

## TECHNICAL DATA

# ELASTFLEX

### OLYMPIA

Building height: 50 mm

Board: 21 x 139 x 2200 mm

Format: 2-strip

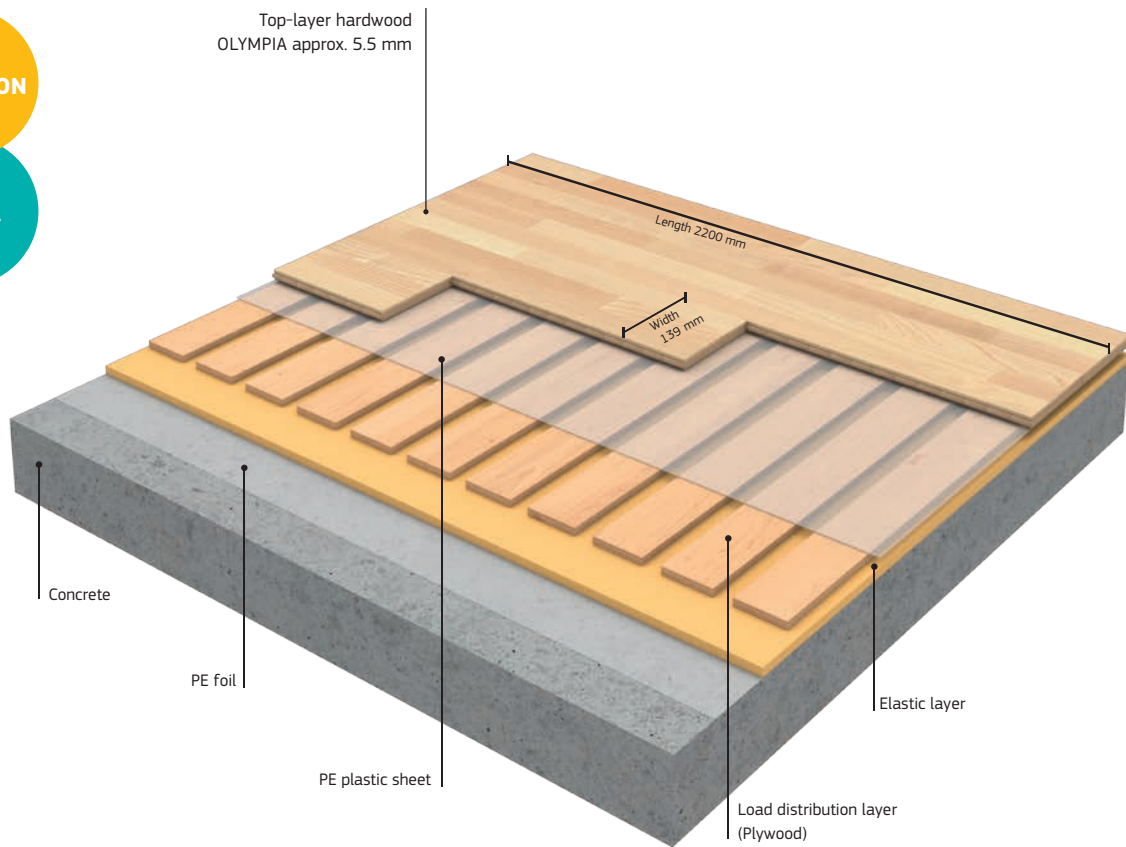
CE



WEIGHT LOAD



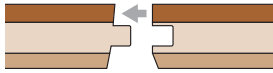
LOW FLOOR ELEVATION



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			
Elastflex	OLYMPIA	59%		3.3 mm	86	95%	OK



2-strip



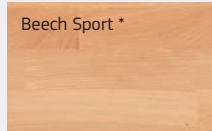
Tongue & groove

Wood species / Grading

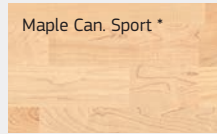
Package overview



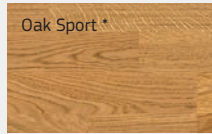
Ash Sport \*



Beech Sport \*



Maple Can. Sport \*



Oak Sport \*

\* FSC™ Mix 70%

Pack size: 6 boards = 1.83 m<sup>2</sup> (21 kg)  
Pallet size: 42 packs = 76.86 m<sup>2</sup> (882 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

<b>Elastflex Olympia Board</b> • Hardwood Top-Layer 5.5 mm • Middle layer and bottom layer spruce • The board is nailed into the counter floor	Elastflex board size: 21 x 139 x 2200 mm	21 mm
<b>PE Plastic Sheet</b> Laid out loosely, approx. 100 mm overlapped at the joints	0.05 mm per roll 100 m <sup>2</sup>	0.05 mm
<b>Load distribution Layer</b> According to DIN 68705 part 3. Laid out loosely, intermittently displaced Centre to centre: approx. 157 mm	Plywood Birch Stripes (BFU 100 C/C): 9 x 100 x 2500 mm	9 mm
<b>Elastic Layer, Corrugated foam</b> Laid out loosely, intermittently displaced	VB plates RG160: 20 x 1000 x 2000 mm	20 mm
<b>Perimeter Strips</b>	15 x 100 x 2500 mm + 5 mm blocks	✓
<b>PE Foil</b> (ordered separately)	Special requirement for new buildings: 2 layers of 0.2 mm. It is not a moisture barrier, but gives to the floor an extra protection.	0.4 mm
<b>Construction height</b>		50 mm

**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.

