

# TECHNICAL DATA

# Boflex

## CHAMPION

(Birch Plywood, BFU 100)

Building height: 26mm without top layer

Board: 26 x 137 x 2200mm

Format: 15 Ply

CE



Weight Load



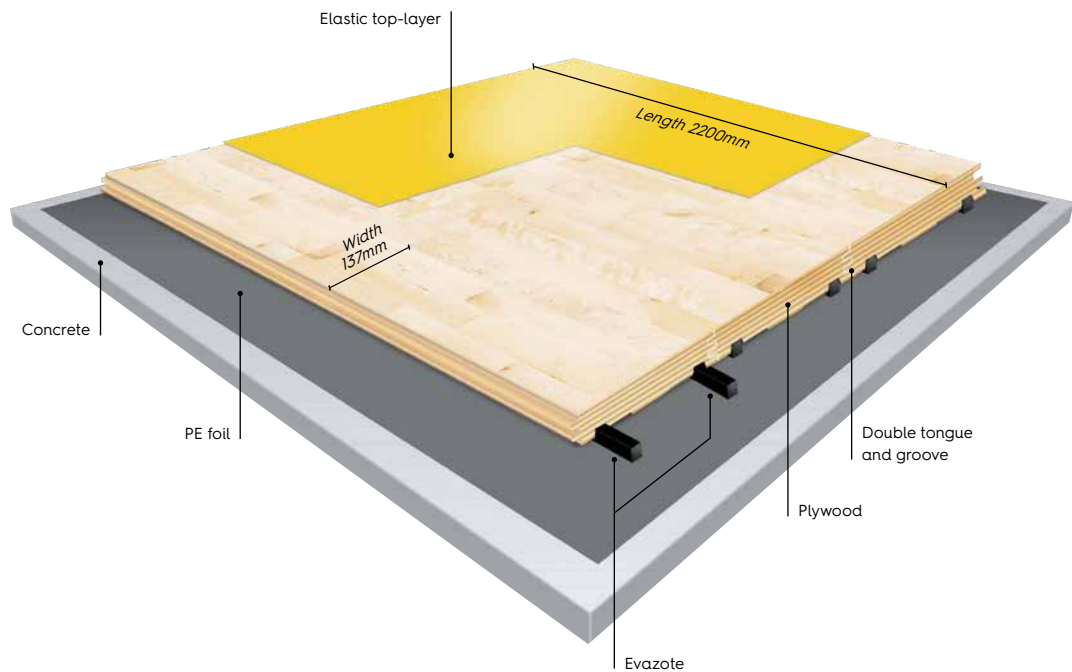
Low Floor Elevation



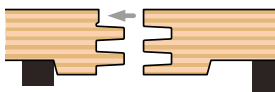
Floor Heating



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>Boflex</b>	CHAMPION		58%		2.6mm	-	93%	OK

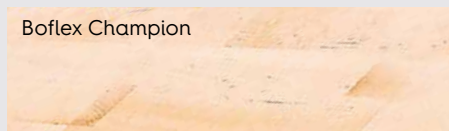


Double tongue & groove

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>	Boflex size: 26 x 137 x 2200mm	26mm
<ul style="list-style-type: none"> <li>· Plywood board</li> <li>· 2 strips of Evazote 50 are glued into the board</li> </ul>	Boflex Champion board 21mm + Evazote 5mm (Board dimensions: 21 x 137 x 2200mm + Evazote dimensions: 8 x 10mm and 11 x 9mm)	
<b>Perimeter strips</b>	4.4 x 22 x 1500mm	✓
<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>		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)

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.

All raw material used in production is sourced from forest areas that are properly managed with a high degree of regeneration. The goal is to ensure that all our raw material is certified. We invest in sustainable production and guarantee a controlled and certified supply chain.

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



BOEN AS  
EN 14904  
DOP 4658



FIBA  
EQUIPMENT  
& VENUE



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