

## FAST BREAK SYSTEM Futsal

### *Designed for futsal*

*Designed in collaboration with UEFA, the Fast Break System Futsal is a portable area elastic wood flooring system, ideal for high-level competitions.*



### PRODUCT DESCRIPTION

**FAST BREAK SYSTEM Futsal** 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 birch phenolic marine plywood of 21 mm. thickness with a lacquered and painted finish, which guarantees optimal grip, speed, ball control and shot precision. The interlocking system incorporates special closeable handles and metal sticks, which ensure perfect floor traction, a perfectly flat surface, and perfect elastic response. No plastic element nor protruding element when the panel is dismounted/stored is present. The system finish is industrially lacquered and painted in a solid color.  
The panel size of 741x1480x21 mm. and 741x740x21 mm. make it possible to realize two-tone pitches for high-level competitions, creating color combinations from a wide range of colors.  
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.
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 x19 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. Each dismountable metal cage for transportation and storage has a size of 765x1505x1500 mm. and may contain a maximum of 62 entire panels (2 full rows of a big sized pitch) so to further speed up the logistic and mounting operations.

This product complies with **European Standard EN 14904** and it's been selected as official floor for the final phase of all the **UEFA** top-level futsal competitions till 2022.

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

## FAST BREAK SYSTEM Futsal (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.

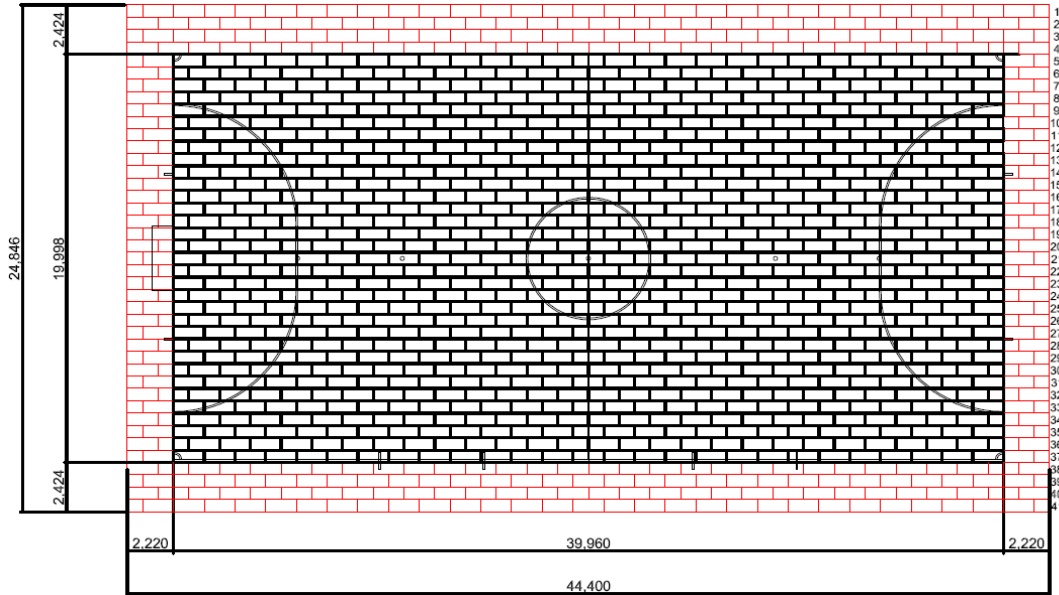
[watch the video here!](#)

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

## GENERAL DIMENSIONS

### Double-color FUTSAL STANDARD SIZE pitch

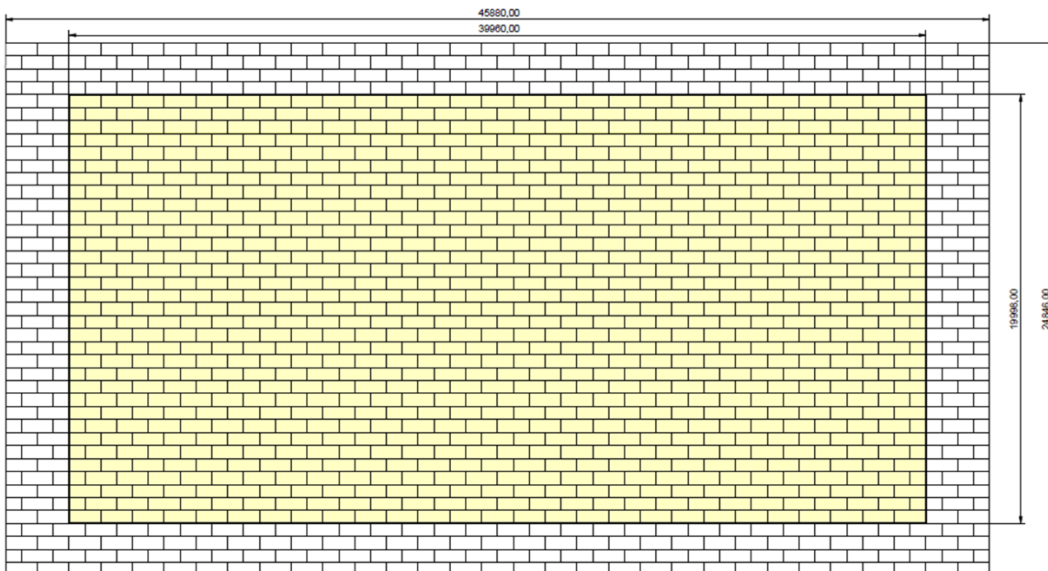
- Dimensions 44,40 x 24,453 m = 1.085,71m<sup>2</sup>
- Half panels of 740 x 741 mm: 32 units./ Panels of 1480 x 741 mm: 974 units.
- Metal cages for transportation and storage: 17 units



### Double-color FUTSAL MAXI SIZE pitch

#### (UEFA Futsal EURO / UEFA Futsal Champions League 2019, 2020)

- Dimensions 45,88 x 24,453 m = 1.121,90 m<sup>2</sup>
- Half panels of 740 x 741 mm: 32 units./ Panels of 1480 x 741 mm: 1.007 units.
- Metal cages for transportation and storage: 17 units



*Possibilities of customized colors and dimensions*

## REFERENCE LIST - FUTSAL TOP EVENTS

COUNTRY	CITY	PROJECT NAME	PRODUCT	EVENT	YEAR
SENEGAL	DAKAR	INDOOR CITY ARENA	FAST BREAK LAMINATED	FUTSAL TEST EVENT	2004
PORTUGAL	PORTO	GONDOMAR ARENA	FAST BREAK LAMINATED	UEFA FUTSAL EURO 2007	2007
BRAZIL	RIO DE JANEIRO	MARACANAZINO	PAINTED WOOD	FIFA FUTSAL WORLD CUP	2008
RUSSIA	MOSCOW	DINAMO ARENA	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2008	2008
RUSSIA	EKATERINBURG	CITY HALL	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2009	2009
HUNGARY	BUDAPEST	DEBREECN	FAST BREAK LAMINATED	UEFA FUTSAL EURO 2010	2010
PORTUGAL	LISBON	PAVILLAO ATLANTICO	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2010	2010
KAZAKISTAN	ALMATY	KAIRAT ARENA	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2011	2011
CROATIA	ZAGREB	SPLIT	FAST BREAK LAMINATED	UEFA FUTSAL EURO 2012	2012
SPAIN	LLEIDA	PALACIO MULTIUSO	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2012	2012
THAILAND	BANGKOK	HUAMARK ARENA	PAINTED WOOD	FIFA FUTSAL WORLD CUP	2012
GEORGIA	TIBLISI	SPORTIS SASAKHLE	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2013	2013
BELGIUM	ANTWERP	LOTTO ARENA	FAST BREAK LAMINATED	UEFA FUTSAL EURO 2014	2014
AZERBAIJIAN	BAKU	SARHADCHI ARENA	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2014	2014
PORTUGAL	LISBON	MEO ARENA	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2015	2015
SERBIA	BELGRADE	KOMBANK ARENA	FAST BREAK LAMINATED	UEFA FUTSAL EURO 2016	2016
SPAIN	GUADALAJARA	PALACIO MULTIUSO	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2016	2016
UKRAINE	ODESSA	ODESSA SPORTS PAL-ACE	FAST BREAK LAMINATED	FIFA FUTSAL WORLD CUP 2016 PLAY-OFFS	2016
UKRAINE	KIEV	PALACE OF SPORT	FAST BREAK LAMINATED	UEFA FUTSAL EURO 2018 MAIN ROUND	2017
KAZAKHSTAN	ALMATY	ALMATY ARENA	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2017	2017
SLOVENIA	LJUBLJANA	STOZICE ARENA	FAST CLAW LAMINATE	UEFA FUTSAL EURO 2018	2018
SPAIN	ZARAGOZA	PABELLON PRINCIPE FE-LIPE	FAST BREAK LAMINATED	UEFA FUTSAL CUP 2018	2018
ARGENTINA	BUENOS AIRES	TEKNOPOLIS / CENARD	FAST CLAW LAMINATE	YOUTH OLYMPIC GAMES 2018	2018
PORTUGAL	GONDOMAR	PAVILHÃO MULTIUSOS	FAST CLAW LAMINATE	UEFA WOMEN'S FUTSAL EURO 2019	2019
KAZAKHSTAN	ALMATY	ALMATY ARENA	FAST BREAK SYSTEM FUTSAL	UEFA FUTSAL CHAMPIONS LEAGUE	2019
LATVIA	RIGA	ARENA RIGA	FAST BREAK SYSTEM FUTSAL	UEFA FUTSAL EURO U-19 2019	2019



2018 Ljubljana, Slovenia

## UEFA Futsal EURO 2018



2019 Riga, Latvia

## UEFA Under-19 Futsal EURO 2019



2019 Almaty, Kazakhstan

## UEFA Futsal Champions League Finals 2019

