

TECHNICAL DATA

Doubleflex

ATHLETIC

Building height: 78mm
 Board: 16 x 925 x 2050mm
 Format: Plywood layers
 €€



Weight Load



Floor Heating



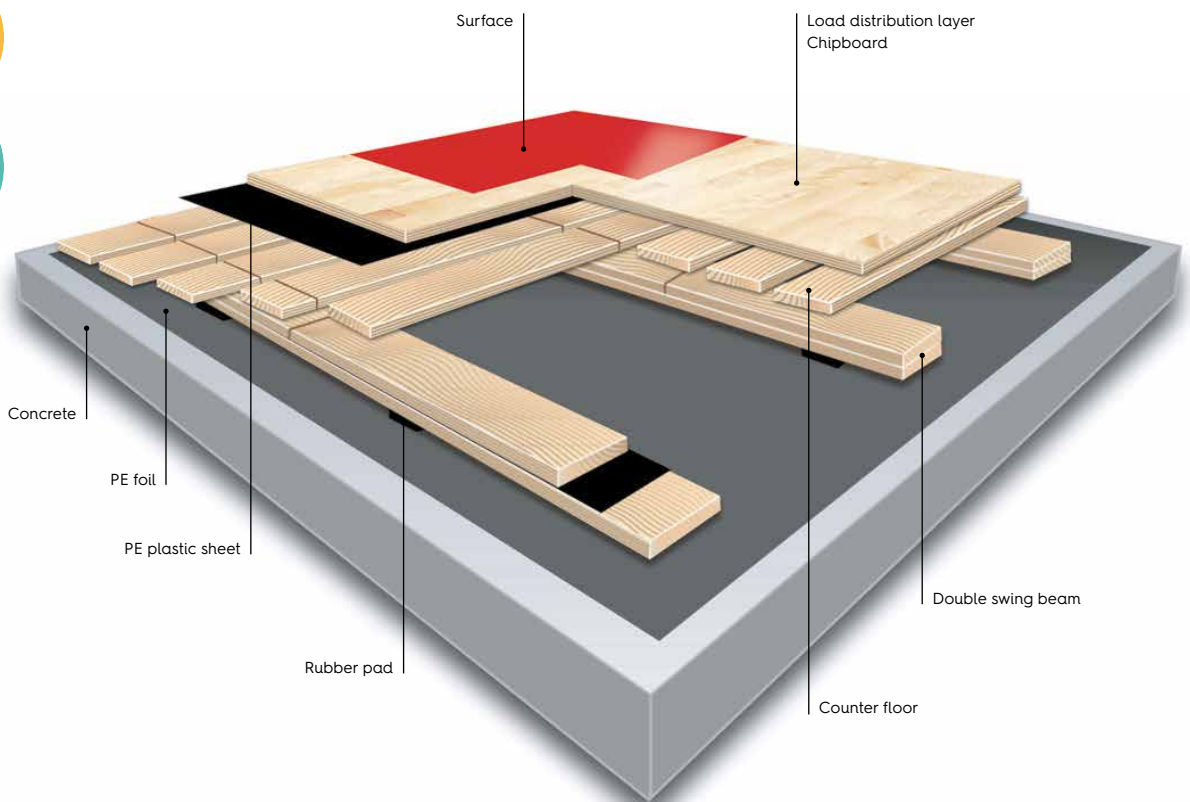
Additional Colour Choice



Uneven Sub-Floor



Variable Heights



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%		3.4mm	-	92%	OK



Wood species / Grading

Weight 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

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

All planks are made of nordic spruce wood (dimensions: 97/16mm), 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

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.

All raw material used in production is sourced from forest areas that are properly managed with a high degree of regeneration. The goal is to ensure that all our raw material is certified. We invest in sustainable production and guarantee a controlled and certified supply chain.

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