

## TECHNICAL DATA

# Elastflex

### OLYMPIA

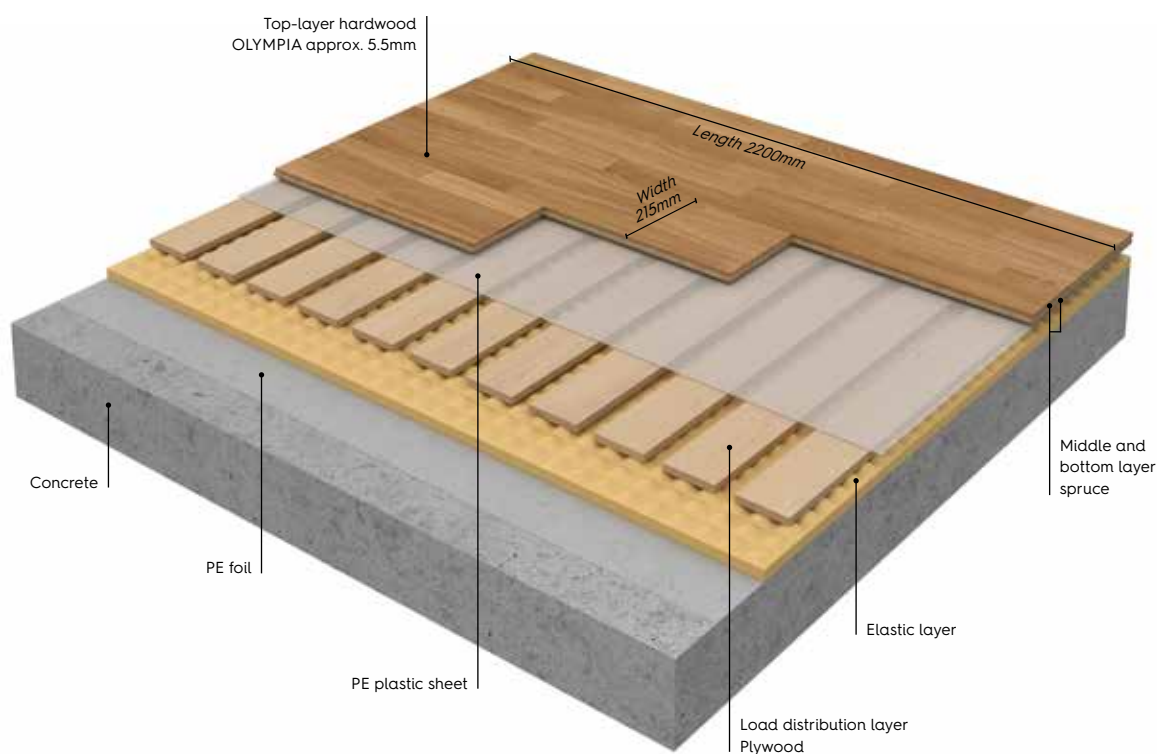
Building height: 50mm  
 Board: 21 x 215 x 2200mm  
 Format: 3-strip  
 €€



Weight Load



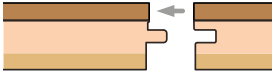
Low Floor Elevation



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> OLYMPIA		61%		2.8mm	104	92%	OK



3-strip



Tongue & groove

Wood species / Grading

Package overview

Ash Sport

Beech Sport

Maple Can. Sport

Oak Sport

Pack size: 4 boards = 1.89 m<sup>2</sup> (21 kg)  
Pallet size: 50 packs = 94.50 m<sup>2</sup> (1050 kg)

We reserve the right to deliver one element as random length in each pack.

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

Height

<p><b>Elastflex Olympia board</b></p> <ul style="list-style-type: none"> <li>· Hardwood top-layer 5.5mm</li> <li>· Middle layer and bottom layer spruce</li> <li>· The board is nailed into the counter floor</li> </ul>	Elastflex board size: 21 x 215 x 2200mm	21mm
<p><b>PE plastic sheet</b></p> <p>Laid out loosely, approx. 100mm overlapped at the joints</p>	0.05mm per roll 100 m <sup>2</sup>	0.05mm
<p><b>Load distribution layer</b></p> <p>According to DIN 68705 part 3. Laid out loosely, intermittently displaced Centre to centre: approx. 157mm</p>	Plywood Birch Stripes (BFU 100 C/C): 9 x 100 x 2500mm	9mm
<p><b>Elastic layer, Corrugated foam</b></p> <p>Laid out loosely, intermittently displaced</p>	VB plates RG200: 20/10 x 1000 x 2000mm = 2 m <sup>2</sup>	20mm
<p><b>Perimeter strips</b></p>	15 x 100 x 2500mm + 5mm blocks	✓
<p><b>PE foil</b> (ordered separately)</p>	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
<p><b>Construction height</b></p>		50mm

**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)

