

FAST BREAK SYSTEM 2

Portable flooring



DESCRIPTION

Multipurpose removable area-elastic flooring in modular tiles conforming a complete court. Ideal for multipurpose indoor use for high level competition in basketball, indoor futsal, handball or volleyball. Depending on the final use it could be manufactured in different top layers. The system has been patented system n° WO 2009/044299A1.

All products included inside the range of Fast Break System 2 are certified according the requirements of the European standard EN14904, by MPA Stuttgart. It has been also designed and manufactured according to UNI EN ISO 9001 certification.

The court is made of a system of wooden tiles composed of the following layers:

- Upper layer to be chosen between:

* WOOD: 4 mm layer of wooden beech surface treatment with polyurethane varnish applied. FIBA approved, Level 1.

* LAMINATED: Laminated 0,9 mm thick, glued to a lower structure. Ideal for Highest level competition in indoor futsal.

* MONDOFLEX: Prefabricated indoor rubber sport flooring 3 mm thick, glued to a lower structure.

- Lower structure made from 24mm phenolic birch marine plywood panels with tongue and groove joints on all four sides for a smooth surface alignment.

- Adjustable cylindrical rubber supporting feet, 20 mm high, are placed beneath the phenolic plywood to provide the system with a perfectly even elastic response.

On the reverse of the whole structure, there is a casing system and a mechanised guide. The mechanised slot system facilitates the disassembly, and three mechanised sections guide and fix the three finished plates to a polyamide insert, which guarantees the stability and fixture of the pieces once assembled.

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It includes an aluminium perimeter that latches to the perimeter tiles, so that the entire court is accoupled.



Aluminum perimeter

Includes the necessary tools for assembly and disassembly operations (special trolley), full instructions, and the necessary metal containers designed to accommodate, store and transport the tiles. Each container can be dismantled in order to make the assembling works easier designed to accommodate and transport the tiles.



Metal container



Metal container dismantled



Easy transport operations

GENERAL DIMENSIONS

Tiles have two different dimensions: 1200 mm x 600 mm, and 600 mm x 600 mm (closing tiles in the perimeter). Every tile has a tongue and groove interlocking system and special connecting elements made with a rubber and polyamide mixture, necessary to ensure the perfect connection between the tiles.

The final dimensions of the court depend on the final application, but the standard ones are the following:

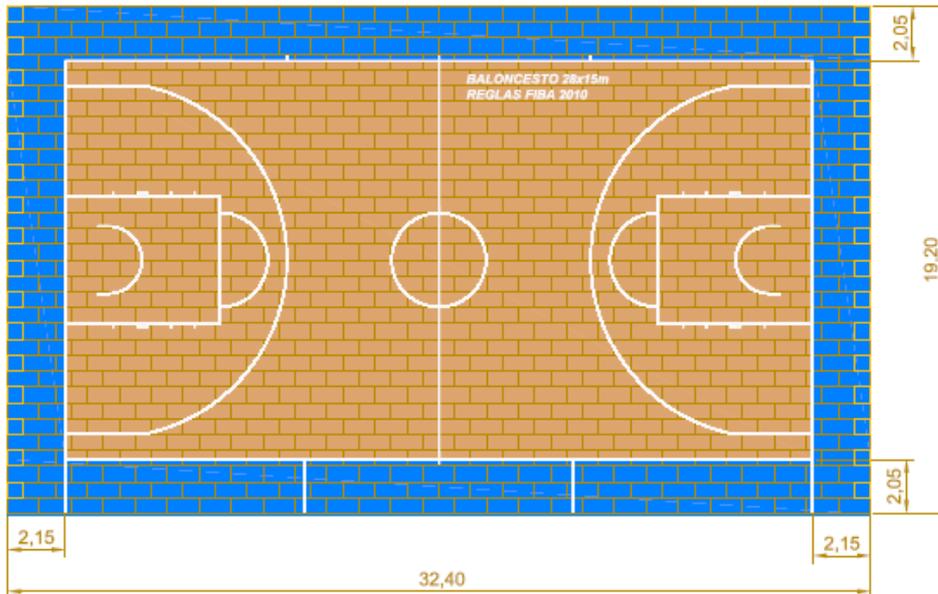
- BASKETBALL SIZE

Dimensions 32,40 x 19,2 m.

Area dimension 622,08 m²

Tile 1: 600 x 600 mm: 32 units.

Tile 2: 1200 x 600 mm: 848 units.



- BASKETBALL+ BASKETBALL UNIT AREA

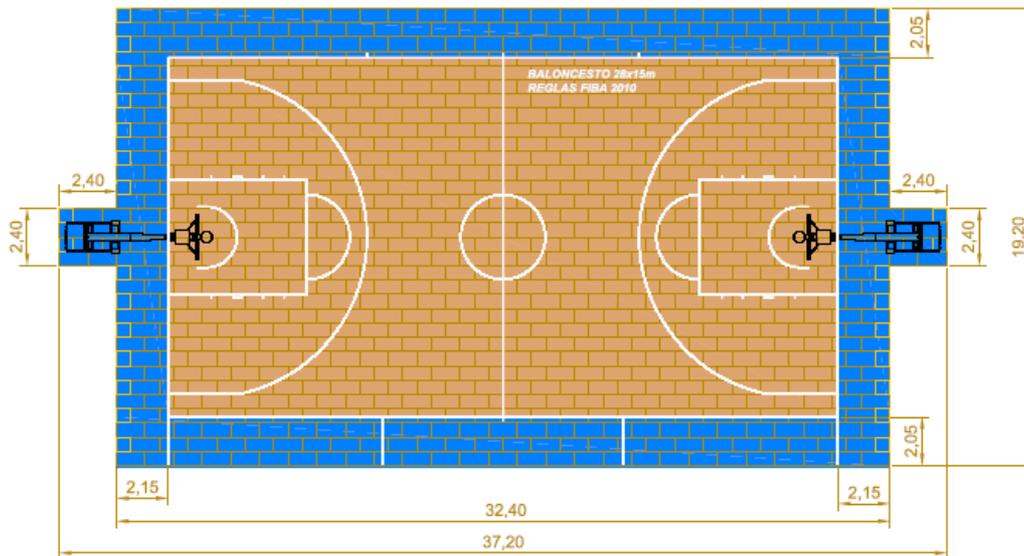
Dimensions 37,20 x 19,2 m.

Basketball unit area: 2,40 X 2,40 m.

Total area dimension: 633,60 m²

Tile 1: 600 x 600 mm: 32 units.

Tile 2: 1200 x 600 mm: 864 units.



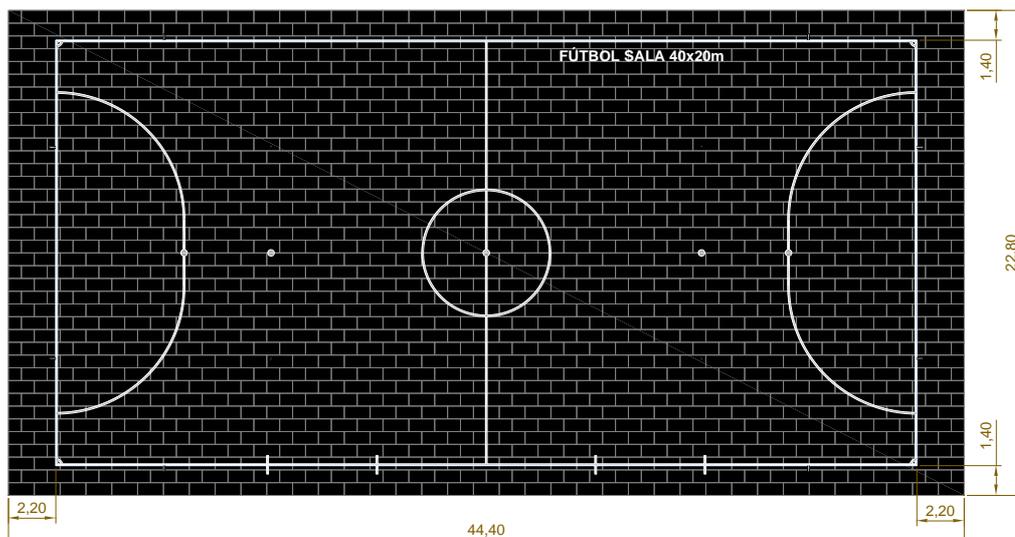
- HANDBALL / FUTSAL SIZE

Dimensions 44,40 x 22,80 m

Area dimension: 1.012,32 m²

Tile 1: 600 x 600 mm: 328 units.

Tile 2: 1200 x 600 mm: 1.387 units.



Please ask for further information in case a special dimension is required.

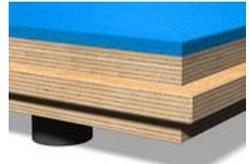
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APPLICATION

Ideal for multipurpose indoor use for highest competition level, particularly suitable for high level competition in basketball, futsal, handball and volleyball.

FAST BREAK SYSTEM 2 PRODUCTS:

PRODUCT	MAIN APPLICATION	FINAL TOP LAYER	TOTAL THICKNESS
FAST BREAK SYSTEM 2 WOOD 	Basketball and handball Highest level competition	Beech varnished Wood	48 mm
FAST BREAK SYSTEM 2 LAMINATED 	Indoor futsal Highest level competition	Laminated	45,8 mm
FAST BREAK SYSTEM 2 MONDOFLEX 	Volleyball highest level competition Multipurpose	Rubber mondoflex	47 mm

INSTALLATION

Complete assembly instructions are also provided together with the product. The necessary special trolley for assembly and disassembly operations are also included (two units).

No extra pieces have to be inserted or mounted in the tiles for the assembling-disassembling operations, so therefore it is estimated that a team of 6 operators could assembly a complete court (Handball size) in approximately 3 hours after the necessary training period.



Special trolley

The product must be stored and installed in appropriate conditions, including suitable protected premises at guaranteed minimum and maximum temperatures and humidity, as fully described in MONDO's *Storage and Installation Instructions*.

The product must be used and maintenance following the premises described in MONDO's *Use and Maintenance Instructions*.

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INDOOR.SPORT.

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INTERNATIONAL FEDERATION CERTIFICATES

FAST BREAK SYSTEM 2 WOOD is FIBA Approved Product, Level 1

FAST BREAK SYSTEM 2 Laminated has been recognized by UEFA FUTSAL for being used at highest level competitions since 2007

EUROPEAN STANDARDS

This product complies with European Standard EN14904.

This article is produced in compliance with the European Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals).

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