

TECHNICAL DATA

Arenaflex ELEVATION

STADIUM

Building height: 77-147mm

Board: 23 x 215 x 2200mm

Format: 3-strip

CE



Weight Load



Floor Heating



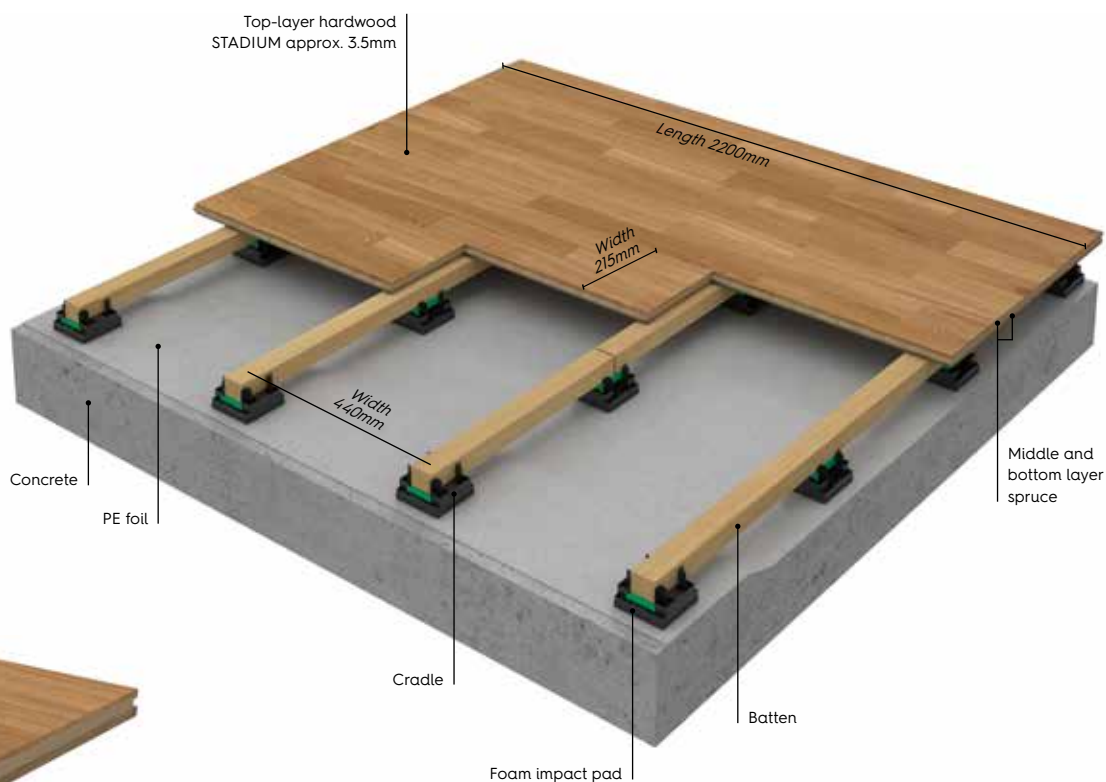
Uneven Sub-Floor



Variable Heights

Education

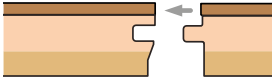
Arena



| 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

Ash Sport

Beech Sport

Maple Can. Sport

Oak Sport

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

ENVIRONMENT

BOEN Sport flooring is a product of natural materials. Respect for nature is reflected in our processing and management of raw materials. BOEN constantly seeks methods for processing the raw materials in the most gentle and sustainable manner possible.

FSC™ (Forest Stewardship Council) is a global non-profit organization, which promotes worldwide environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

FSC™-certified products are controlled along the whole supply chain in order to separate it from non-certified wood. They are made from wood sourced from responsibly managed forests and other controlled sources.

The FSC™-trademark ensures that the wood has been harvested in a responsible way for animals, people and the environment. Buying such products helps to save our forests. More information on: www.fsc.org.

Read more on boensport.com

