

# Reflex Activity Flooring



## Innovative Performance

Reflex Activity Floor has the absorption material and reinforcements already fitted to the underside of the board, while the patented Woodloc® system provides perfect joints between the boards. The result is an even surface with optimal shock protection, counteracting injuries when running, landing or falling during intense activity.

Reflex's Activity Floor is easy to install. It can be laid directly on any suitable flat sub floor without the time-consuming and complicated construction of floor battens or special fittings. This also enables easy and fast installation on temporary surfaces for competitions,

training or displays. Available in Oak, Beech, Mocha Oak and Maple, the natural beauty of these wood species means that it's aesthetically pleasing too!

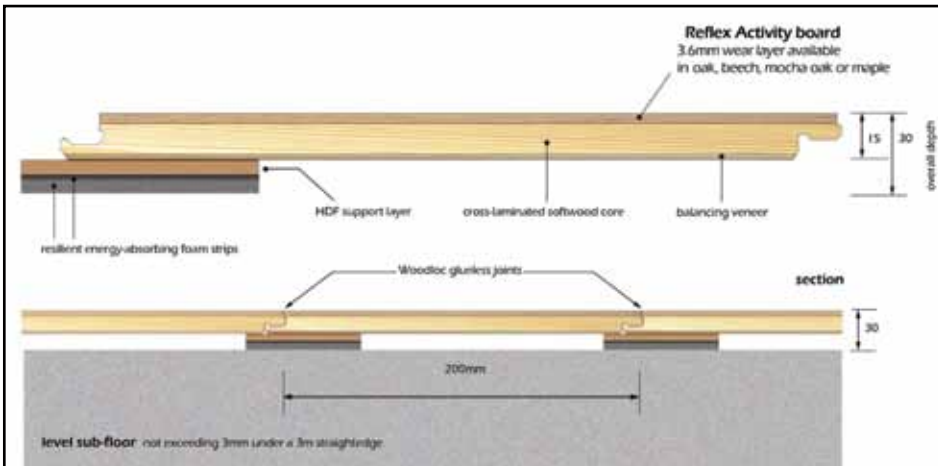
A number of studies show that there is a strong relationship between sports injuries and flooring material.

The Activity Floor offers excellent protection in reaction to sudden, powerful movements – such as starting and stopping quickly.

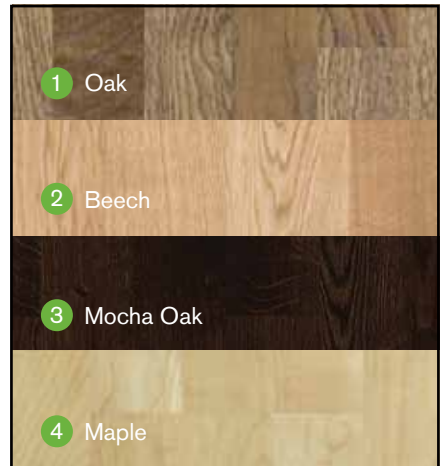
This can significantly reduce the occurrence of sprains and torn ligaments in knees, ankles and backs.

**reflex**  
sports

# Technical Specification Reflex Activity Flooring



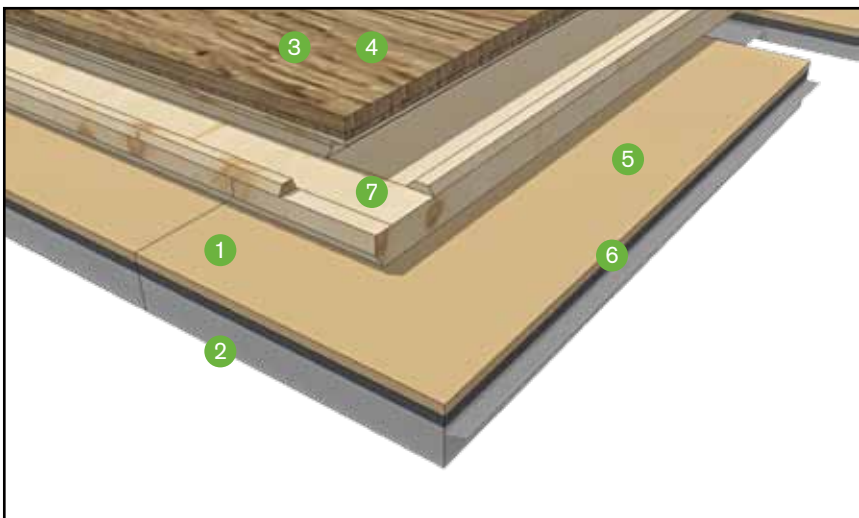
**Reflex Activity Floor System**



**Reflex Timber**

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.

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.



**Reflex Activity Flooring Spec**

- 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, Mocha Oak 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.

## 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	93.12m <sup>2</sup>
Kg/board	4.55kg
Boards/pack	4
Packs/pallet	48
Weight/pack	20kg
Weight/pallet	960kg



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