

## TECHNICAL DATA

# Doubleflex

### OLYMPIA

Building height: 83mm  
 Board: 21 x 215 x 2200mm  
 Format: 3-strip  
 €€



Weight Load



Floor Heating



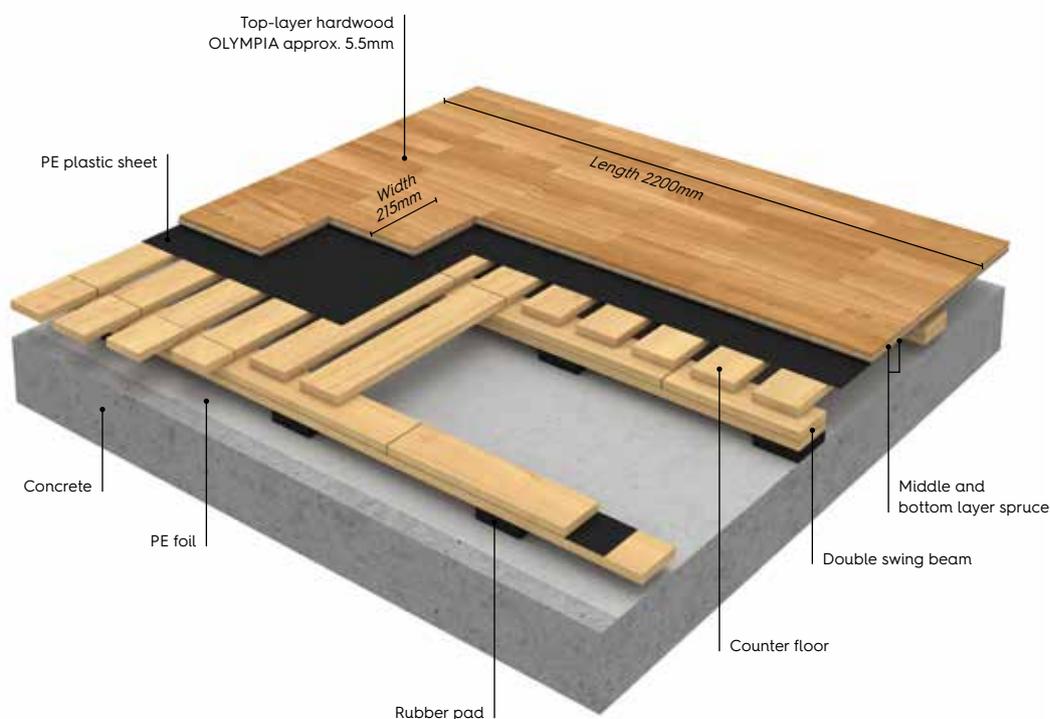
Additional Colour Choice



Uneven Sub-Floor



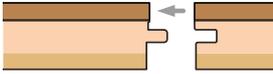
Variable Heights



| Performance according to EN14904 | Shock absorption          |                           | Deformation                   |                               | Friction | Ball bounce | Rolling load |
|----------------------------------|---------------------------|---------------------------|-------------------------------|-------------------------------|----------|-------------|--------------|
|                                  | TYPE 3:<br>≥ 40%<br>≤ 55% | TYPE 4:<br>≥ 55%<br>≤ 75% | TYPE 3:<br>≥ 1.8mm<br>≤ 3.5mm | TYPE 4:<br>≥ 2.3mm<br>≤ 5.0mm |          |             |              |
| <b>Doubleflex</b> OLYMPIA        |                           | 64%                       |                               | 2.5mm                         | 104      | 93%         | OK           |



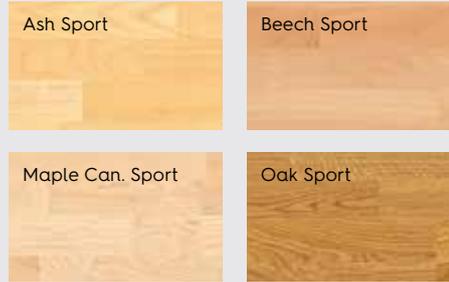
3-strip



Tongue & groove

### Wood species / Grading

### Package overview



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.

| Doubleflex Olympia Construction Details (from the top to the edge of concrete/subfloor)  |   | Height |
|--|---|--------|
| <b>Doubleflex Olympia</b><br>21 x 215 x 2200mm<br>EN 14904   |   | 21mm   |
| <b>Double swing beam</b><br>Pre-fabricated in fixed-length, screwed, with intermediate webs and supporting cushion pads. Laid out in longitudinal direction of the hall. Centre to centre 500mm  |   | 46mm   |
| <b>Counter floor</b><br>In fixed-length, nailed crosswise into the double swing beams<br>Centre to centre approx. 137mm  |   | 16mm   |
| <b>Hardwood toplayer BOEN Sport parquet</b><br><ul style="list-style-type: none"> <li>• With solid wood top layer 6mm thick, tongue and groove nailed into the counter floor.</li> <li>• 6 times pre-factory sealed and UV-hardened with "protect Ultra sealing", which is free of formaldehyde and solvents.</li> </ul> |   | 21mm   |
| <b>PE plastic sheet</b><br>Laid out loosely, approx. 100mm overlapped at the joints  |   | 0.05mm |
| <b>Perimeter support block</b>   | 4mm blocks, packed in sacks   | ✓      |
| <b>PE foil</b><br>(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>   |   | 83mm   |

All planks are made of nordic spruce wood (dimensions: 97/16mm), and are parallel edged, kiln-dried, planed all-over and fabricated in fixed-length.

### 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)



The mark of responsible forestry



[www.realwood.eu](http://www.realwood.eu)