

## TECHNICAL DATA

# SINGLEFLEX

### STADIUM

Building height: 66 mm  
 Board: 14 x 215 x 2200 mm  
 Format: 3-strip  
 CE



WEIGHT LOAD



FLOOR HEATING



ADDITIONAL  
COLOUR  
CHOICE

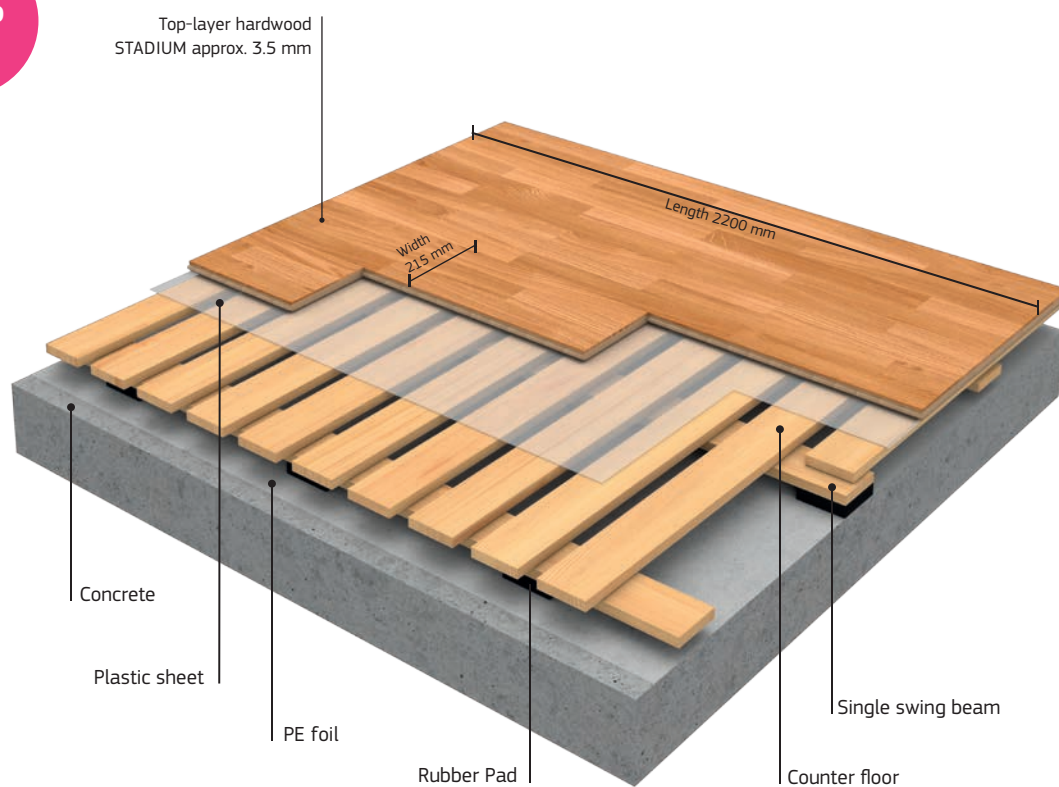


UNEVEN SUB-  
FLOOR



VARIABLE  
HEIGHTS

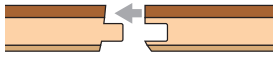
STUDIO  
& GYM



| PERFORMANCE<br>ACCORDING TO<br>EN14904 |         | SHOCK ABSORPTION          |                           | DEFORMATION                   |                               | FRICTION | BALL<br>BOUNCE | ROLLING<br>LOAD |
|--|---------|---------------------------|---------------------------|-------------------------------|-------------------------------|----------|----------------|-----------------|
|  |         | TYPE 3:<br>≥ 40%<br>≤ 55% | TYPE 4:<br>≥ 55%<br>≤ 75% | TYPE 3:<br>≥ 1.8mm<br>≤ 3.5mm | TYPE 4:<br>≥ 2.3mm<br>≤ 5.0mm |          |                |                 |
| Singleflex                             | STADIUM |                           | 58%                       |                               | 3.0 mm                        | 86       | 97%            | OK              |



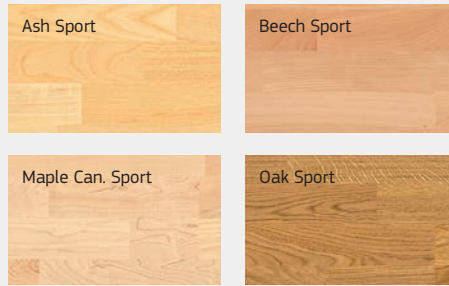
3-strip



Tongue & groove

Wood species / Grading

Package overview



FSC™ auf Anfrage.

Pack size: 6 boards = 2.84 m<sup>2</sup> (24 kg)  
Pallet size: 50 packs = 142 m<sup>2</sup> (1200 kg)

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

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

Height

|  |  |         |
|--|--|---------|
| <b>Singleflex Stadium Board</b><br>• Hardwood Top-Layer 3.5 mm<br>• Middle layer and bottom layer spruce   | Singleflex board size: 14 x 215 x 2200 mm  | 14 mm   |
| <b>PE Plastic Sheet</b><br>Laid out loosely, approx. 100 mm overlapped at the joints   | 0.05 mm per roll 100 m <sup>2</sup>  | 0.05 mm |
| <b>Counter Floor Modules</b><br>In fixed-length, nailed crosswise into the single swing beams<br>Centre to centre: approx. 137 mm  | 16 x 97 x 4000 mm  | 16 mm   |
| <b>Single Swing Beam</b><br>• Pre-fabricated in fixed-length, with supporting cushion pads<br>• Laid out in longitudinal direction of the hall<br>Centre to centre: 500 mm | 20 mm pad. 36 x 97 x 4000 mm   | 36 mm   |
| <b>Perimeter Support Battens</b>   | 4 mm blocks, packed in sacks   | ✓       |
| <b>PE Foil</b><br>(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  |
| <b>Construction height</b>   |  | 66 mm   |

**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.

