

Mosolut Sport

Matches are played regularly on Mosolut Sport tiles, whether World Championships or exhibition tournaments in streetball, floorball, football and handball. They are also good for wheel-chair basketball, sledge inline hockey or rugby.

The new generation of plastic sports surface is not only mobile, but also compact and it completely replaces existing surfaces like linoleum, parquet or floorboards. Thanks to its very good properties, it finds wide use, mainly in gyms, sports halls and playgrounds.



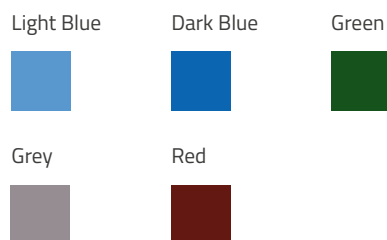


Mosolut Sport Inline Outdoor

BASIC TECHNICAL PARAMETERS

13 mm	335 x 335 mm	Bfl-s1	0,41 kg / pc	1m ² = 9 pc	Polypropylen
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COLORS



LOCKING TYPE

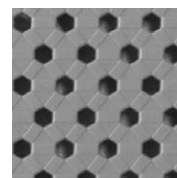
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BENEFITS AND USES OF THE PRODUCT

- Excellent stability and safety for skating
- These tiles have been specially developed for outdoor use
- Their size remains stable even with high temperature fluctuations
- They have expansion joints, so you are not required to use many expansion strips of the tiles
- Better conditions for skating, braking, turning and guiding the puck
- Thanks to the well elaborated composition of the material, the surface can be frozen under ice over the winter
- The matte surface prevents unpleasant reflections of lights, camera flashes and sunlight

DESIGN

Smooth with perforation

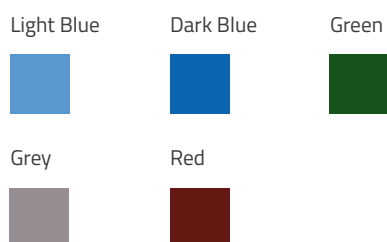


Mosolut Sport Evo Indoor

BASIC TECHNICAL PARAMETERS

13 mm	335 x 335 mm	Bfl-s1	0,48 kg / pc	R10	1m ² = 9 pc	Polypropylen
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COLORS

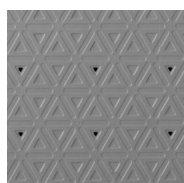


LOCKING TYPE

hidden, 4 connections

DESIGN

Smooth with an impressed triangle



BENEFITS AND USES OF THE PRODUCT

- The most advanced and progressive tiles in the world of sports surfaces
- Specially developed for in-line hockey, but can just as well be used for other sports from futsal and basketball to floorball and badminton
- Evo anti-slip surface with an impressed pattern of small triangles will give you 100% confidence whether running or moving in a wheelchair or on skates at high speed and with great slide of the puck





Mosolut Sport Multi

BASIC TECHNICAL PARAMETERS

13 mm	335 x 335 mm	Bfl-s1	0,37 kg / pc	R10	1m ² = 9 pc	Polypropylen
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COLORS

Light Blue



Dark Blue



Green



Grey



Red

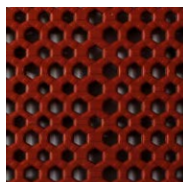


LOCKING TYPE

hidden, 4 connections

DESIGN

hidden, 4 connections



BENEFITS AND USES OF THE PRODUCT

- Universal sports use, especially outdoors
- Specially developed for ball sports, because it ensures the perfect bounce of the ball thanks to its firmness
- A large number of holes guarantees the fast drainage of water and also fast drying of the substrate



Mosolut Sport Tennis

BASIC TECHNICAL PARAMETERS

13 mm	335 x 335 mm	Bfl-s1	0,41 kg / pc	R10	1m ² = 9 pc	Polypropylen
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COLORS

Light Blue



Dark Blue



Green



Grey



Red

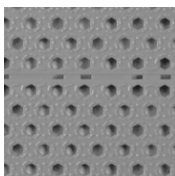


LOCKING TYPE

hidden, 4 connections

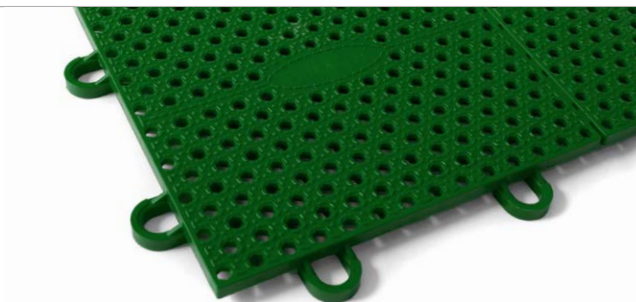
DESIGN

Structured with perforation



BENEFITS AND USES OF THE PRODUCT

- Specially treated paving surface just right for tennis players and tennis ball bounce
- Protrusions ensuring 100% friction for tennis ball bounce perfectly imitates the game on clay
- Comfort and safety when moving about, whether under dry or wet conditions
- Universal use around swimming pools, good for walking barefoot on

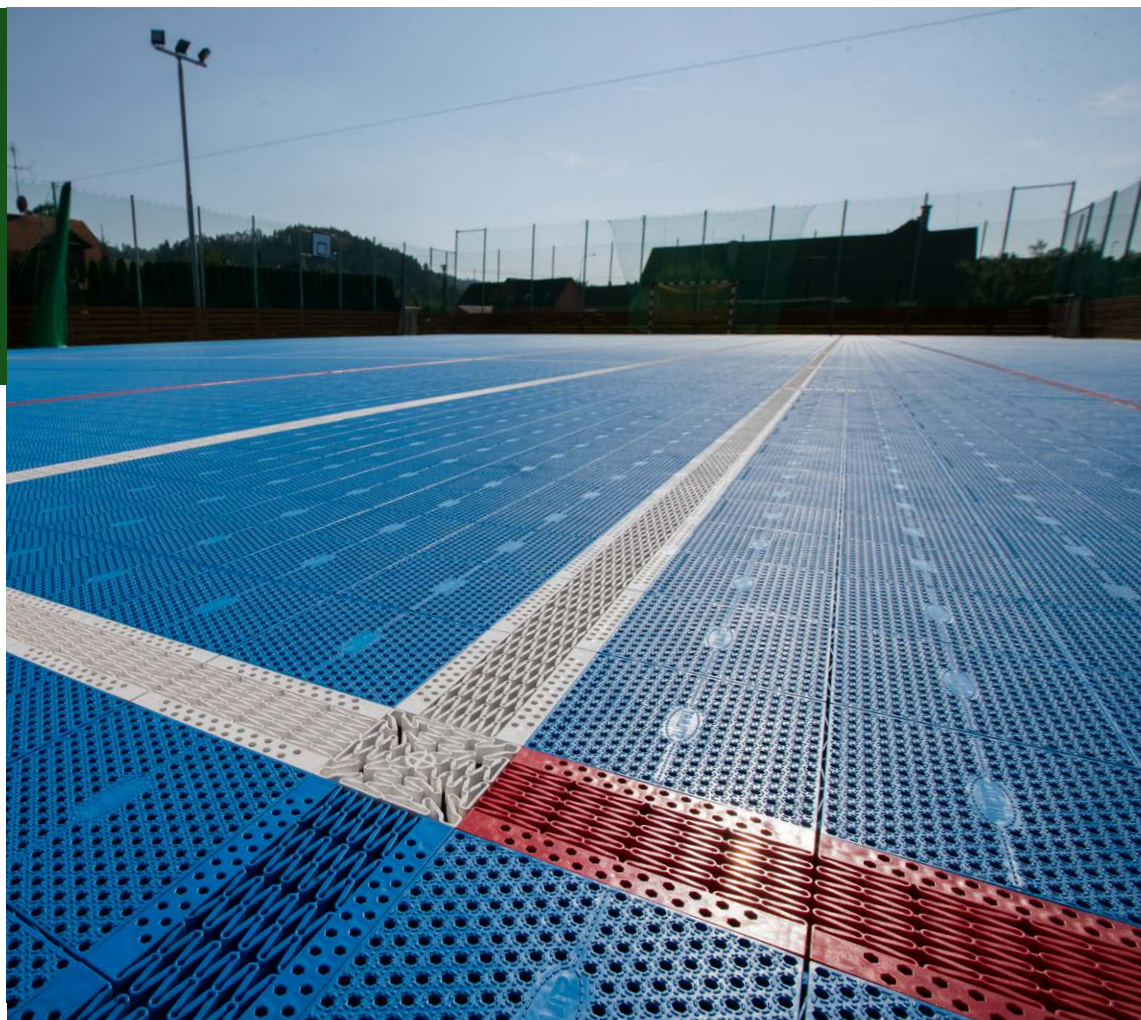


Technical Parameters of Mosolut Sport

	Standard	Mosolut Sport Evo Indoor	Mosolut Sport Multi	Mosolut Sport Inline	Mosolut Sport Tennis
Use		Sport tile in polypropylen which can be used in industrial spaces and for private purposes around houses and appartments.			
Material		Polypropylene with mineral additive, eco-friendly			
Size		335 x 335 mm	335 x 335 mm	335 x 335 mm	335 x 335 mm
Hight		13 mm	13 mm	13 mm	13 mm
Thickness of the upper layer		3 mm	3 mm	3 mm	3 mm
Weight		481 g	371 g	412 g	412 g
Surface load in 19 degrees					
Max. zatižení / 1 cm ²		100 kg	100 kg	100 kg	100 kg
Max. zatižení / 1 dm ²		1 000 kg	1 000 kg	1 000 kg	1 000 kg
Max. zatižení / 1 m ²		3 500 kg	3 500 kg	3 500 kg	3 500 kg
Max. zatižení / 1000 m ²		4 329 kg	3 339 kg	3 708 kg	3 708 kg
Anti-slip resistance		13,7 o= R10	95% in dry spaces, 65% in wet spaces	95% in dry spaces, 65% in wet spaces	95% in dry spaces, 65% in wet spaces
Water absorption in 24hs		< 0,1%			
Water absorption	EN 12616		4500 mm / hod	4500 mm / hod	4500 mm / hod
Motion resistance		32 Mpa			
Flection resistance		1340 Mpa	1340 Mpa	1340 Mpa	1340 Mpa
Coefficient of linear expansion		0,007 % per 1 °C	0,007 % per 1 °C	0,007 % per 1 °C	0,007 % per 1 °C
Thermal dilatation / Extension		0,007 % per 1 °C	0,008 % per 1 °C	0,008 % per 1 °C	0,008 % per 1 °C
Friction	EN 13036-4	85 PTV			
Shock absorption	EN 14808	27,3 % (With a foil of 6mm)	49%	49%	49%
Vertical deformation	EN 14809	1,05 mm (With a foil of 6mm)			
Deformation			1mm	1mm	1mm
Relative height of bounce of basket ball		97%	97%	97%	97%
Relative height of bounce of tennis ball		99%	99%	99%	99%

In order to prevent excessive expansion and shrinkage of the paving during temperature fluctuations, special expansion tiles are inserted into the surface together with tiles from the Sport Multi series.

Mosolut SPORT ►
expansion tiles





CLEANING

Mosolut Sport tiles are resistant to impact, abrasion and stress, but also to both water and moisture and common solvents (sealant and thinner).

According to the State Health Department, the tiles are made from a material that poses absolutely no threat to health and are fully suitable for the given purposes. They also meet all fire safety protocols and tests.

They can be cleaned with any common cleaning and degreasing detergents, both manually and by machine. For machine cleaning an indoor surface, the flow of cleaning

water should be set to minimum in order to prevent unwanted water from seeping through the gaps between the tiles under the sports surface.

For outdoor paving, routine maintenance should be performed using a portable motorized blower, powerful vacuum cleaners or wide brooms to remove leaves, dust and other dirt. To maintain the longest possible service life, quality and color saturation of the surface, we strongly advise against the use of sanding, salt and other aggressive chemicals for thawing purposes.

INSTALLATION

Installing and dismantling the surface is very fast and easy. To help speed up the installation, 12 tiles individually joined to form panels are already placed on the pallet. These panels are placed on a paved surface, in one direction, and connected by snapping together the system of locks. A five-member team of specialists can install an area of 1,500 m² within 12 hours. The surface can be dismantled just as quickly. A special product (so-called skinner) makes it easy to unsnap the locks without much effort or bending.

SEE FOR YOUR YOURSELF

Unfamiliar with this type of tile? Write to ask for a floor sample measuring 10x10 cm or visit our office at: **Fučíkova 920/21, 628 00 Brno, Czech Republic**. We will be happy to advise you.

PACKAGING AND SHIPPING

We will ship your tiles to your home or any other place of your choice. We will pack your chosen Mosolut Sport flooring in boxes so that they are not damaged during transport and for larger volumes we will use pallets for easy handling.

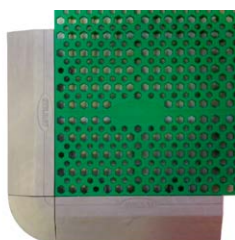
Type of packaging	MAX kg
Box	30 kg (7m ²)
Pallet	ca 780 kg (200 m ²)

The surface is delivered on pallets in panels measuring 133 cm x 100 cm (12 panels of individually connected tiles)

Accessories

MOSOLUT SPORT EDGE, RAMPS

Mosolut Sport leading edges and corners are used to cover the edges of the surface in open space. This type of edge fits all types of Mosolut Sport tiles. The surface looks more professional and the game is safer.



MOSOLUT SPORT EXPANSION TILES

These elements are designed to intersect exterior tiles to help even out the expansion of the plastic surface due to temperature fluctuations. The surface remains flat, straight and in place. The expansion tiles come with the order.

CUSTOM COURTS

After laying the paving, we will also prepare for you the lines for your chosen sport. Just choose the type and leave the rest to us.



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