TECHNICAL DATA Doubleflex



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	80 - 110	≥ 90%	Min. 1500N
Doubleflex	STADIUM		63%		3.2mm	102%	92%	OK





Doubleflex Stadium Construction Details (from the top to the e	Height	
 Doubleflex Stadium board Hardwood top-layer 3.5mm Middle layer and bottom layer spruce 	Doubleflex board size: 14 x 215 x 2200mm	14mm
Double swing beam Pre-fabricated in fixed-length, screwed, with intermediate webs and supporting cushion pads. Laid out in longitudinal direction. Centre to centre 500mm		46mm
Counter floor In fixed-length, nailed crosswise onto the double swing beams. Centre to centre approx. 137mm		16mm
PE plastic sheet Laid out loosely, approx. 100mm overlapped at the joints		0.05mm
Perimeter support block	4mm blocks, packed in sacks	\checkmark
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		76mm

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

ENVIRONMENT

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.

FSC™ (Forest Stewardship Council) is a global non-profit organization, which promotes worldwide environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

FSC™-certified products are controlled along the whole supply chain in order to separate it from non-certified wood. They are made from wood sourced from responsibly managed forests and other controlled sources. The FSC™-trademark ensures that the wood has been harvested in a responsible way for animals, people and the environment. Buying such products helps to save our forests. More information on: www.fsc.org.



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