

TECHNICAL DATA

Doubleflex

CHAMPION

Building height: 74mm
 Board: 12 x 1250 x 2500mm
 Format: Plywood layers
 €€



Weight Load



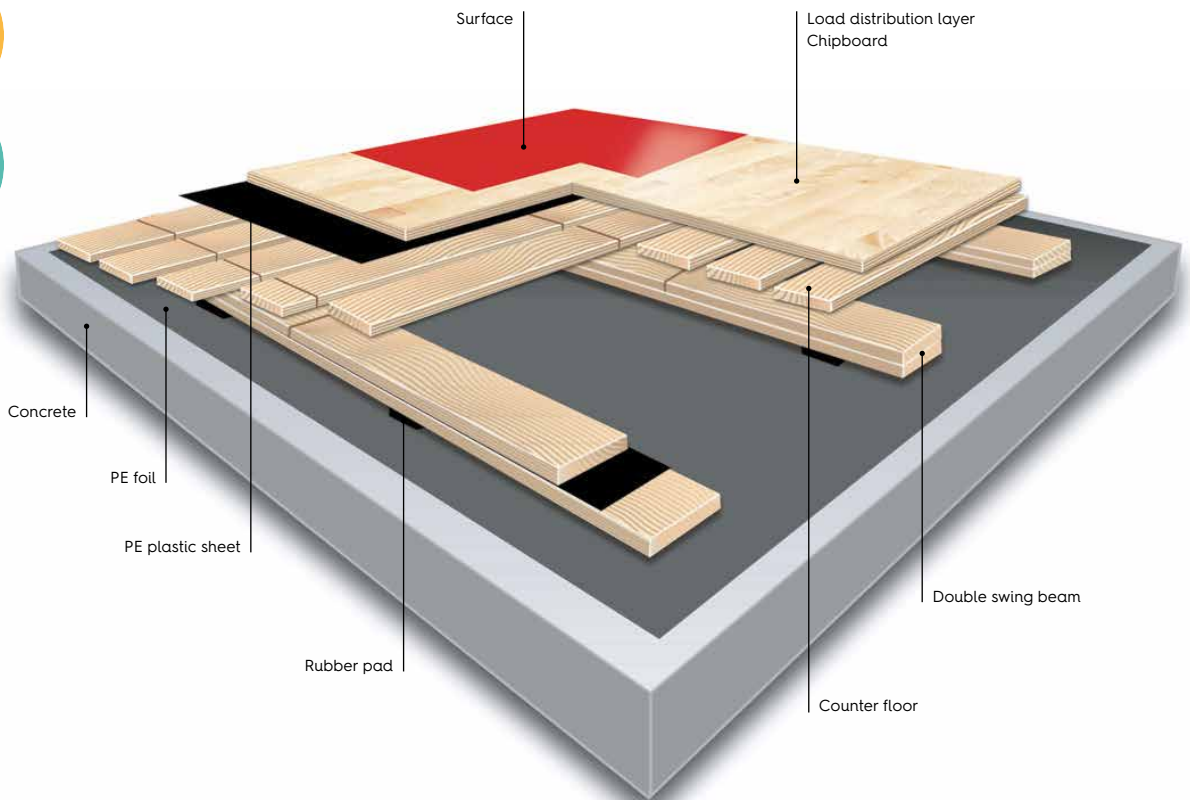
Low Floor Elevation



Additional Colour Choice



Suitable for elastic layer



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 CHAMPION		65%		4.0mm	-	85%	OK



Wood species / Grading

Weight overview

Champion



Average 15 kg per m² based on 350 m² sports floor, this may vary depending on size of installation.

Doubleflex Champion Construction Details (from the top to the edge of concrete/subfloor)		Height
Doubleflex Champion BFU 100, 12 x 1250 x 2500mm DIN V 18032 part 2 (April 2001)		12mm
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. Plywood made of birch. Quality: BFU 100, according to DIN 68705 part 3.		12mm
PE plastic sheet Laid out loosely, approx. 100mm overlapped at the joints		0.05mm
Construction height (without top layer)		74mm

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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