

TECHNICAL DATA

ARENAFLEX ELEVATION

OLYMPIA

Building height:

73mm - 143mm

Board: 21 x 139 x 2200mm

Format: 2-Strip

CE



WEIGHT LOAD



FLOOR HEATING



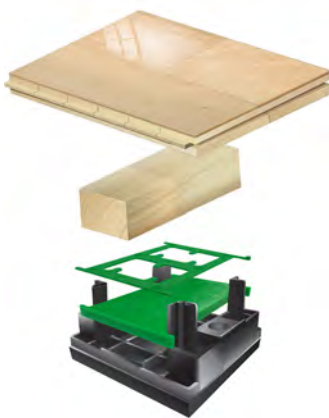
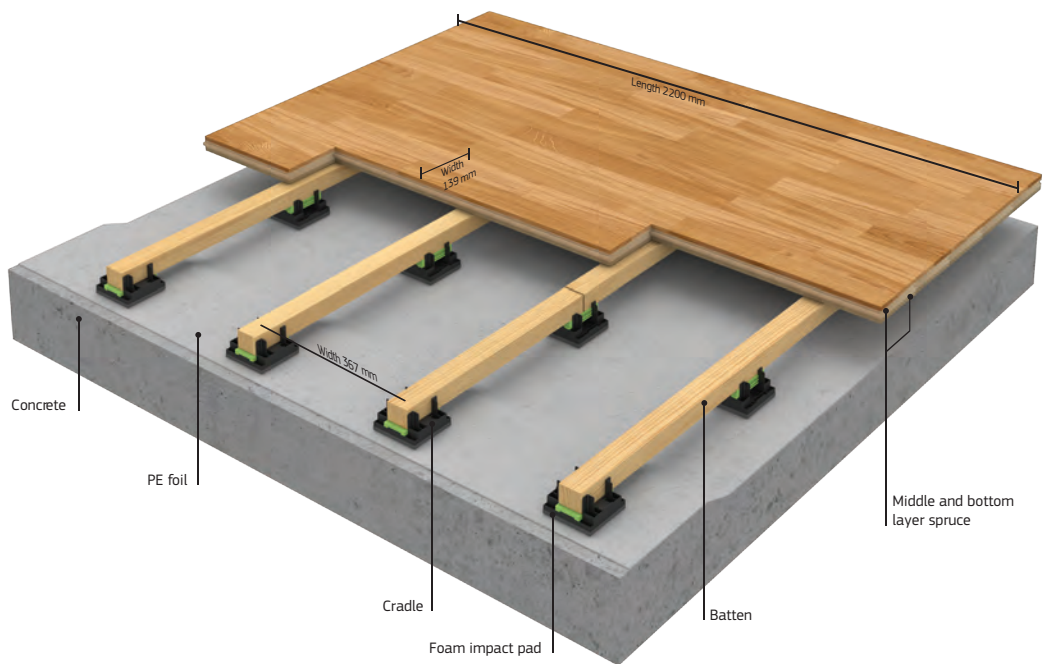
UNEVEN SUB-FLOOR



VARIABLE HEIGHTS

EDUCATION

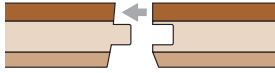
ARENA



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			
Arenaflex Elevation OLYMPIA		65%		2.6mm	86	93%	OK



2-strip

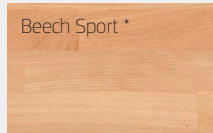


Tongue & groove

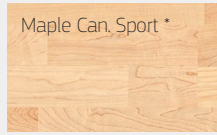
Wood species / Grading



Ash Sport *



Beech Sport *



Maple Can, Sport *



Oak Sport *

* FSC™ Mix 70%

Package overview

Pack Size: 6 Boards = 1.83m² (21kg)
Pallet Size: 42 packs = 76.86m² (882kg)

Batten Centres at 367mm
Batten Calculation = 2.88 lm/m² of floor

Cradle Calculation:
Batten 36mm = Cradle Centre 450mm = 7 Cradles/m².
Batten 48mm = Cradle Centre 600mm = 5 Cradles/m²

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

Height

Arenaflex Olympia Board • Hardwood Top-Layer 5.5mm • Middle layer and bottom layer spruce	Arenaflex board size: 21 x 139 x 2200mm	21 21 21 21 21 21 21 21 21
Batten , softwood Batten Centres at 367mm Batten Calculation = 2.88 lm/m ² of floor	Batten dimension: 36 x 45 x 1800mm Batten dimension: 48 x 45 x 1800mm	36 36 36 36 48 48 48 48 48
Packers (Maximum of 14mm per cradle)	Thickness: 2mm and 6mm	14
Cradle Polypropylene Flooring support with a 10mm resilient foam pad built in	E1 - Cradle 90 x 90 x 16mm E1 - Cradle 90 x 90 x 30mm E2 - Cradle 90 x 90 x 45mm E2 - Cradle 90 x 90 x 60mm	16 16 30 30 45 45 60 60
PE Foil (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
Minimum Construction height		73 87 102 117 85 99 114 129 143

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

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, FSC – The mark of responsible forestry.

