

## TECHNICAL DATA

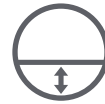
# ELASTFLEX

### CHAMPION

Building height: 33mm  
 Board: 18 x 1250 x 2500mm  
 Format: Plywood Layers  
 CE



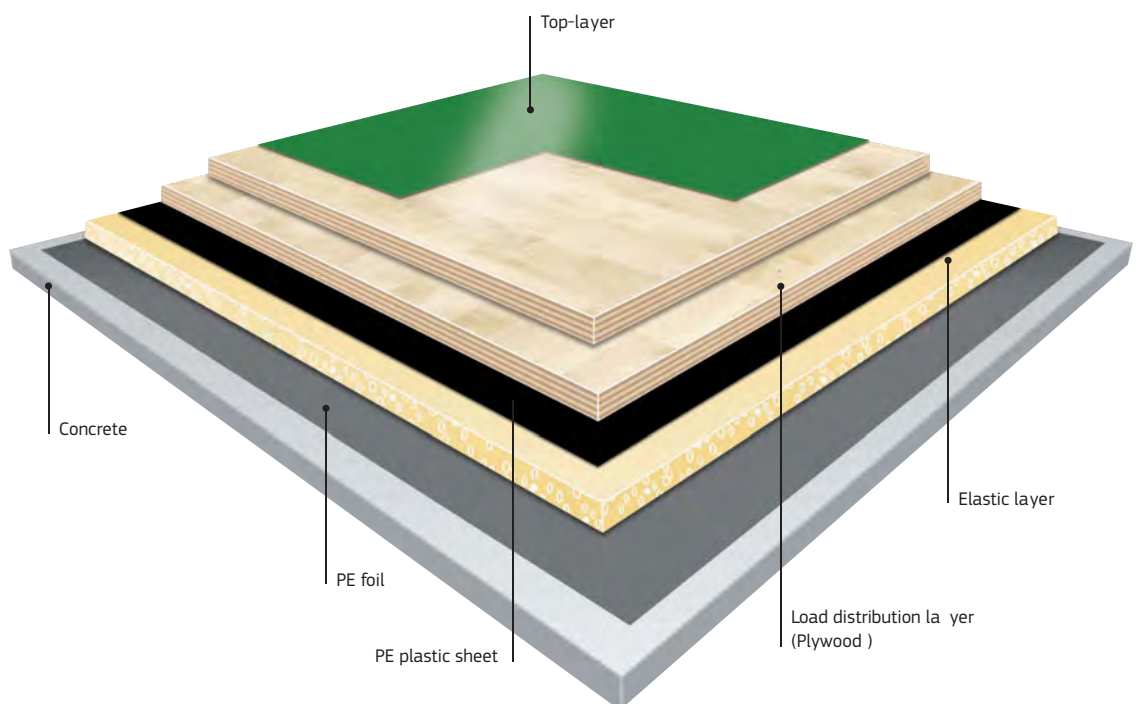
WEIGHT LOAD



LOW FLOOR ELEVATION



SUITABLE FOR ELASTIC LAYER



PERFORMANCE ACCORDING TO EN14904	SHOCK ABSORPTION		DEFORMATION		FRICTION	BALL BOUNCE	ROLLING LOAD
	TYPE 3: ≥ 40% ≤ 55%	TYPE 4: ≥ 55% ≤ 75%	TYPE 3: ≥ 1.8mm ≤ 3.5mm	TYPE 4: ≥ 2.3mm ≤ 5.0mm			
<b>Elastflex</b>	CHAMPION	57%		3.3mm	-	96%	OK



## Wood species / Grading

## Package overview

Champion



Average 15Kg per m<sup>2</sup> based on 350m<sup>2</sup> sports floor, this may vary depending on size of installation.

## 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 Bruk (Norway) FSC™ C051117, BOEN Parkett Deutschland (Germany) FSC™ C101713, BOEN Lietuva (Lithuania) FSC™ C021510, BOEN UK FSC™ C047288, BOEN US FSC™ C095158. [www.fsc.org](http://www.fsc.org), FSC – The mark of responsible forestry.

