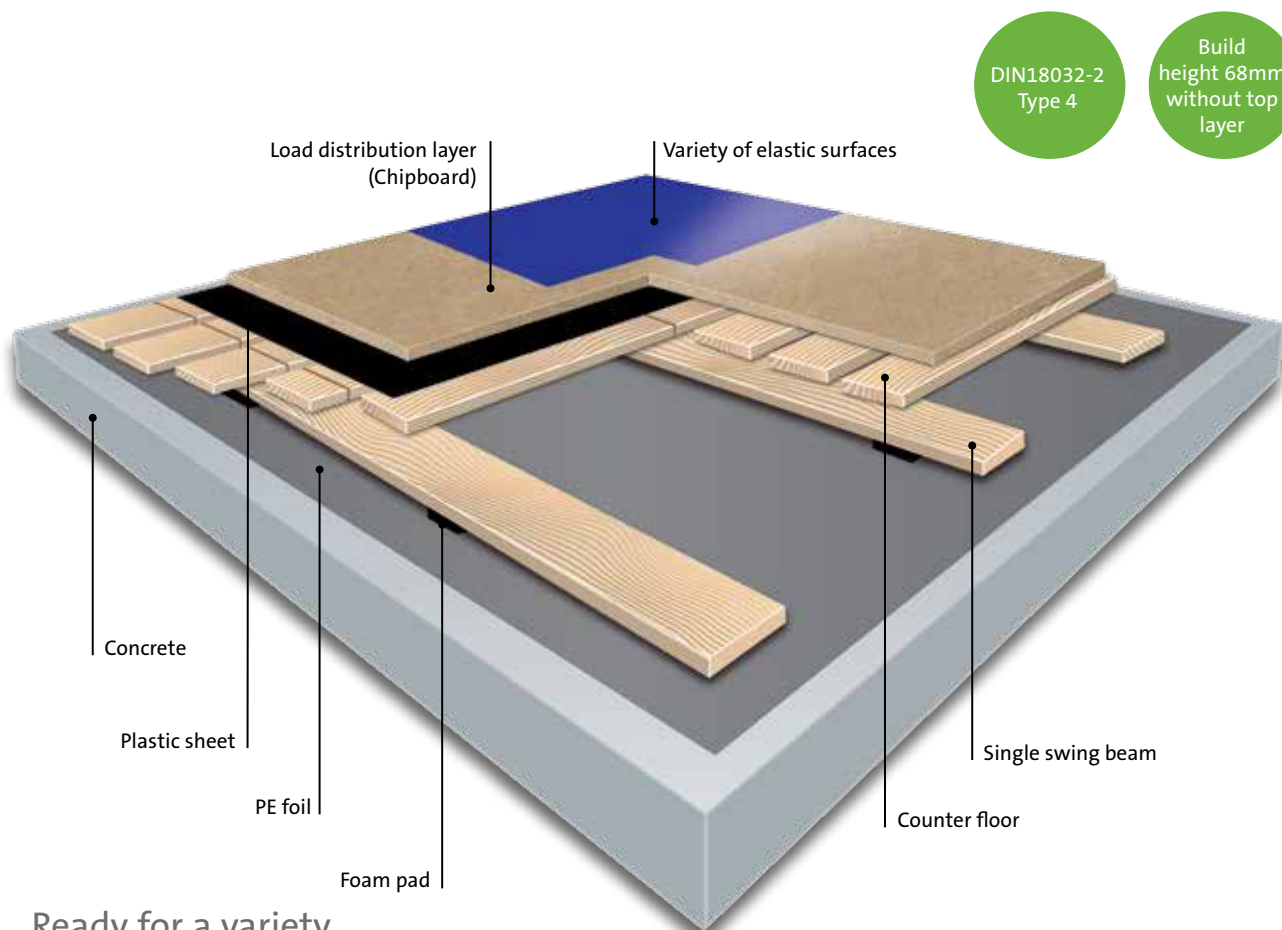




Singleflex Athletic

WHEN HEIGHT IS AN ISSUE

- Perfect for renovation with height issues
- Allows moderate leveling if subfloor uneven



Ready for a variety of elastic surfaces

A Sports System that fits new projects and renovations due to the extremely strong floor construction and leveling opportunities.

An area-elastic sports floor made up of a single batten incorporating a sprung pad cross layered with a counter floor and plastic sheet. It's ready for a variety of elastic surfaces such as PVC, Linoleum or Polyurethane.

Can be installed on an uneven subfloor.

Area-elastic sports floor

USAGE: Sports and multipurpose centres.

Suitable for installation over underfloor heating systems.

PERFORMANCE ACCORDING TO DIN18032-2	SHOCK ABSORPTION	DEFORMATION	FRICTION	BALL BOUNCE	ROLLING LOAD MIN. 1500N
Singleflex					
ATHLETIC	Type 4: 62%	Type 4: 3.1mm	-	97%	OK



Singleflex Athletic

WHEN HEIGHT IS AN ISSUE

Wood species / Grading

Athletic

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

Height

Singleflex Athletic • Load Distribution Layer, Particle board (made of wood) Quality: V 100 E1, according to DIN 68763 Load Distribution Layer screwed into the counter floor.	Layer size : 2050 x 925 x 16mm = 1.896mm	16mm
PE Plastic Sheet Laid out loosely, approx. 100mm overlapped at the joints	0.05mm per roll 100m ²	0.05mm
Counter Floor Modules In fixed-length, nailed crosswise into the single swing beams Centre to centre: approx. 146mm	16 x 97 x 4000mm	16mm
Single Swing Beam • Pre-fabricated in fixed-length, with supporting cushion pads • Laid out in longitudinal direction of the hall Centre to centre: 500mm	20mm pad. 36 x 97 x 4000mm	36mm
Perimeter Support Battens	4mm blocks, packed in sacks	✓
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		68mm

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.



www.realwood.eu



-part of the game!

boensport.com