

FAST BREAK SYSTEM

FIBA LEVEL 1 type-approved

Optimal ball bounce, proper grip between shoes and the court when players quickly change direction, and balanced elasticity when players jump make the Fast Break System ideal for high-level basketball games.



PRODUCT DESCRIPTION

FAST BREAK SYSTEM is a removable area-elastic sport flooring provided in a total thickness of 40 mm. (+5%) and composed of patented detachable panels combined modularly with an elastic mat sublayer as described hereunder:.

1. Load-bearing modular panels of engineered wood in 21 mm. total thickness with Oak or Ash or Birch finish, which guarantees optimal ball bounce, proper grip, ball control and shot precision. The interlocking system incorporates special closeable handles and separate metal sticks, which ensure perfect floor traction, a perfectly flat surface, and perfect elastic response: no plastic element and no protruding element is present when the panel is dismounted and/or stored. The interlocking system by foldable handles facilitates the storage and the logistics.

The top layer (4mm Oak or Ash solid wood or 1.5mm Birch wood in strips) has a varnish treatment on the surface.

The panels located along the perimeter come with reinforced interconnections and they're shaped with a sloping edge that can be customized by colors and logos. As a result, the system does not require additional external profiles.

Panels size - Slab: 600 X 1200 x 21 mm. / Half Slab: 600 X 600 x 21 mm.

2. Expanded flexible polyurethane foam which allows an excellent comfort, shock absorption and a homogeneous contact with the subfloor, provided in sheets of 1000 x 2000 x 19 mm.
3. The modular panels are supplied in metal cages (which can be disassembled) in order to protect the floor and facilitate the transportation and storage operations.

The Fast Break System is an ideal system for top national and international competitions. It complies with the European Standard **EN 14904** requirements and is approved by FIBA (**FIBA Certificate of Approval for Wooden Flooring Category, Level 1 and 2**) for the highest level basketball competitions.

This product has been designed and manufactured according to **UNI EN ISO 9001** certification.

FAST BREAK SYSTEM (40mm total thickness)

Technical Data

SAFETY IN USE PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES
Slip Resistance	EN 13036-4	-	80 - 110	in conformity
Shock Absorption	EN 14808	%	25 - 75	51
Vertical Deformation	EN 14809	mm	≤ 5	1,9
TECHNCIAL PROPERTIES				
Vertical ball behavior	EN 12235	%	≥ 90	96
Resistance to a rolling load – 1500N	EN 1569	mm	≤ 0,5	in conformity
Resistance to wear	EN ISO 5470-1 (CS10 wheels, 500g, 1000 cycles)	mg	≤ 80	in conformity
Formaldehyde emission	EN 717-1	class	E1/E2	E1
Content of Pentachlorophenol	EN 12673	%	≤ 0,1	absent
Specula gloss	EN ISO 2813	%	≤45	in conformity
Resistance to indentation	EN 1516	mm	≤ 0,5	0,1
Resistance to impact	EN 1517	mm	≤ 0,5	in conformity
OPTIONAL PROPERTIES				
Dimensional stability	EN ISO 23999	%	-	no appreciable variation

Quick to assemble, easy to customize



Easy and fast to mount/dismount thanks to the interlocking system by foldable handles.

The interlocking system by foldable handles facilitates the storage and the logistics.

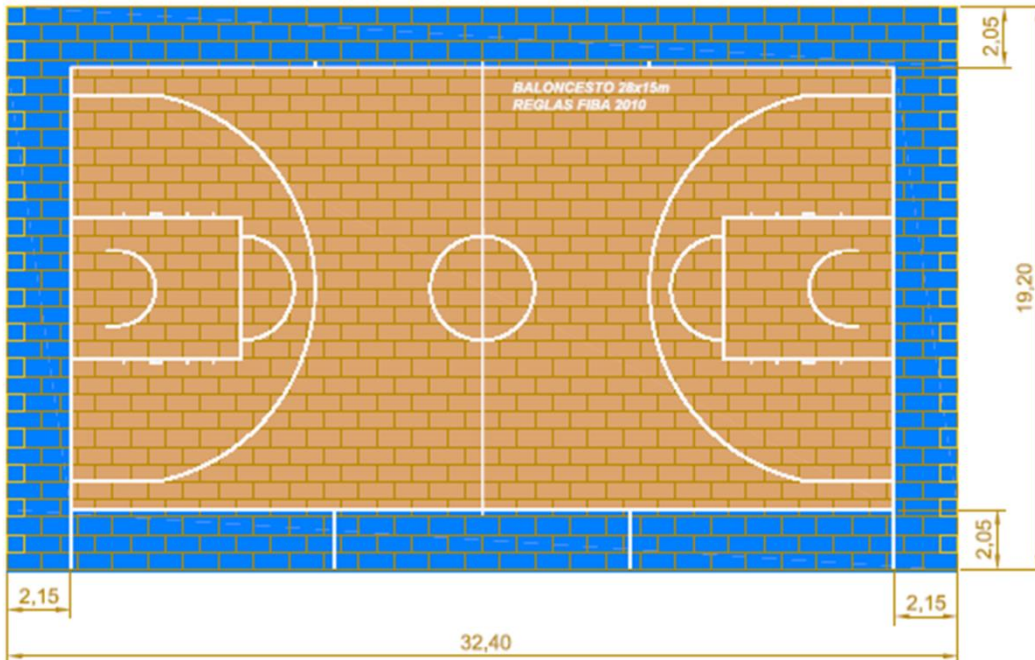
[watch the video here!](#)

<https://www.youtube.com/watch?v=cADEetofaRc&feature=youtu.be>

GENERAL DIMENSIONS

Basketball size

- Dimensions 32,40 x 19,2 m. = 622,08 m²
- Half panels of 600 x 600 mm: 32 units./ Panels of 1200 x 600 mm: 848 units.
- METAL CAGES FOR TRANSPORTATION AND STORAGE: 16 units



Basketball size

- Dimensions 37,20 x 19,2 m. + Basketball unit area: 2,40 X 2,40 m. = 633,60 m²
- Half panels of 600 x 600 mm: 32 units. / Panels of 1200 x 600 mm: 864 units.
- METAL CAGES FOR TRANSPORTATION AND STORAGE: 17 units

