

## TECHNICAL DATA

# ELASTFLEX

### STADIUM

Building height: 38mm

Board: 14 x 215 x 2200mm

Format: 3-Strip

CE



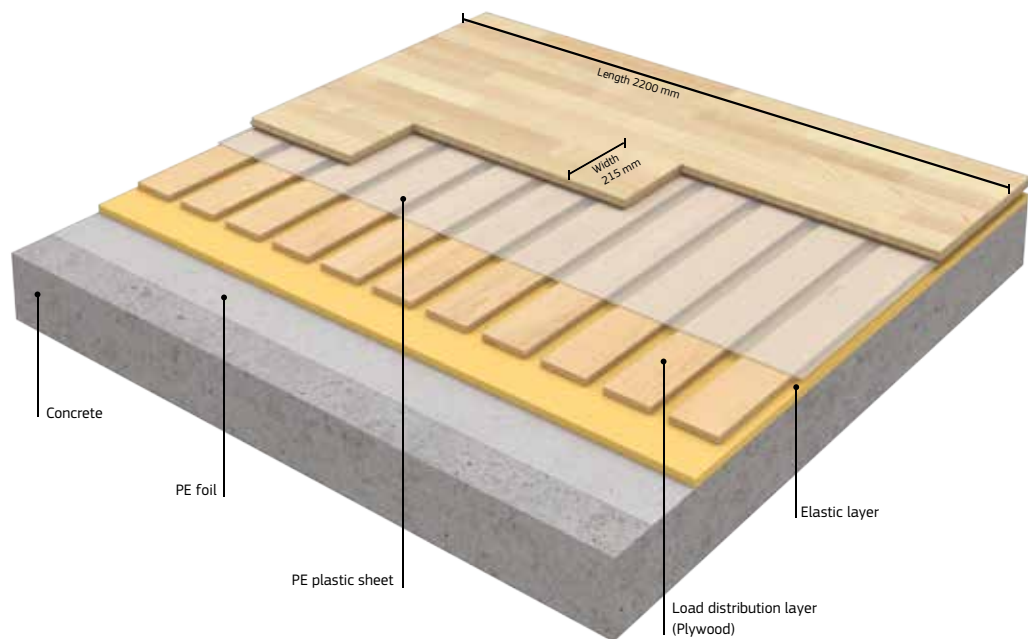
WEIGHT LOAD



LOW FLOOR  
ELEVATION



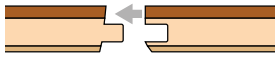
ADDITIONAL  
COLOUR  
CHOICE



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			
<b>Elastflex</b>	STADIUM	61%	3.5mm	86	96%	OK	



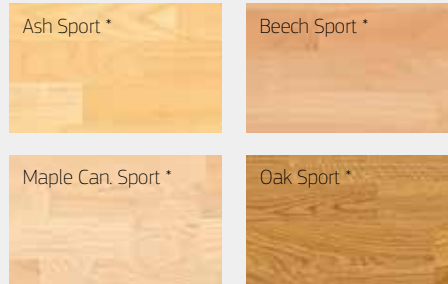
3-strip



Tongue & groove

## Wood species / Grading

## Package overview



\* FSC™ Mix 70%

Pack Size: 6 boards = 2.84m<sup>2</sup> (24kg)  
Pallet Size: 50 packs = 142m<sup>2</sup> (1,200kg)

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

<b>Elastflex Stadium Board</b> • 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
<b>PE Plastic Sheet</b> Laid out loosely, approx. 100mm overlapped at the joints	0.05mm per roll 100m <sup>2</sup>	0.05mm
<b>Load distribution Layer</b> 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
<b>Elastic Layer</b> Laid out loosely, intermittently displaced	VB plates RG90: 15 x 1510 x 2240mm = 3.38m <sup>2</sup>	15mm
<b>Perimeter boards</b>	15 x 100 x 2500mm	✓
<b>PE Foil</b> (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
<b>Construction height</b>		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](http://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](http://www.fsc.org), FSC – The mark of responsible forestry.

