

## TECHNICAL DATA

# Arenaflex ELEVATION

### OLYMPIA

Building height: 75-145mm

Board: 21 x 215 x 2200mm

Format: 3-strip

CE



Weight Load



Floor Heating



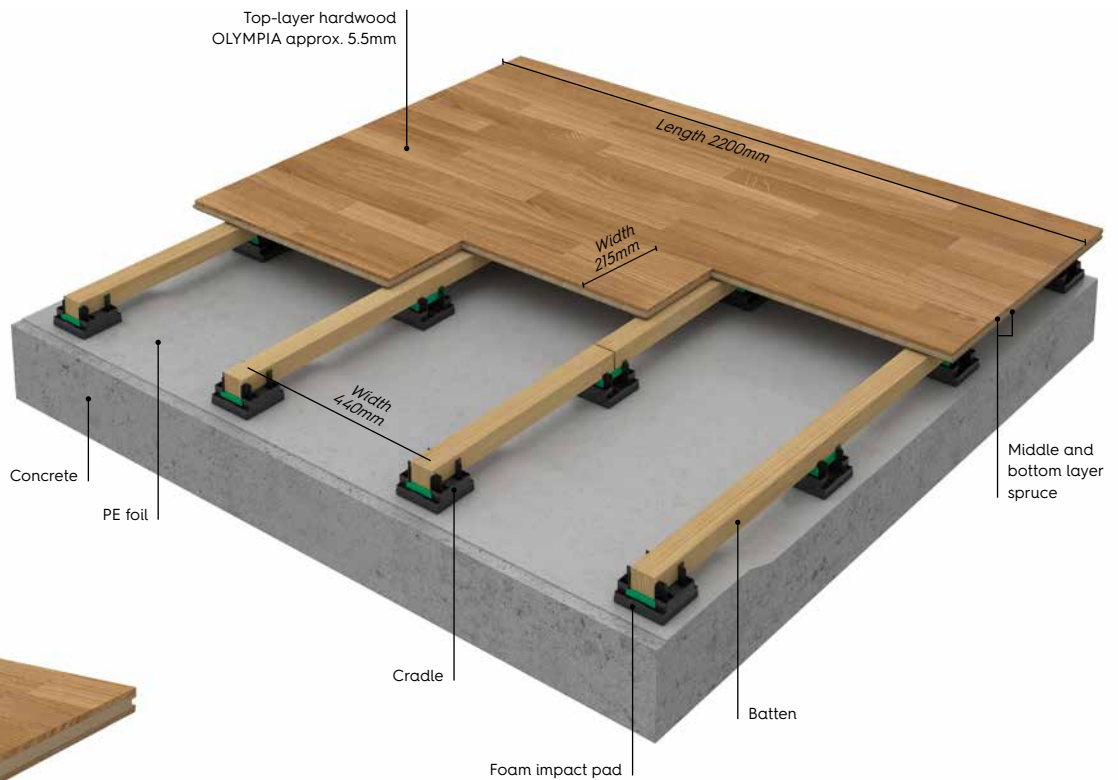
Uneven Sub-Floor



Variable Heights

Education

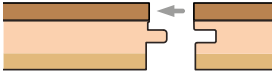
Arena



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>Arenaflex Elevation</b>	OLYMPIA	66%		3.4mm	88	91%	OK



3-strip



Tongue & groove

Wood species / Grading

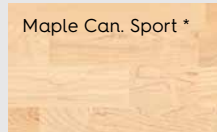
Package overview



Ash Sport \*



Beech Sport \*



Maple Can. Sport \*



Oak Sport \*

\* FSC™ Mix 70%

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

Batten Centres at 440mm  
Batten Calculation = 2.52 lm/m<sup>2</sup> of floor

Cradle Calculation:  
Batten 36mm = Cradle Centre 450mm = 5.6 Cradles/m<sup>2</sup>  
Batten 48mm = Cradle Centre 600mm = 4.2 Cradles/m<sup>2</sup>

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

Height

<b>Arenaflex Olympia board</b> • Hardwood top-layer 5.5mm • Middle layer and bottom layer spruce	Arenaflex board size: 21 x 215 x 2200mm	21	21	21	21	21	21	21	21	21	
	<b>Batten</b> , softwood Batten Centres at 440mm Batten Calculation = 2.52 lm/m <sup>2</sup> of floor	Batten dimension: 36 x 45 x 1800mm Batten dimension: 48 x 45 x 1800mm	36	36	36	36					
<b>Packers</b> (Maximum of 14mm per cradle)	Thickness: 2mm and 6mm									14	
		<b>Cradle</b> Polypropylene Flooring support with a 12mm resilient foam pad built in	E1 - Cradle 90 x 90 x 18mm E1 - Cradle 90 x 90 x 32mm E2 - Cradle 90 x 90 x 47mm E2 - Cradle 90 x 90 x 62mm	18					18		
<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>Minimum construction height</b>	75	89	104	119	87	101	116	131	145

**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.

