

TECHNICAL DATA

DOUBLEFLEX

ATHLETIC

Building height: 78 mm

Board: 2050 x 925 x 16 mm

Format: Plywood Layers

CE



WEIGHT LOAD



FLOOR HEATING



ADDITIONAL
COLOUR
CHOICE



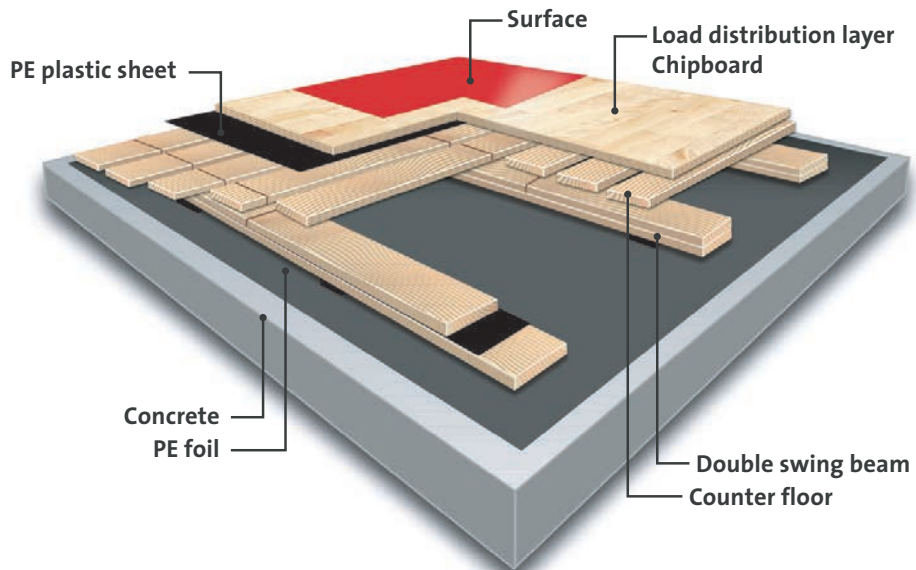
UNEVEN SUB-
FLOOR



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			
Doubleflex	ATHLETIC	64%	3.4 mm	-	80 - 110	≥ 90%	Min. 1500N OK



Wood species / Grading

Package overview



Athletic

Average 20 kg per m² based on 350 m² sports floor, this may vary depending on size of installation.

Doubleflex Athletic Construction Details (from the top to the edge of concrete/subfloor)		Height
<p>Doubleflex Athletic V100E, Tongue & groove, 2050 x 925 x 16 mm DIN V 18032 part 2 (April 2001)</p>		16 mm
<p>Double swing beam Pre-fabricated in fixed-length, screwed, with intermediate webs and supporting cushion pads. Laid out in longitudinal direction. Centre to centre 450 mm.</p>		46 mm
<p>Counter floor In fixed-length, nailed crosswise into the double swing beams sawed at the crossing sections. Centre to centre approx. 137 mm.</p>		16 mm
<p>Load distribution layer Screwed into the counter floor. Particle board (made of wood) Quality: V 100 E1, according to DIN 68763.</p>		16 mm
<p>PE Plastic sheet Laid out loosely, approx. 100 mm overlapped at the joints</p>		0.05 mm
<p>Construction height (without top layer)</p>		78 mm

All planks are made of nordic spruce wood (dimensions: 97/16 mm), and are parallel edged, kiln-dried, planed all-over and fabricated in fixed-length.

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.

