

# TECHNICAL DATA

# Boflex

## CHAMPION

(Birch Plywood, BFU 100)  
 Building height: 26mm without top layer  
 Board: 26 x 137 x 2200mm  
 (incl. 5mm Evazote Foam)  
 Format: 15 Ply  
 CE



Weight Load



Low Floor Elevation

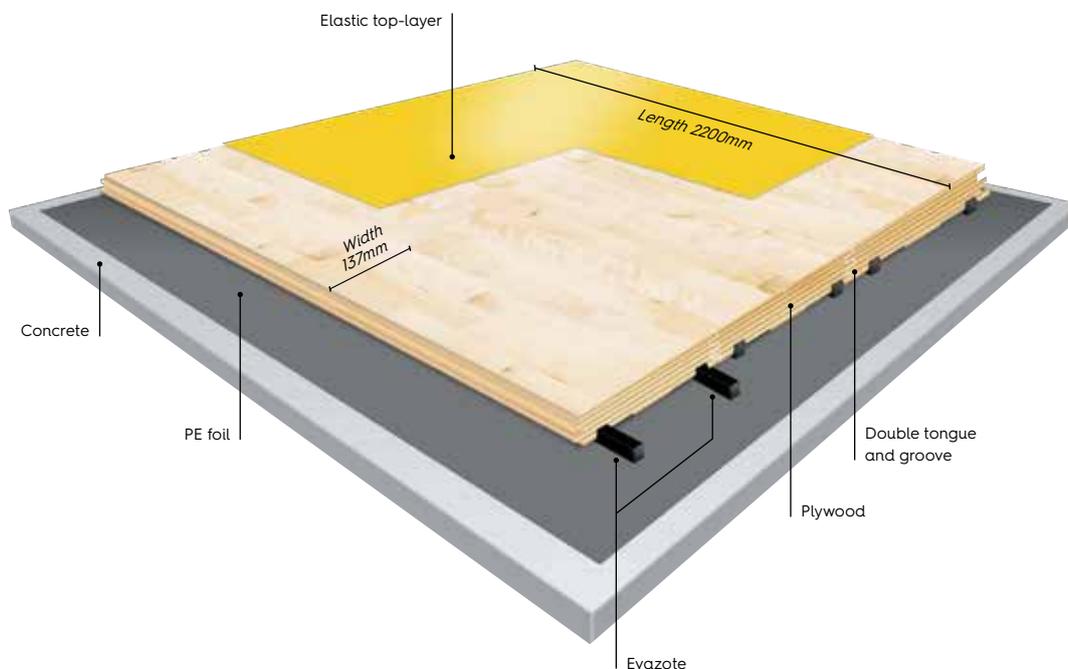


Floor Heating

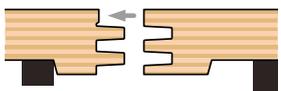


Suitable for elastic layer

- Education
- Arena
- Studio & Gym
- Hotel & Health



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>Boflex</b> CHAMPION		63%		3.2mm	-	92%	OK



Double tongue & groove

Wood species / Grading

Package overview

Boflex Champion



Pack size: 6 boards = 1.81 m<sup>2</sup> (25 kg)  
 Pallet size: 49 packs = 88.69 m<sup>2</sup> (1225 kg)

Supplied: Boflex adhesive and perimeter support strips.

We reserve the right to deliver up to 10 % in lengths from 70cm to 150cm.

Boflex Champion Construction Details (from the top to the edge of concrete/subfloor)		Height
<b>Boflex Champion</b> · Plywood board · 2 strips of Evazote 50 are glued into the board	Boflex size: 26 x 137 x 2200mm  Boflex Champion board 21mm + Evazote 5mm (Board dimensions: 21 x 137 x 2200mm + Evazote dimensions: 8 x 10mm and 11 x 9mm)	26mm
<b>Perimeter strips</b>	4.4 x 22 x 1800mm	✓
<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> (without top layer)		26mm

**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)

**ENVIRONMENT**

BOEN Sport flooring is a product of natural materials. Respect for nature is reflected in our processing and management of raw materials. BOEN constantly seeks methods for processing the raw materials in the most gentle and sustainable manner possible.

FSC™ (Forest Stewardship Council) is a global non-profit organization, which promotes worldwide environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

FSC™-certified products are controlled along the whole supply chain in order to separate it from non-certified wood. They are made from wood sourced from responsibly managed forests and other controlled sources.

The FSC™-trademark ensures that the wood has been harvested in a responsible way for animals, people and the environment. Buying such products helps to save our forests. More information on: [www.fsc.org](http://www.fsc.org).

Read more on [boensport.com](http://boensport.com)

