



# 01

## Reflex Sports Activity Flooring

For further information call  
**01932 563138**

**Reflex Activity Floor is the only timber sports floor that has the absorption material and reinforcements already fitted to the underside of the board to create an all in one solution. This patented system features the Woodloc 5S dry jointing system to provide perfect gap free installation between the boards every time. The result is an even surface with optimal shock protection, counteracting injuries when running, landing or falling during intense activity.**

With a finished floor height of just 30mm Reflex Activity Flooring is ideal for both refurbishment and new build projects. In fact it can be laid over any suitable flat sub floor without the time consuming and complicated construction of floor battens or special fittings. The inbuilt understructure makes Reflex's Activity floor easy to install. It enables rapid

installation on temporary surfaces for competitions, training or displays without any compromise in performance.

Designed for both large and small facilities Activity flooring is classed as an area elastic sports surface. It surpasses the highest standards for this type of surface and is both DIN 18032 PART 2 and EN14904 A4 category compliant. Whether used in performance studios, multipurpose halls or sports halls it provides a safe responsive feel and has a durable finish.

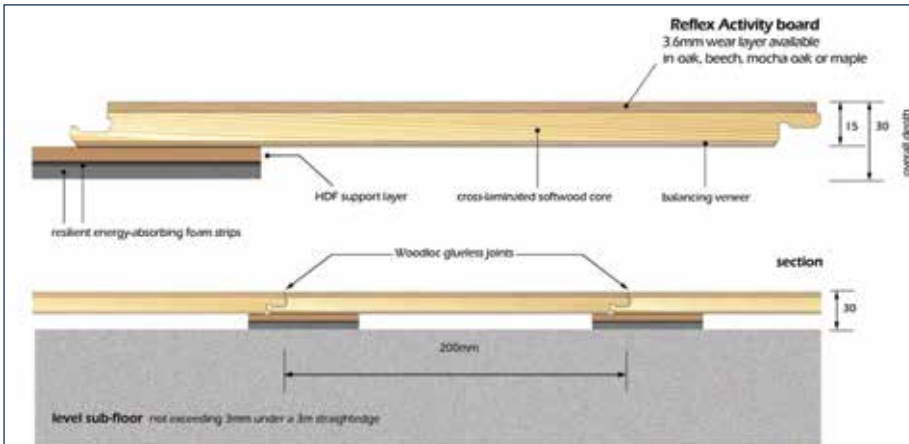
In line with our ethical procurement policy and dedication to sustainability, Reflex's Activity flooring can be supplied with FSC® (Forest Stewardship Council®) Chain of Custody Certification. Please contact us for details.

## The Timber Sports floor with inbuilt performance

**reflex**  
sports

# Technical Specification

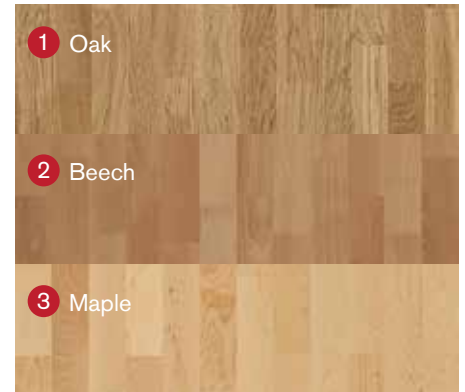
## Reflex Sports Activity Flooring



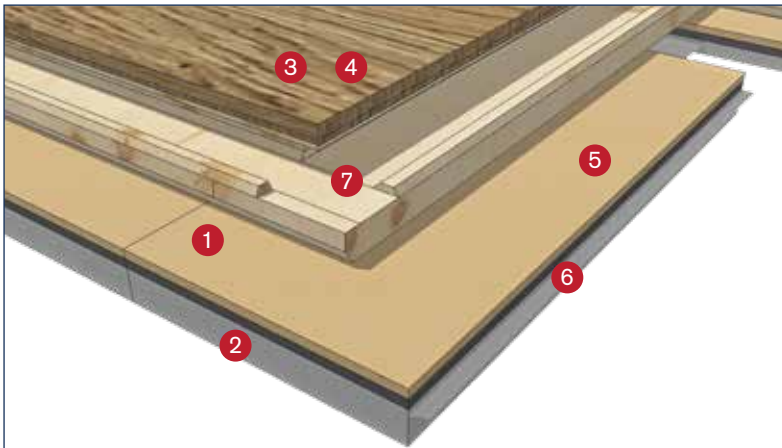
### Reflex Activity Floor System

Reflex Activity Floor is the result of many years of research, perfecting each detail of its construction. The overall aim was to create a floor that benefits both users and owners.

### Reflex Timber



The beauty of timber is that it is a natural product and is therefore subject to variations in colour and grain. The above pictures, although representative, may vary from the colour / grade of the final supplied product. Please call us to request a sample.



- 1 Total thickness 30mm, giving very low construction height.
- 2 Laid without floor battens directly onto a stable and even subfloor.
- 3 Wear layer 3.6mm, can be sanded several times.
- 4 Available in Oak, Beech, and Maple.
- 5 Overlapping pressure distribution with HDF board across joints on long sides and ends.
- 6 Resilient expanded foam for energy absorption and springing.
- 7 Woodloc® joint locks the boards together without glue and gives perfect results.

### Reflex Activity Flooring Spec

DIN 18032 Part 2 Test				
Energy Absorption	Deformation (mm)	Ball Bounce (%)	Rolling Load	Friction Coefficient
Standard >53	Standard >2.3	Standard >90	Standard >1500 N	Standard 0.4/Max 0.6
59	3.8	94	No Damage	0.43

EN14904 Test - A4 Category				
Energy Absorption	Deformation (mm)	Ball Bounce (%)	Rolling Load	Friction Coefficient
Standard 55-75	Standard 2.3-5.0	Standard >90	Standard >1500 N	Standard 80-110
61	4.1	94	No Damage	98

### Product Specification

Length	2423mm
Width	200mm
M <sup>2</sup> /board	0.485m <sup>2</sup>
M <sup>2</sup> /pack	1.94m <sup>2</sup>
M <sup>2</sup> /pallet	66.32m <sup>2</sup>
Kg/board	4.55kg
Boards/pack	4
Packs/pallet	48
Weight/pack	20kg
Weight/pallet	960kg