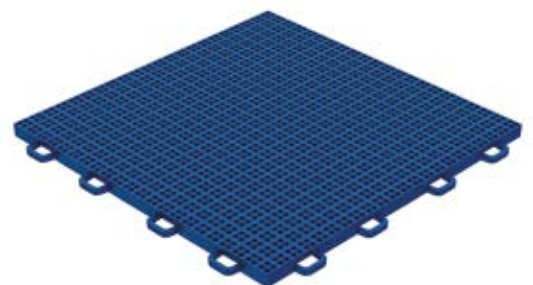




- ✓ **ECO-FRIENDLY**
- ✓ **MULTIPURPOSE**
- ✓ **CUSTOMIZABLE**

GRIPPER

**HIGH-PERFORMANCE POLYPROPYLENE
MULTIPURPOSE SURFACE**

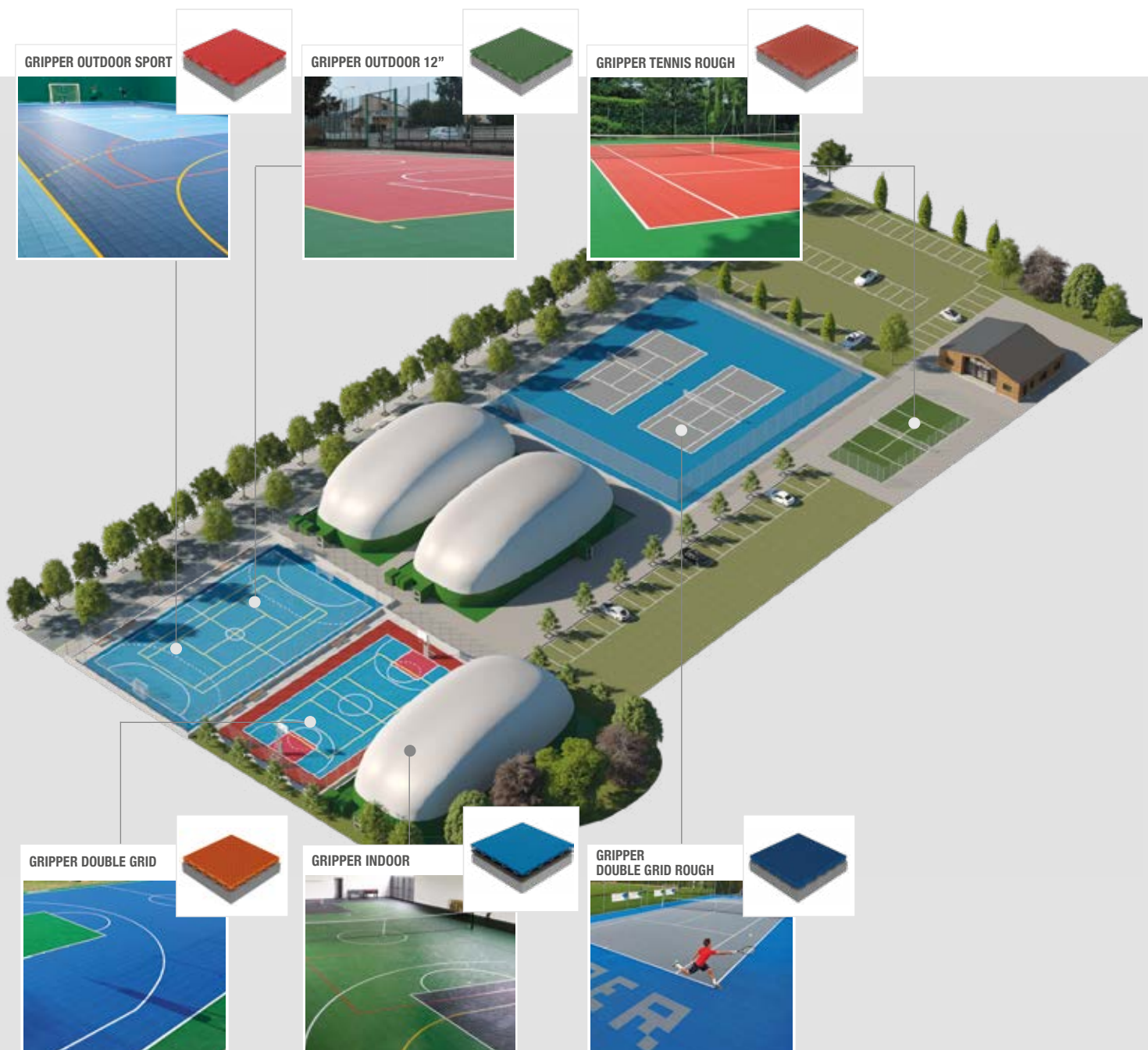


THE CONCEPT

We believe that sport has a fundamental role in the growth and development of people: this has lead us to give a concrete contribution to such an important issue.

The values underlying Geoplast proposal are to facilitate the diffusion of sports practice in every place and situation, to guarantee total safety and comfort to the athletes of every level, to devise solutions that, right from the choice of materials, comply with the requirements of environmental sustainability.

Use of recyclable plastic, easy and fast installation, high comfort performances, durability: these are the characteristics of all our sport surfaces.



FEATURES AND ADVANTAGES



Sports flooring designed to ensure safety, comfort and high performance in various disciplines, both for permanent and temporary courts. The ease of assembly and disassembly, and the convenient transportation in standard pallets, make Gripper ideal for temporary sporting events, both in squares and in indoor facilities.

Portions of Gripper can be quickly moved to permit the transit of vehicles or any other mean and the development of other activities while the court is not used to play. All can be installed again just in few minutes.

EASY INSTALLATION



The innovative Snap-fit Coupling makes the installation of Gripper easy and fast: it is just necessary to place the pre-assembled sheets next to each other and apply a light pressure with the hands or feet.

The tiles are supplied pre-assembled in 12 pieces sheets.

COMFORT



Made of UV-stabilised polypropylene and with 100% recyclable polymers, the surface is designed to ensure durability in time, high performance and safety.

MULTI-SPORT



Gripper range of products has countless applications, in the name of versatility and flexibility.

Its resistance, drainage and practicality characteristics, make it a perfect solution for: basketball, futsal, tennis, volleyball, handball, in-line hockey, dancing, fitness, hospitality for racing and recreational areas.

HOW TO CHOOSE

PRODUCT							
SPORT	GRIPPER OUTDOOR SPORT	GRIPPER OUTDOOR 12"	GRIPPER TENNIS ROUGH	GRIPPER DOUBLE GRID	GRIPPER DOUBLE GRID ROUGH	GRIPPER INDOOR	GRIPPER INDOOR + GEOCOMFORT
	25 x 25 cm	30,5 x 30,5 cm	30,5 x 30,5 cm	30,5 x 30,5 cm	30,5 x 30,5 cm	33,3 x 33,3 cm	4 o 5 mm
 BASKET							
 FUTSAL							
 TENNIS							
 HOCKEY							
 VOLLEY							
 FITNESS							
 HANDBALL							
 SKATING							
 DANCING							

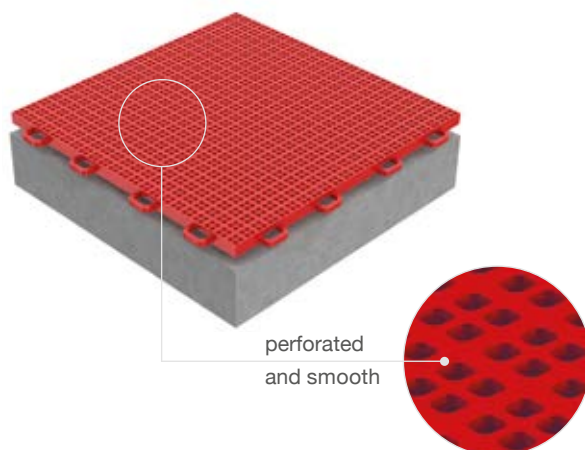
LEGEND:

 EXCELLENT PERFORMANCE  GOOD PERFORMANCE

HOW TO CHOOSE

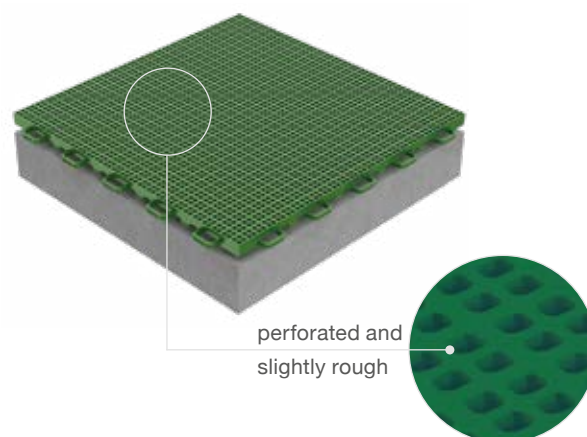
GRIPPER OUTDOOR SPORT

25 x 25 x H 1 cm - with optional ramp



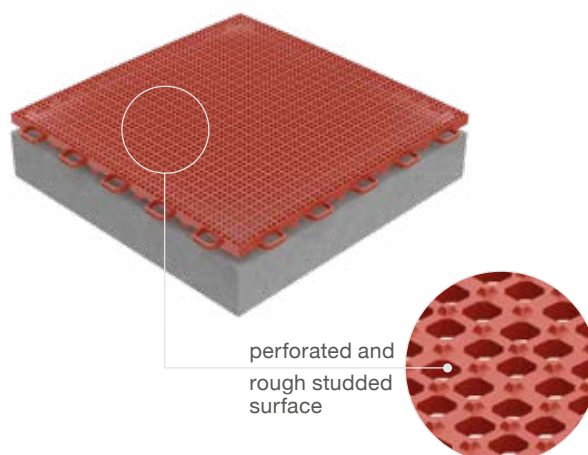
GRIPPER OUTDOOR 12"

30,5 x 30,5 x H 1,2 cm



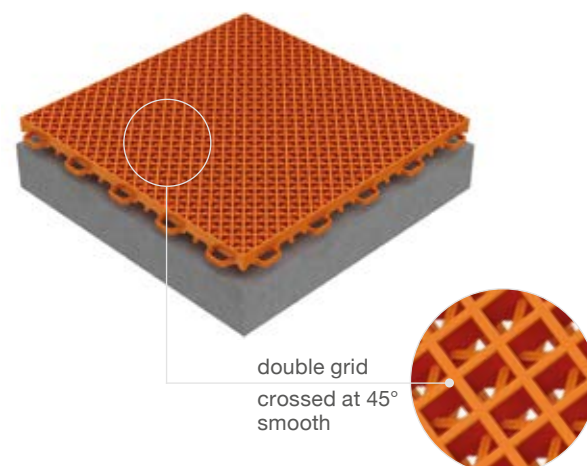
GRIPPER TENNIS ROUGH

30,5 x 30,5 x H 1,2 cm



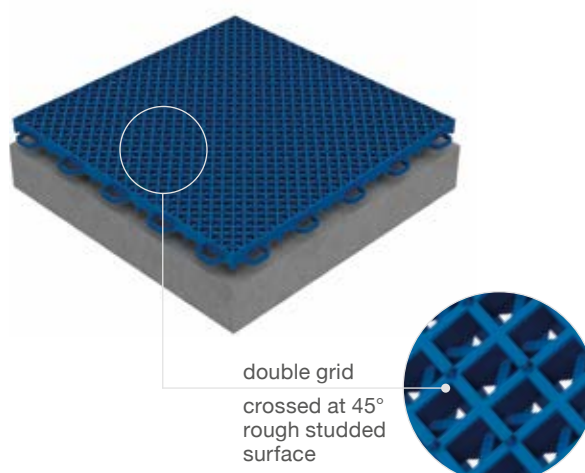
GRIPPER DOUBLE GRID

30,5 x 30,5 x H 1,5 cm - with optional ramp



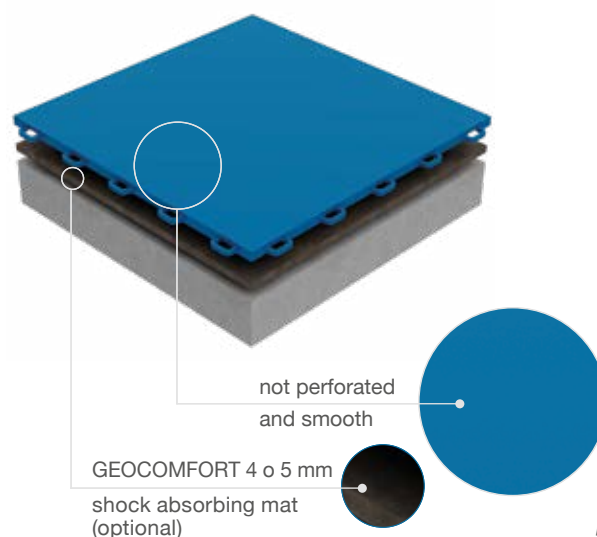
GRIPPER DOUBLE GRID ROUGH

30,5 x 30,5 x H 1,5 cm - with optional ramp



GRIPPER INDOOR

33,3 x 33,3 x H 1 cm



APPLICATIONS



Basketball Court

VERSATILITY IN SPORT

The extraordinary properties of polypropylene (PP), a polymer resistant to stresses and weather, deliver high-performance, reliability and versatility of use.

Gripper is the surface any sports centre needs to satisfy enthusiasts the fans of any type of sporting discipline. It rests on any flat and compact surface (preferably quartz smoothed concrete slab or asphalt) without the need for onerous preparation works, and does not require any maintenance.



Futsal



Volleyball Court

THE CUSTOMIZATIONS



THE COURT WITH YOUR LOGO

Easy assembly/disassembly and the convenient transportation in standard pallets, make Gripper ideal both for permanent structures and for temporary events or sporting events, indoor or outdoor.

Thanks to its particular form, it has a high resistance to atmospheric agents, does not freeze and quickly dries after the rain. Moreover the court can be customized with writings formed by coloured tiles, dies and road paint or silk-screen printed logos.



The modularity and the possibility to customize Gripper in all the colours of the RAL range, create a pleasant and effective aesthetic impact.

STANDARD COLOURS

Customized on request

Royal Blue
(RAL 5010)

Leaf Green
(RAL 6002)

Traffic Red
(RAL 3020)

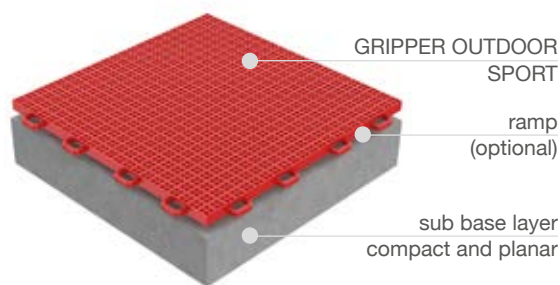
GRIPPER OUTDOOR SPORT



Gripper Outdoor Sport is the multi purpose surface ideal for permanent or temporary courts, for any type of sporting activity. The perforated surface ensures a rapid drainage in the event of rain, ease of cleaning and maximum safety. Laying, thanks to the special snap-fit locking system, can be carried out easily even by non-specialized personnel. Finally, Gripper surface is treated to resist UV rays and to ensure a long-lasting duration. Gripper Outdoor Sport is equipped with a ramp for side closure of the court.

TECHNICAL DATA

Size	25 x 25 x H 1 cm (16 pcs./ m ²)
Weight	3,04 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Perforated and smooth
Packaging size	80 x 120 x H 170 cm - 112,5 m ²
Shock absorption	6%
Friction	65



PALLET cm 80 x 120	LORRY (13,6 m)	CONTAINER 20 BOX	CONTAINER 40 HC
112,5 m ²	3712 m ²	1377 m ²	2880 m ²

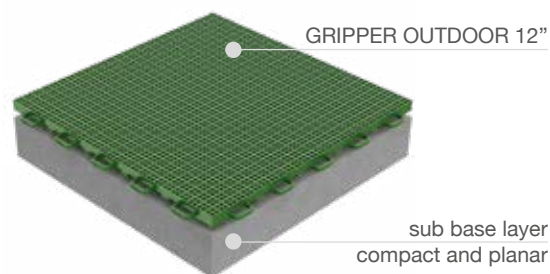
GRIPPER OUTDOOR 12"



Gripper Outdoor 12" is the high-performance multi purpose solution for futsal and tennis. Laboratory tests proved Gripper Outdoor 12" to be a fast surface similar to concrete (ITF 5). Suitable for experienced players, allows you to distinguish the play area from the rest of the court with different colours. Thanks to the perforated tiles, the surface is draining, safe and easy to clean; moreover, the court can be installed also by non-specialised staff thanks to the snap-fit coupling system.

TECHNICAL DATA

Size	30,5 x 30,5 x H 1,2 cm (10,75 pcs./ m ²)
Weight	3.76 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Perforated and slightly rough
Packaging size	100 x 120 x H 170 cm - 140 m ²
Shock absorption	10%
Friction	96



PALLET cm 100 x 120	LORRY (13,6 m)	CONTAINER 20 BOX	CONTAINER 40 HC
140 m ²	3640 m ²	1506 m ²	3348 m ²

GRIPPER TENNIS ROUGH

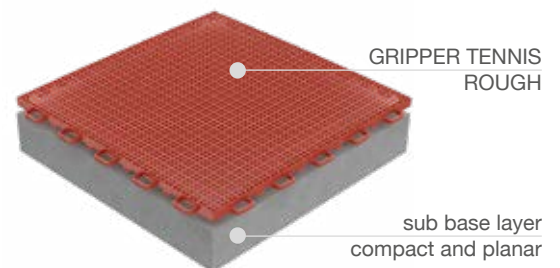


Gripper Tennis Rough is the Gripper version specifically designed for tennis.

The micro truncated conical pyramidal structure distributed on the surface confers to the game a lower speed than concrete to enjoy this sport at any level. The perforated surface ensures high draining capacity and the court can be used immediately after the rain. The tile size of 30.5 x 30.5 cm allows you to chromatically highlight the internal and external play area with different colours.

TECHNICAL DATA

Size	30,5 x 30,5 x H 1,2 cm (10,75 pcs./ m ²)
Weight	3.98 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Perforated and rough studded
Packaging size	100 x 120 x H 170 cm - 140 m ²
Shock absorption	10%
Friction	100



PALLET cm 100 x 120	LORRY (13,6 m)	CONTAINER 20 BOX	CONTAINER 40 HC
140 m ²	3640 m ²	1506 m ²	3348 m ²

GRIPPER DOUBLE GRID



Gripper Double Grid is the ideal product for the realization of multi-purpose courts.

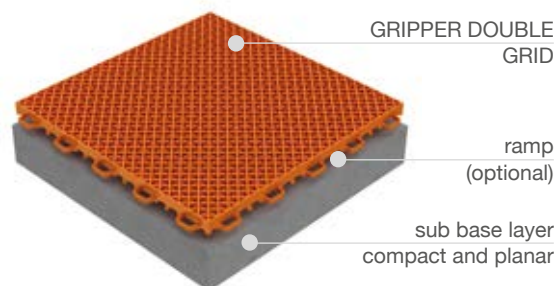
The tile has been designed to standardize the bouncing of the ball, in fact the structure of the support feet is homogeneous and the thickness of 15 mm delivers high-performance to athletes and an excellent playing comfort.

Gripper Double Grid is provided with a ramp for side closure of the court.

Also tested according to EN 14877:2013.

TECHNICAL DATA

Size	30,5 x 30,5 x H 1,5 cm (10,75 pcs./ m ²)
Weight	3.23 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Double cross grid at 45° smooth
Packaging size	100 x 120 x H 210 cm - 140 m ²
Shock absorption	16%
Friction	101



PALLET cm 100 x 120	LORRY (13,6 m)	CONTAINER 20 BOX	CONTAINER 40 HC
140 m ²	3640 m ²	1306 m ²	2902 m ²

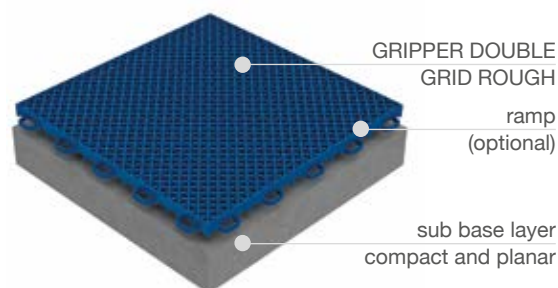
GRIPPER DOUBLE GRID ROUGH



Gripper Double Grid Rough surface is specifically designed for tennis. It is characterized by a double overlap dotted grid allowing the ball to have a homogeneous and controlled bounce comparable to the clay courts and ensuring fast drying of the playing area in case of rain. The laboratory tests performed have identified Gripper Double Grid Rough as a medium-fast surface (ITF 4) suitable both for indoor and outdoor applications. Created with 100% recyclable polymers, it is resistant to UV rays and to thermal excursions. Gripper Double Grid Rough is provided with a ramp for side closure of the court.

TECHNICAL DATA

Size	30,5 x 30,5 x H 1,5 cm (10,75 pcs./ m ²)
Weight	3.23 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Double grid crossed at 45° rough studded
Packaging size	100 x 120 x H 210 cm - 140 m ²
Shock absorption	16%
Friction	106



PALLET cm 100 x 120	LORRY (13,6 m)	CONTAINER 20 BOX	CONTAINER 40 HC
140 m ²	3640 m ²	1306 m ²	2902 m ²

GRIPPER INDOOR



Gripper Indoor is the tile for the realization of multi-purpose indoor courts.

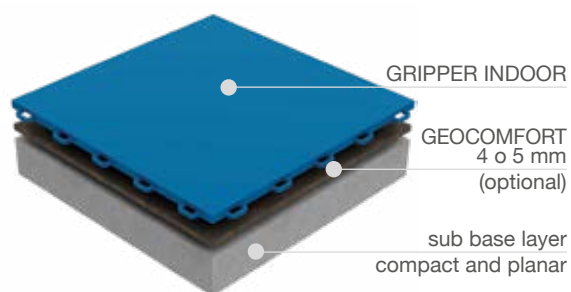
Its surface is completely smooth and its particular structure, combined with the possibility to be positioned above different types of shock absorbing mat (Geocomfort 4 or 5 mm), offers optimal softness and playing comfort.

Also tested according to EN 14904:2006.

Gripper Indoor maintains the versatility and ease of installation that distinguish the other products of the range and is also available in fire-proof version.

TECHNICAL DATA

Size	33,3 x 33,3 x H 1 cm (9 pcs./ m ²)
Weight	4,95 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Non perforated and smooth
Packaging size	105 x 105 x H 185 cm - 165 m ²
Shock absorption	30% with Geocomfort
Friction	82



PALLET cm 105 x 105	LORRY (13,6 m)	CONTAINER 20 BOX	CONTAINER 40 HC
165 m ²	3960 m ^{2a}	1650 m ²	3630 m ²

ON-SITE INSTALLATION



① PREPARATION OF THE SUB BASE LAYER

Cleaning and levelling the surface.



② LAYING THE GRIPPER

Drawing pre-assembled sheets together and fast locking system (snap-fit).



③ COURT BOUNDARY

Laying the guides with paper tape and making the lines with traffic paint. For temporary events use only a particular adhesive in PVC.



④ TRACING THE LINES

Tracing lines with traffic paint using a roller or a brush.



⑤ EQUIPEMENT INSTALLATION

Positioning the equipment leaving few centimetres free on the perimeter and around the supports to allow natural thermal expansion in case of particularly hot days.



⑥ COURT READY

SNAP-FIT COUPLING

The effective hooking method allows you to create the court by simply pulling over the sheets together and by exerting a slight pressure, with your hands or feet on the edges of the tile.



LAYING DIAGRAM



ASSEMBLING
for a court of approximately 600 m²
IN ONLY 4 HOURS! (excluding lines tracing)

A court of about 600 m², after placing it in the area of installation, can be laid by 4 people in only 4 hours (excluding lines tracing of the various game courts).

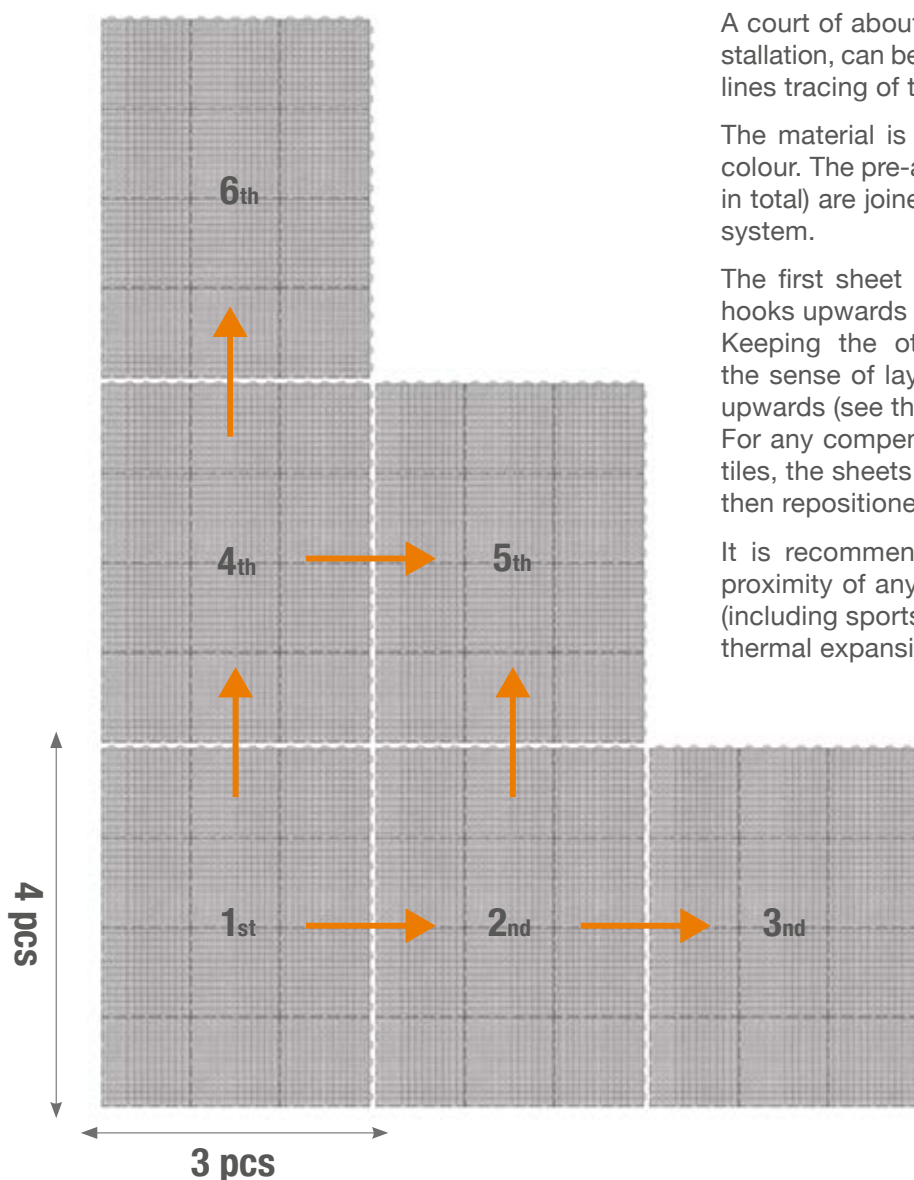
The material is supplied on standard pallets divided by colour. The pre-assembled tiles in 4 by 3 sheets (12 pieces in total) are joined together with the snap-fit quick locking system.

The first sheet is located on the lower left, holding the hooks upwards and toward the right.

Keeping the other sheets with the same orientation, the sense of laying is from left to right and from bottom upwards (see the diagram shown beside).

For any compensation or writings to be realized with the tiles, the sheets can be divided into individual pieces and then repositioned respecting their orientation.

It is recommended to leave an expansion joint in the proximity of any curbs or fences and of any other object (including sports equipment) that could hinder the natural thermal expansion.



BASKET



THE RIGHT BALANCE BETWEEN RIGIDITY AND ELASTICITY

Basketball requires rapidity and ease of dribbling; the ball must return in the hand without effort and with precision and it is essential to have the right grip on the court in order to change direction without hesitation.

Gripper ensures the right balance between rigidity and elasticity to optimize the effort and to soften the impact of possible falls.

It allows you to create uniform surfaces for the bounce of the ball ensuring optimal playing comfort.

The ease of installation allows it to be used in squares for temporary events like tournaments 5 against 5 and street-basket 3 x 3.

PRECISE REBOUND

EXCELLENT GRIP

HIGH ABSORPTION



TENNIS



THE SURFACE THAT MEETS EVERY NEED

Geoplast suggests two different solutions for tennis:

- Gripper Double Grid Rough, ideal for expert tennis players and for amateurs. Tested in laboratory as ITF 4, it ensures a slower and therefore more pleasing game to most of players who prefer technical and performing courts.
- Gripper Tennis Rough, efficiently adapt to the needs of all tennis players. Tested in the laboratory as ITF 5, it favours greater dynamism in the game.

Both solutions are ideal for sports clubs because they make enjoyable to play in all climatic conditions and greatly reduce management costs.

EXCELLENT GRIP

VERSATILITY

ZERO MAINTENANCE



MULTIPURPOSE COURTS

In multipurpose courts it is necessary to find the right balance between the different sports: basketball (excellent grip), futsal (fast ball sliding), volley (excellent shock absorption), tennis (ball bouncing uniformity).

The various needs of the athletes can be managed thanks to the different types of Gripper tiles.

EXCELLENT GRIP

ELASTICITY

ZERO MAINTENANCE



SKATING AND IN-LINE HOCKEY

Gripper Indoor best meets the main requirements of sport on wheels: a fluid skating with frequent stops and restarts, joined to a perfect sliding. The plastic surface created has in fact the precise friction and fluidity characteristics that serve to sports like ice skating and in-line hockey, while maintaining the versatility for futsal, basketball and volleyball, which make sure that the court never remain unused.

The possibility of combining a shock absorbing mat of different thickness (Geocomfort 4 or 5 mm), guarantees the best technical solution for athletes.

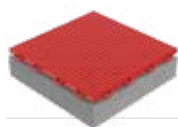
For temporary and outdoor events, it is possible to use Gripper outdoor version.

FLUID AND CONTROLLED SKATING

EXCELLENT FRICTION

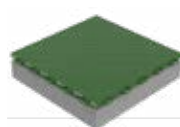
HIGH PERFORMANCES





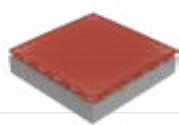
OUTDOOR SPORT

Size	25 x 25 x H 1 cm (16 pcs./ m ²)
Weight	3,04 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Perforated and smooth
Packaging size	80 x 120 x H 170 cm - 112,5 m ²
Shock absorption	6%
Friction	65



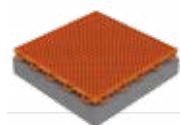
OUTDOOR 12''

Size	30,5 x 30,5 x H 1,2 cm (10,75 pcs./ m ²)
Weight	3.76 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Perforated and slightly rough
Packaging size	100 x 120 x H 170 cm - 140 m ²
Shock absorption	10%
Friction	96



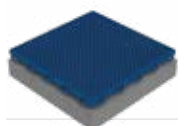
TENNIS ROUGH

Size	30,5 x 30,5 x H 1,2 cm (10,75 pcs./ m ²)
Weight	3.98 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Perforated and rough studded
Packaging size	100 x 120 x H 170 cm - 140 m ²
Shock absorption	10%
Friction	100



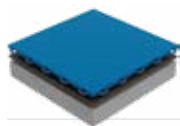
DOUBLE GRID

Size	30,5 x 30,5 x H 1,5 cm (10,75 pcs./ m ²)
Weight	3.23 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Double grid crossed at 45° smooth
Packaging size	100 x 120 x H 210 cm - 140 m ²
Shock absorption	16%
Friction	101



DOUBLE GRID ROUGH

Size	30,5 x 30,5 x H 1,5 cm (10,75 pcs./ m ²)
Weight	3.23 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Double grid crossed at 45° rough studded
Packaging size	100 x 120 x H 210 cm - 140 m ²
Shock absorption	16%
Friction	106



INDOOR

Size	33,3 x 33,3 x H 1 cm (9 pcs./ m ²)
Weight	4.95 kg/m ²
Material	UV Stabilised PP
Coupling	Quick with snap-fit
Surface finishing	Not perforated and smooth
Packaging size	105 x 105 x H 185 cm - 165 m ²
Shock absorption	30% with Geocomfort
Friction	82



RAMPA OUTDOOR SPORT

Size	25 x 3,1 x H 1 cm
Material	PP
Coupling	Quick with snap-fit



RAMPA DOUBLE GRID

Size	30,5 x 2,5 x H 1,5 cm
Material	PP
Coupling	Quick with snap-fit



GEOCOMFORT 4 mm

Size	20 x 1 m (tick. 4 mm)
Weight	3.00 kg/m ²
Material	PFU rubber linked by polyurethanes
Packaging size	80 x 120 x H 120 cm - 160 m ²



GEOCOMFORT 5 mm

Size	16 x 1 m (tick. 5 mm)
Weight	3.75 kg/m ²
Material	PFU rubber linked by polyurethanes
Packaging size	80 x 120 x H 120 cm - 128 m ²



Geoplast
Building beyond together

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