

TECHNICAL DATA

Arenaflex ELEVATION

STADIUM

Building height: 77-147mm

Board: 23 x 215 x 2200mm

Format: 3-strip

CE



Weight Load



Floor Heating



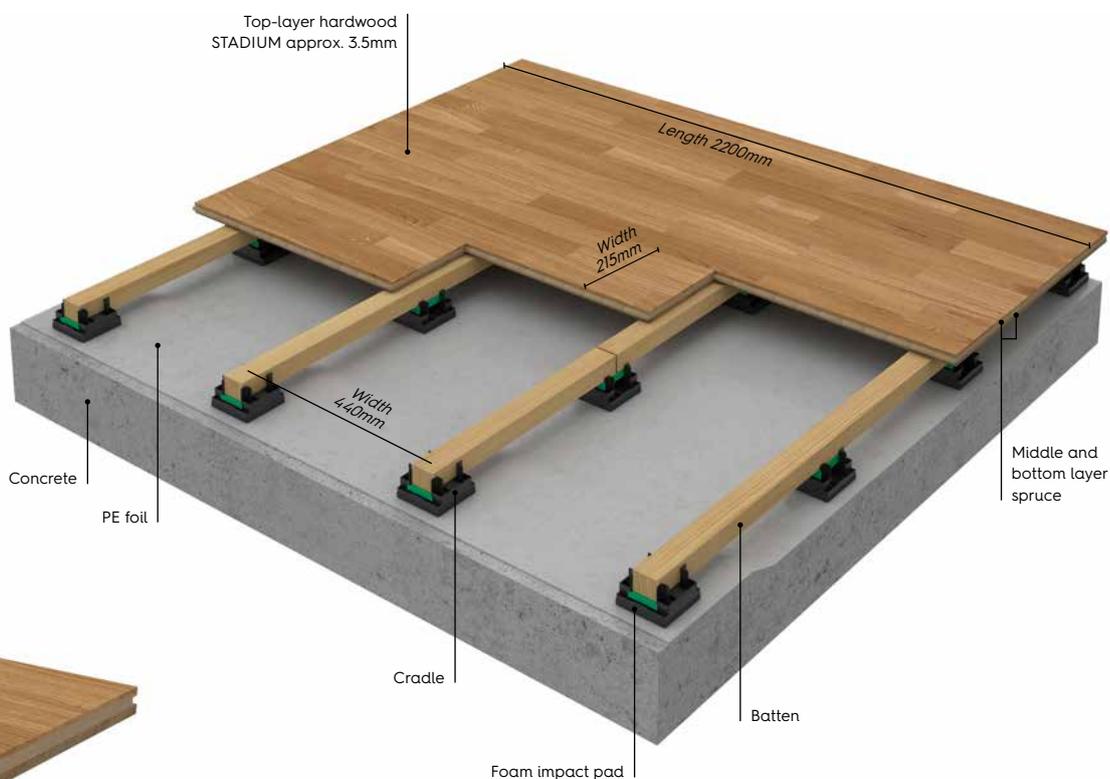
Uneven Sub-Floor



Variable Heights

Education

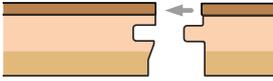
Arena



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			
Arenaflex Elevation	STADIUM	64%		3.1mm	100	93%	OK



3-strip



Tongue & groove

Wood species / Grading

Package overview



* FSC™ Mix 70%

Pack size: 4 boards = 1.89 m² (21 kg)
Pallet size: 45 packs = 85.05 m² (945 kg)

Batten Centres at 440mm
Batten Calculation = 2.52 lm/m² of floor

Cradle Calculation:
Batten 36mm = Cradle Centre 450mm = 5.6 Cradles/m²
Batten 48mm = Cradle Centre 600mm = 4.2 Cradles/m²

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

Height

Arenaflex Stadium board • Hardwood top-layer 3.5mm • Middle layer and bottom layer spruce	Arenaflex board size: 23 x 215 x 2200mm	23	23	23	23	23	23	23	23	23
Batten , softwood Batten Centres at 440mm Batten Calculation = 2.52 lm/m ² of floor	Batten dimension: 36 x 45 x 1800mm Batten dimension: 48 x 45 x 1800mm	36	36	36	36					
Packers (Maximum of 14mm per cradle)	Thickness: 2mm and 6mm									14
Cradle 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			
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		77	91	106	121	89	103	118	133	147

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.

