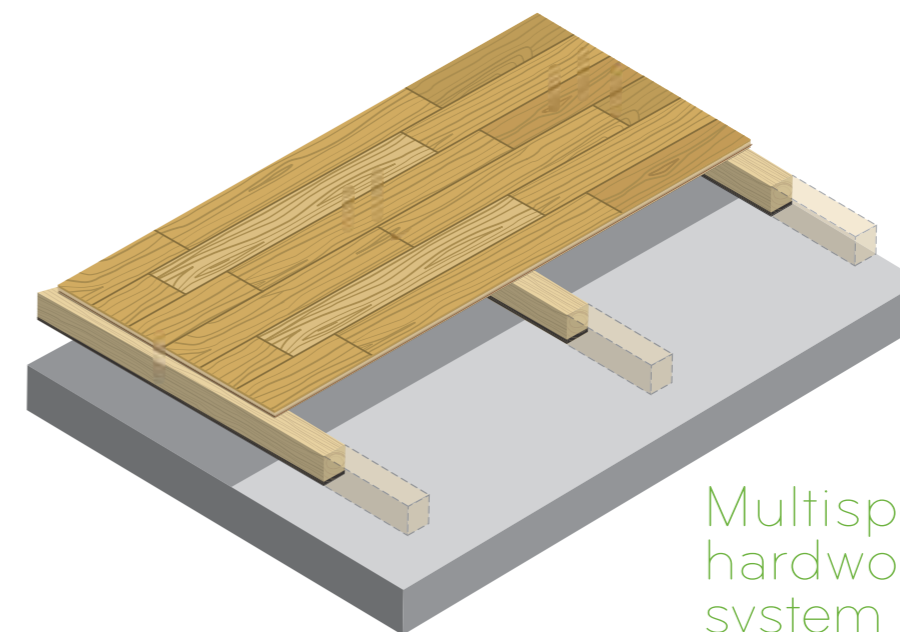
Activity can mean very different things to people.

Public buildings, sports centres, schools, church halls...they all need to be able to cater to many different requirements.

A school may need their facility to cater for their children during the school day but perhaps they open their doors to exercise classes at night, sports clubs or matches during the weekend or exams during term time.

For this reason, Reflex have designed a multi-purpose flooring solution which meets the highest technical standards and is aesthetically beautiful but also allows for a range of activity as diverse as Yoga, PE classes, high impact aerobics, school assemblies or professional athletes out there to win. Reflex Multisport is designed for young and old alike.

Our experienced technical team can advise on the recommended solution for your project, from bleacher seating to sports lining and everything in between.



Multisport is a resilient hardwood flooring system laid onto battens.



# Technology & Facts

01

02

03

04

- 01 Board Thickness 21mm
- 02 Wear Layer 4mm  
– Available in Oak, Beech, Maple & Ash
- 03 Plywood Back & Header Joints  
– for increased strength
- 04 Treated Softwood Battens

## Multisport Floor.... Designed for life

### 01 Surface

High quality UV-cured polyurethane/acrylic lacquer to withstand wear and tear.

### 02 Hardwood Surface

Available in Oak, Beech, Maple and Ash.

### 03 Engineered for stability

Cross-layer construction designed to create maximum stability and minimal movement. Plywood back and plywood header joints.

### 04 Adaptable to your requirements

Multisport boards can be used with Sportsbat battens or plain battens and Reflex Sports Cradles for uneven subfloors.

## Subfloor Solutions

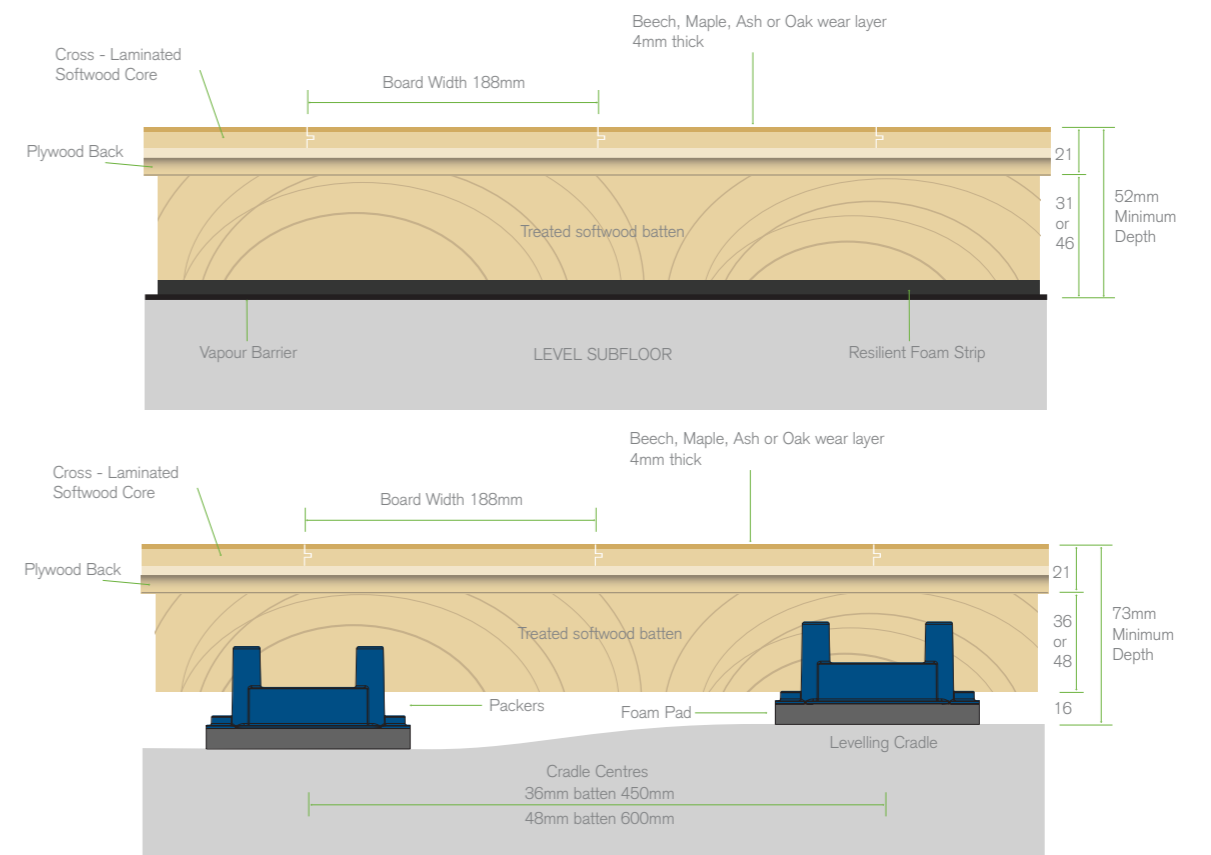
### Sportsbat battens

Reflex Sportsbat battens feature a resilient closed cell foam which is attached to the underside of the batten. This foam aids shock absorption and spring. This type of system is ideal for flat, level subfloors.

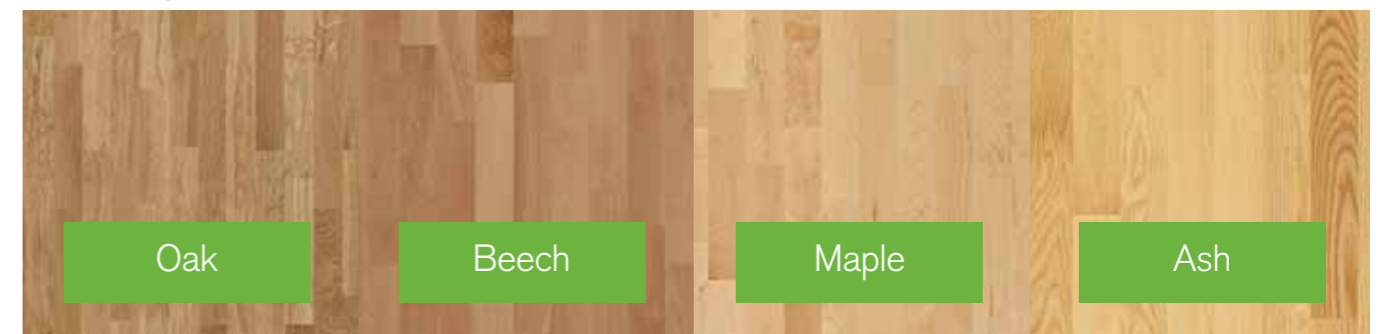
### Reflex Sports Cradles

Reflex cradles are designed to provide a simple new way of levelling flooring battens. They solve the problem of uneven sub floors and varying floor depths by offering two floor heights in one unique cradle.

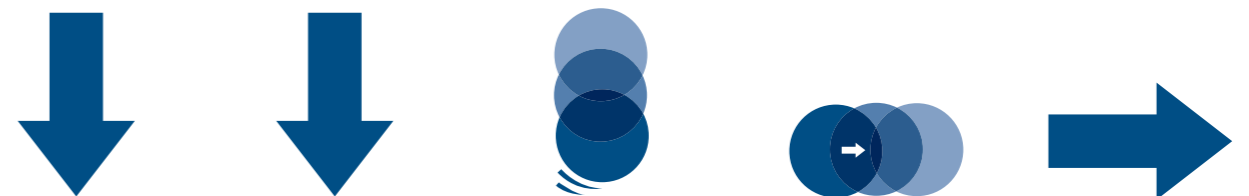
# Multisport Floor Specification



### Surface Specification



Timber is a natural product and is therefore subject to variations in colour and grain. The above pictures, although representative, should be used as a guide only. Samples can be provided.



### EN14904 Test - A4 Category

Energy Absorption	Deformation (mm)	Ball Bounce (%)	Rolling Load	Friction Coefficient
Standard 55-75	Standard 2.3-5.0	Standard $\geq 90$	Standard >1500 N	Standard 80-110
68	2.8	90	OK - No Damage	95

# Why go anywhere else for the perfect floor?

## **Low floor height**

Reflex Activity Flooring

## **Batten systems**

Reflex Multisport Flooring

Reflex Sports Cradle

## **Specialist Dance systems**

Reflex Spring Dance flooring

## **Synthetic surfaces**

Reflex PU

Sports Vinyl

## **Accessories**

Sports Trims

Access Lids

Lacquers

Temporary line tapes

Call us now to receive our FREE architects and  
specifiers pack

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