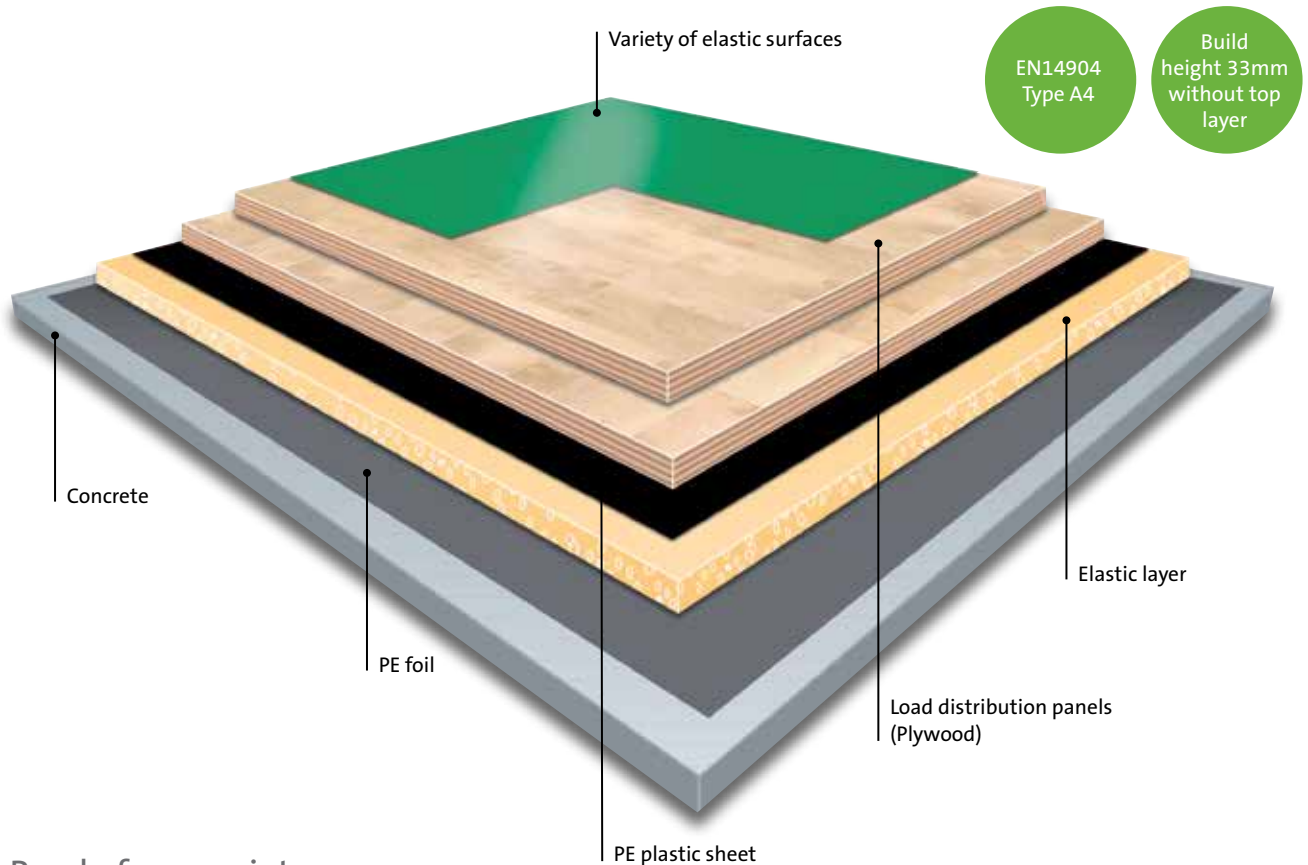




# Elastflex Champion

## A FLOOR THAT FITS ALL

- Low build height



Ready for a variety of elastic surfaces

The Elastflex construction is extremely strong when supported on by the subfloor. It's good for a low build height requirement.

An area-elastic sports floor made up of an elastic layer and load distribution panels of plywood. It is ready for a variety of elastic surfaces such as PVC, Linoleum or Polyurethane.

Can be installed on an even and self supporting subfloor or on top of an existing floor.

### Area-elastic sports floor

USAGE: Sports and multipurpose centres.

PERFORMANCE ACCORDING TO EN14904	SHOCK ABSORPTION	DEFORMATION	FRICTION	BALL BOUNCE	ROLLING LOAD MIN. 1500N
<b>Elastflex</b>					
CHAMPION	Type 4: <b>57%</b>	Type 4: <b>3.3mm</b>	-	<b>96%</b>	<b>OK</b>



# Elastflex Champion

A FLOOR THAT FITS ALL

## Wood species / Grading

Elastflex Champion



## Elastflex Champion Construction Details (from the top to the edge of concrete/subfloor)

Height

<b>Elastflex Champion</b> • Load Distribution Panel, Plywood Birch (BFU 100 C/C) • Load Distribution Panel, Plywood Birch (BFU 100 CP/C)	Panel size: 9 x 1250 x 2500mm = 3.125m <sup>2</sup>	18mm
<b>PE Plastic Sheet</b> Laid out loosely, approx. 100 mm overlapped at the joints	0.05mm per roll 100m <sup>2</sup>	0.05mm
<b>Elastic Layer</b> Laid out loosely, intermittently displaced	VB plates RG90: 15 x 1510 x 2240mm = 3.38 m <sup>2</sup>	15mm
<b>Perimeter boards</b>	15 x 100 x 2500mm	✓
<b>PE Foil</b> (ordered separately)	Special requirement for new buildings: 2 layers of 0.2mm. It is not a moisture barrier, but gives to the floor an extra protection	0.4mm
<b>Construction height</b>		33mm

### Maintenance

We recommend starting a regular system of maintenance from day one. The amount of maintenance your floor requires will depend on how you use and treat it. For more information: [boensport.com](http://boensport.com)

### The environment is at the core of all we do

BOEN hardwood flooring is a product of nature. As a procurer of timber BOEN has an important heritage to maintain. Constant involvement in resource preservation methods, participation in reforestation programmes and the development of alternatives to exotic species shows Boen's dedication towards the environment.

All timber purchased by BOEN is supplied from sources who belong to one or more forestry schemes or are working towards certification.

BOEN Lietuva FSC™ C021510, BOEN Bruk, Norway FSC™ C051117, BOEN UK FSC™ C047288, BOEN Deutschland FSC™ C101713 and BOEN Hardwood Flooring Inc FSC™ C095158 have all been FSC™ certified by the Rainforest Alliance™ to supply FSC™ Mixed 70% and Pure hardwood flooring.



-part of the game!

[boensport.com](http://boensport.com)