

TECHNICAL DATA

Elastflex

STADIUM

Building height: 38mm
 Board: 14 x 215 x 2200mm
 Format: 3-strip
 €€



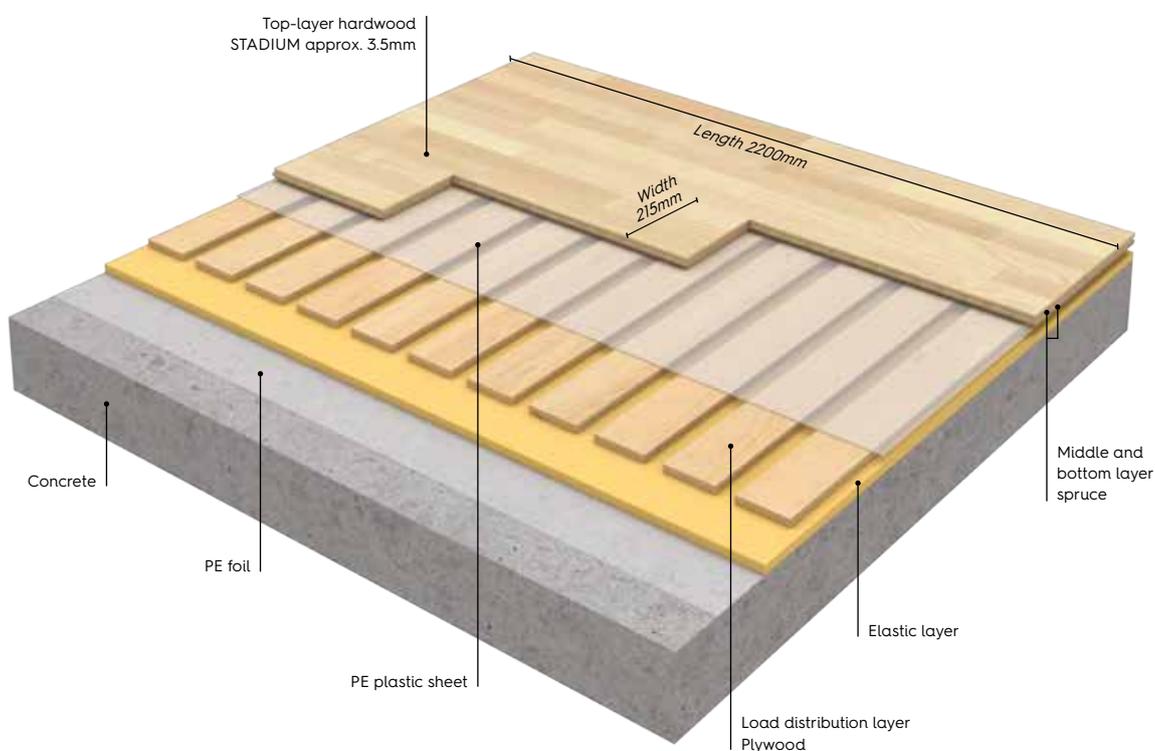
Weight Load



Low Floor Elevation



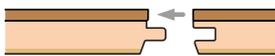
Additional Colour Choice



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 STADIUM		65%		3.7mm	102	94%	OK



3-strip



Tongue & groove

Wood species / Grading

Package overview



Pack size: 6 boards = 2.84 m² (24 kg)
Pallet size: 50 packs = 142 m² (1200 kg)

We reserve the right to deliver one element as random length in each pack.

Elastflex Stadium Construction Details (from the top to the edge of concrete/subfloor)		Height
Elastflex Stadium board · Hardwood top-layer 3.5mm · Middle layer and bottom layer spruce · The board is nailed into the counter floor	Elastflex board size: 14 x 215 x 2200mm	14mm
PE plastic sheet Laid out loosely, approx. 100mm overlapped at the joints	0.05mm per roll 100 m ²	0.05mm
Load distribution layer According to DIN 68705 part 3. Laid out loosely, intermittently displaced Centre to centre: approx. 137mm	Plywood Birch Stripes (BFU 100 C/C): 9 x 100 x 2500mm	9mm
Elastic layer Laid out loosely, intermittently displaced	VB plates RG80: 15 x 1000 x 2000mm = 2 m ²	15mm
Perimeter boards	15 x 100 x 2500mm	✓
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
Construction height		38mm

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.

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