

TECHNICAL DATA

ARENAFLEX ELEVATION

STADIUM

Building height: 75–145 mm

Board: 23 x 139 x 2200 mm

Format: 2-strip

CE



WEIGHT LOAD



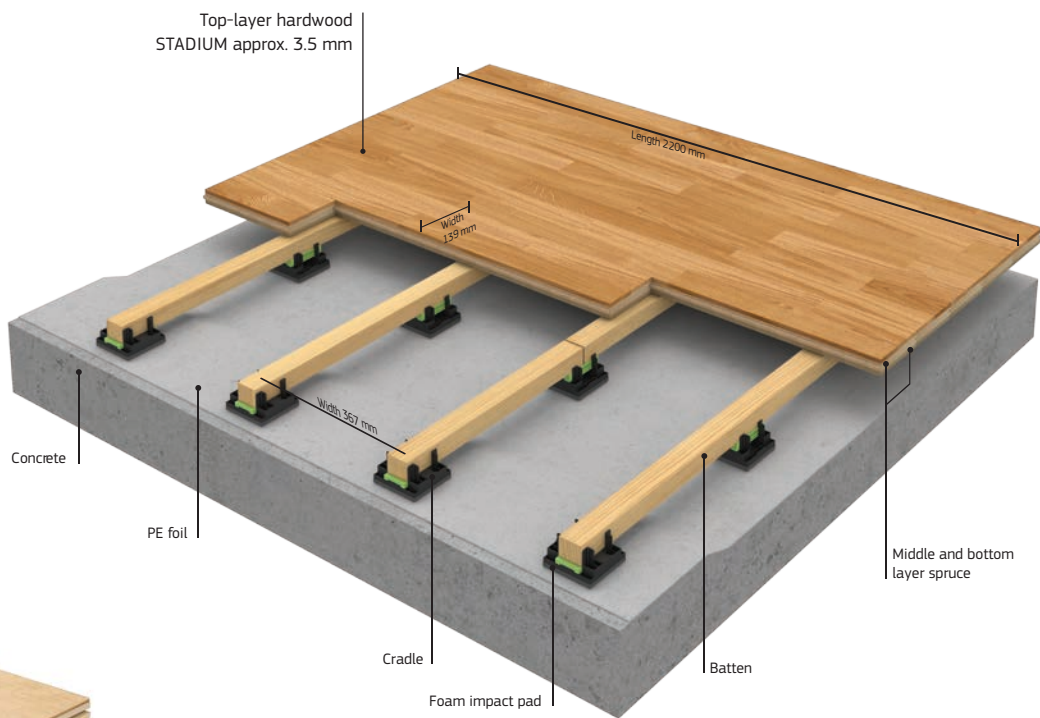
FLOOR HEATING



UNEVEN SUB-FLOOR



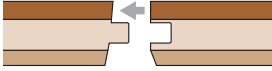
VARIABLE HEIGHTS



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	STADIUM	64%	2,9mm	86	96%	OK	Min. 1500N



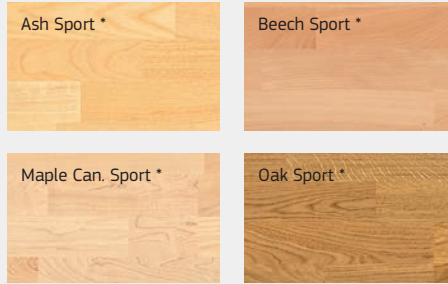
2-strip



Tongue & groove

Wood species / Grading

Package overview



* FSC™ Mix 70%

Pack size: 6 boards = 1.83 m² (21 kg)
Pallet size: 42 packs = 76.86 m² (882 kg)

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

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

Arenaflex Stadium Construction Details (from the top to the edge of concrete/subfloor)		Height									
Arenaflex Stadium Board • Hardwood Top-Layer 3.5 mm • Middle layer and bottom layer spruce	Arenaflex board size: 23 x 139 x 2200 mm	23	23	23	23	23	23	23	23	23	23
Batten, softwood Batten Centres at 367 mm Batten Calculation = 2.88 lm/m ² of floor	Batten dimension: 36 x 45 x 1800 mm	36	36	36	36						
	Batten dimension: 48 x 45 x 1800 mm					48	48	48	48	48	
Packers (Maximum of 14 mm per cradle)	Thickness: 2 mm and 6 mm										14
Cradle Polypropylene Flooring support with a 10 mm resilient foam pad built in	E1 – Cradle 90 x 90 x 16 mm	16					16				
	E1 – Cradle 90 x 90 x 30 mm		30					30			
	E2 – Cradle 90 x 90 x 45 mm			45					45		
	E2 – Cradle 90 x 90 x 60 mm				60					60	60
PE Foil (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									
Minimum Construction height		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

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.

