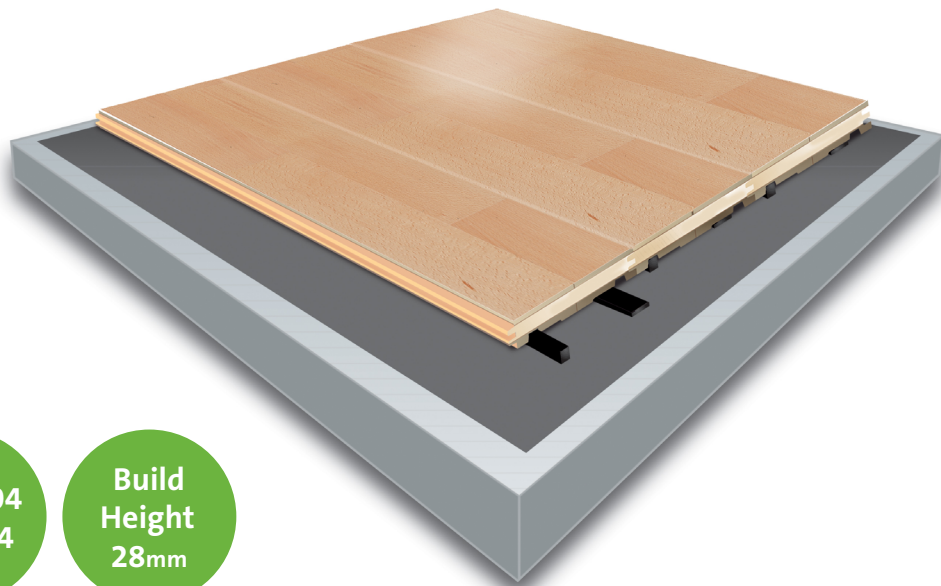




Boflex Stadium

- Sports floors for an active lifestyle



EN14904
Type A4

Build
Height
28mm

PERFORMANCE ACCORDING TO EN14904	STOCK ABSORPTION	DEFORMATION	FRICTION	BALL BOUNCE	ROLLING LOAD
	Type 4: ≥ 55% ≤ 75%	Type 4: ≥ 2.3mm ≤ 5mm	80-110	≥ 90%	Min. 1500N
Boflex Stadium	59%	2.5mm	85	96%	>1500N

Boflex Stadium is an area elastic sports floor where the boards have the shock absorption built-in, suitable for sports and multi-purpose halls. It can be installed on an even, sound and self supporting subfloor or on top of an existing floor and suitable for underfloor heating systems.

Authority

Boen Boflex Stadium has been fully tested to the following standard: New European EN14904 2006 Type A4. It is therefore designed to comply with all requirements laid down by building regulations and British codes of practice and all acknowledged internationally recognised criteria for sports floors.

Appearance

The overall appearance is of high quality hardwood pre-finished strip floor. A variety of hardwood species are available in a single grade. Those normally specified are Oak, Beech, Canadian Maple and Ash. All hardwood used is taken from managed sustainable sources.

Board Dimensions

28mm x 137mm x 2200mm
6 boards per pack (1.81m²).

Weight

The average weight of the system is approximately 12Kg/m²

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Composition & Manufacture

Each Pre-finished Boen Boflex Stadium board comprises 3.6mm hardwood wear layer, surface backed with two cross layers of softwood to provide exceptional dimensional stability. Each board comes with six layers of factory T79 UV Lacquer which is free of formaldehyde and solvents. An expansion gap is left at the perimeter of the floor to allow for changes in temperature and humidity.

Performance-Strength

In accordance with BS 6399:Part 1 1996, the floor, when using 28mm Boflex Stadium will safely support distributed loads of 1500N and is appropriate for general purpose sports and similar multi-use halls. Floors are normally designed to meet specific installation requirements and where special considerations such as mobile tiered seating are required contact Boen Sport.

Site Work

The Building should be weather tight; all wet trades completed and affected areas dried out.

Site Conditions

Stabilised air temperature not less than 13°C
Moisture content of walls not more than 8%
Moisture content of floors not more than 6%
Relative humidity within the range of 30% to 60%

Maintenance

Once the floor is installed, there should be no requirements for adjustment. The understructure requires no maintenance, the hardwood can be sanded and resealed from time to time.

Warranty

The floor is guaranteed against failure caused by faulty materials used within the system. See Boen Sport guarantee.

Specification

For your NBS Specification please call the sales team.

Boen UK LTD.
Elgar House, Green Street, Kidderminster,
Worcestershire, DY10 1JF, UK
Tel: +44 (0) 800 652 5280
Fax: +44 (0) 800 011 3701
sales@boensport.co.uk
www.boensport.co.uk

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