

HOPPEC RUBBER FLOORING PLAYGROUNDS SYSTEMS





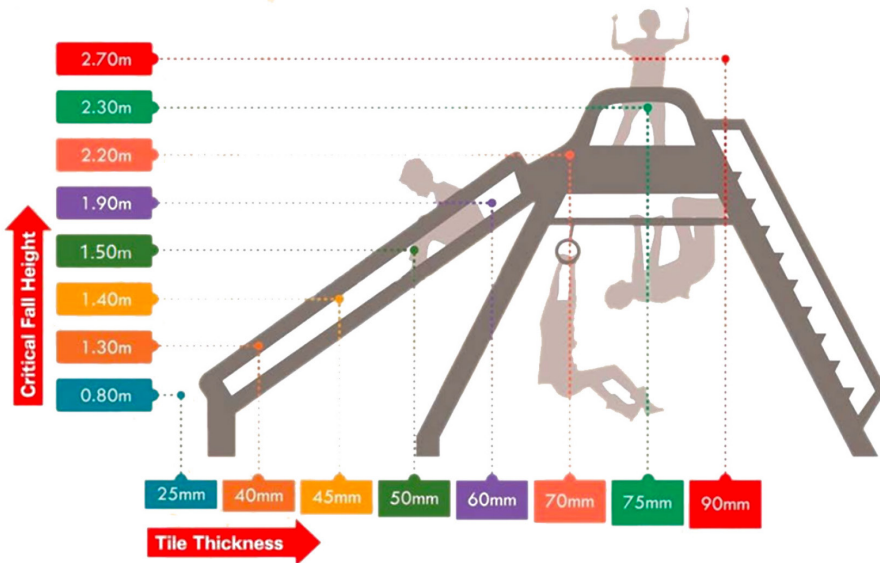


HOPPEC RUBBER INDUSTRIES

Hoppec for rubber industries was established in 2010 as the first rubber floorings factory in Egypt. We produce and design rubber safety flooring for many applications. Hoppec's **vision** is to be one of the leading manufacturers in the Middle East, reaching to the highest international quality products in the industry and meeting our customers' expectations and fulfilling their needs. Hoppec's **mission** is to have a significant role in the Egyptian industry and the whole world. We offer high-end quality products that compete with other global quality products in order to save foreign currencies that goes out for import. Our **values** are: performance, staff development, justice and integrity, team spirit, and maintaining safety.

CRITICAL FALL HEIGHT TABLE

LABOSPORT >>>



Hoppec rubber flooring provides the highest level of safety for children in playgrounds. Our rubber tiles provide impact protection by reducing the impact, thereby reducing the risk of injuries. We offer different kinds of tiles that are ideal for school yards, playgrounds and kindergartens.

The rubber tile thickness choice depends on the fall height average. Whenever you increase the height, the more you increase the thickness to have the safety impact. The critical fall height table above explains the thickness needed for each height.



RUBBER TILES ADVANTAGES



1. RESILIENCE : Resilient flooring refers to flooring materials that are relatively firm and stiff, yet will flex to provide a comfortable surface to walk upon. It allows impressive durability.



2. SLIP RESISTANCE : Rubber flooring provides a slip-resistant surface to help protect children from accidents by providing more friction to reduce the chance of falls.



3. PROTECTION OF SUBSTRATE: A good preparation is essential for a smooth installation. Rubber floors require a craft paper underlayment.



4. SOUND REDUCING PROPERTIES: Rubber has sound absorbent qualities. It can soundproof any room by adding mass to prevent sound waves from escaping a wall, or a floor.



5. ATHLETE COMFORT: Ergonomic and shock absorbing for athletes, protecting their joints.



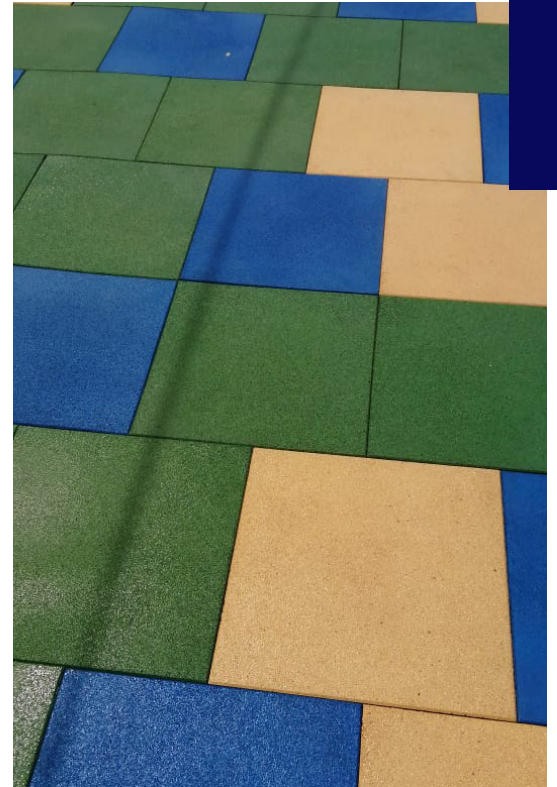
6. EASY CLEANING AND MAINTENANCE: To meet the needs of high frequency use and keep cleaning costs low.



7. EASY INSTALLATION: Just roll out, cut and glue.



8. STABILITY: A safe stand on the floor with no movement or slipping of the devices is possible

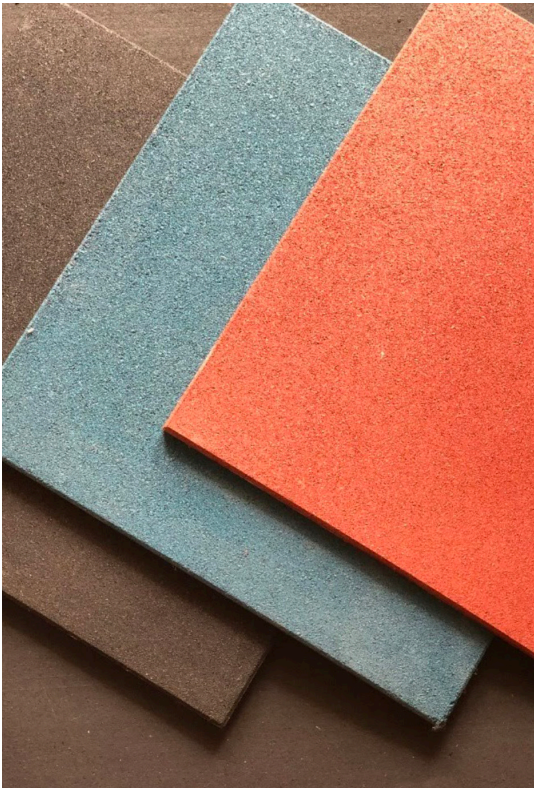
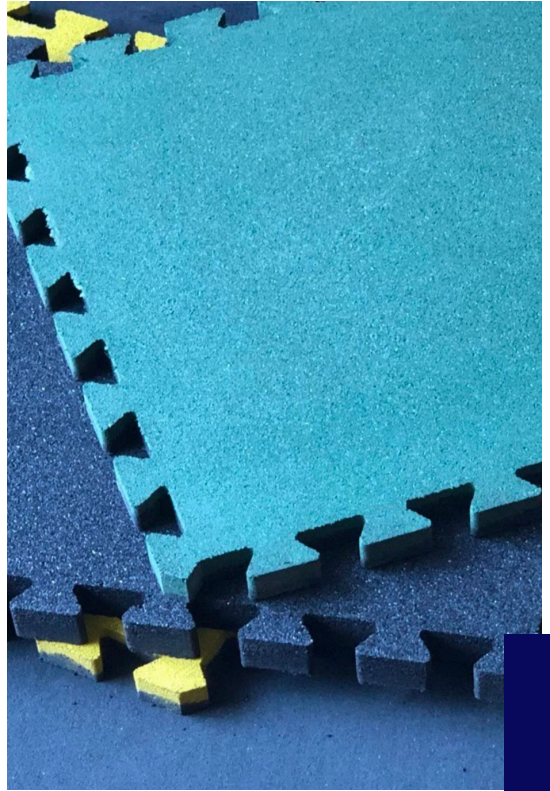
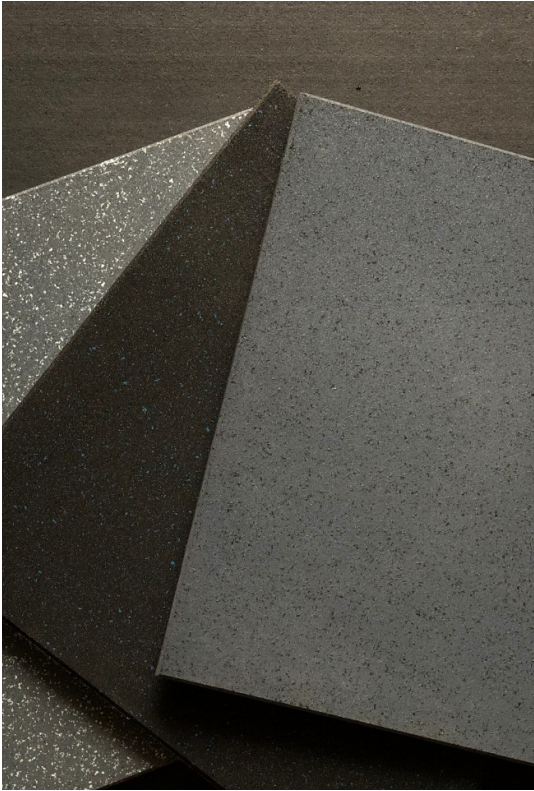


PLAYGROUND RUBBER PRODUCTS

Hoppec rubber tiles are manufactured from durable and resilient recycled rubber tires and EPDM color granules of the highest quality, making them the popular choice for commercial playground specialists because of their unique designs and ease of installation.

Our tiles are distinguished by their longevity, ease of cleaning, harmonious form, and the ability to be used in a number of fields. Hoppec rubber floors are manufactured in an environmentally friendly process and can be recycled as process raw material at the end of their service life. They are able to stand almost any weather condition, and one of their main strengths is that they are inexpensive to install. The Hoppec factory is ISO 9001:2015 lean manufacturing, 5S certificate, and labsport certified, and all products are tested by NC, SGS, and labsport France, and have passed DIN EN 1177.





SQUARE SHAPE

Square shape is characterized by its durability, ease of cleaning, harmonious shape, and the possibility of being used in multi purpose fields.



Dimensions

Standard size
500mm*500mm
100mm*100mm

Thickness

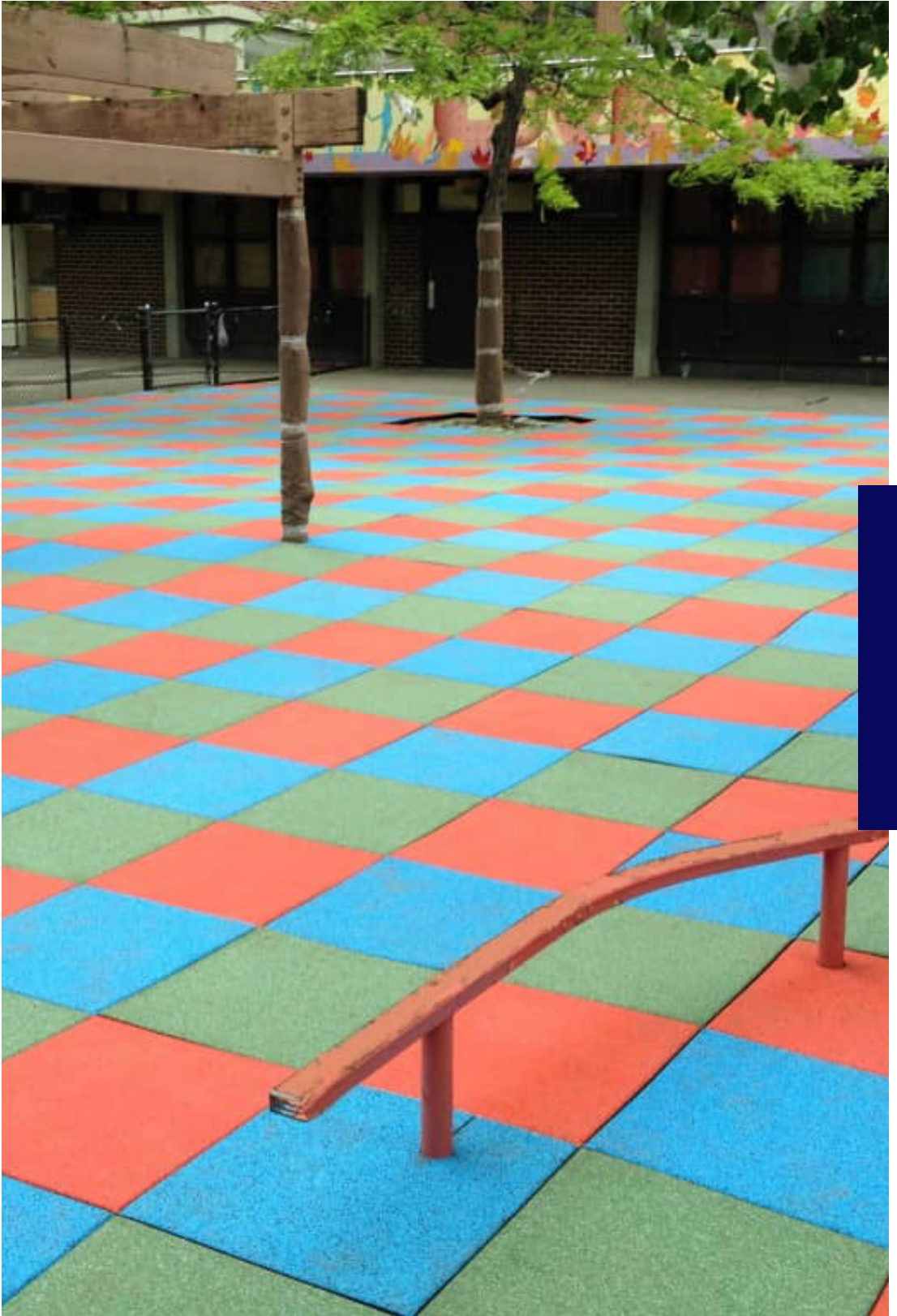
20mm
25mm
30mm
35mm
40mm
45mm
50mm

Materials

(SBR) - (SBR mix EPDM) -
(Coating)

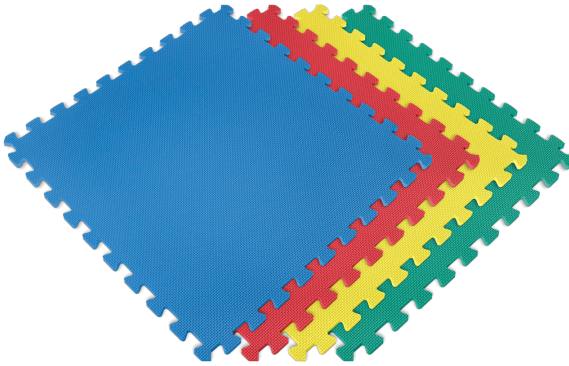
Produced from recycled rubber made from tires. It is a versatile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.0,7 N/mm*2
Elongation at break	Approx. 70%
Abrasion resistance	rV 5,9
Hardness	5./ +60 Shore A
Fire resistance class	ER
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Resistant	Good Resistant



PUZZLE SHAPE

This Puzzle shape is characterized by its easy installation without the commitment to the presence of an adhesive material under it, as a result, it will ease the process of moving it from one place to another.



Dimensions

Standard size
500mm* 500mm

Thickness
20mm
30mm

Materials

(SBR) - (SBR mix EPDM) -
(Coating)

Produced from recycled rubber made from tires. It is a versatile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.0,7 N/mm*2
Elongation at break	Approx. 70%
Abrasion resistance	rV 5,9
Hardness	5./ +60 Shore A
Fire resistance class	ER
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Resistant	Good Resistant



INTERLOCK SHAPE

The shape of this product is similar to that of the interlock cement shape as for it has the characteristics of flexibility and elasticity which then can be used in walking areas and pavements that gives an aesthetic and artistic touch to any floor surface.



Dimensions

Standard size
500mm* 500mm

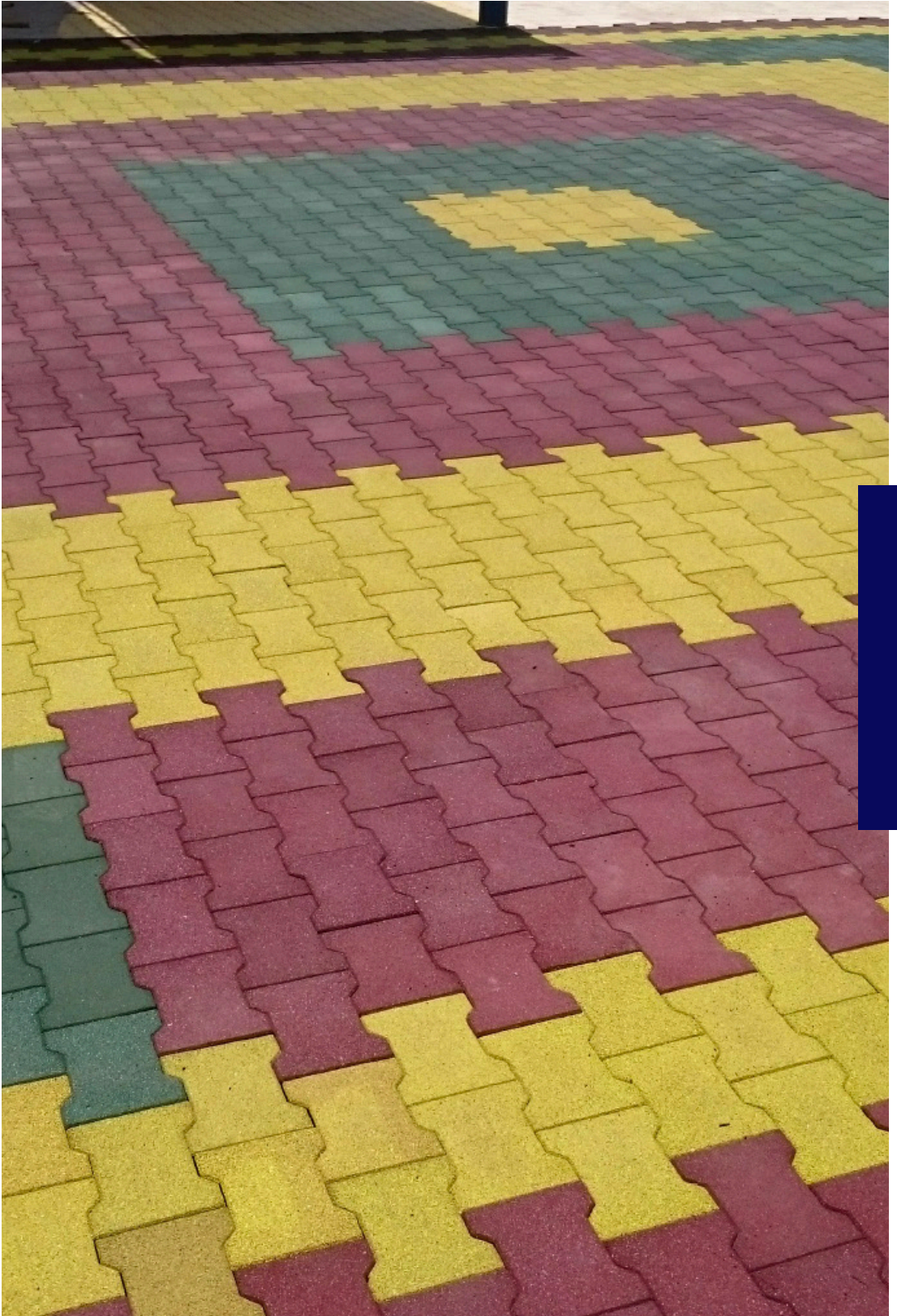
Thickness
20mm
30mm

Materials

(SBR) - (SBR mix EPDM) -
(Coating)

Produced from recycled rubber made from tires. It is a versatile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.0,7 N/mm*2
Elongation at break	Approx. 70%
Abrasion resistance	max. 2003/3mm
Hardness	5./ +60 Shore A
Fire resistance class	Efl
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Compression set	over 4 N/2mm



RUBBER BORDERS

Hoppec rubber borders are flexible enough to bend and create unique boarding around all types of outdoor areas. It takes a lot of cautions taken in the installation of borders in sports floors, like the artificial girdle or tartan, in order to protect the players from injuries.



Dimensions

Standard size
1000 mm*100 mm*100 mm

Thickness

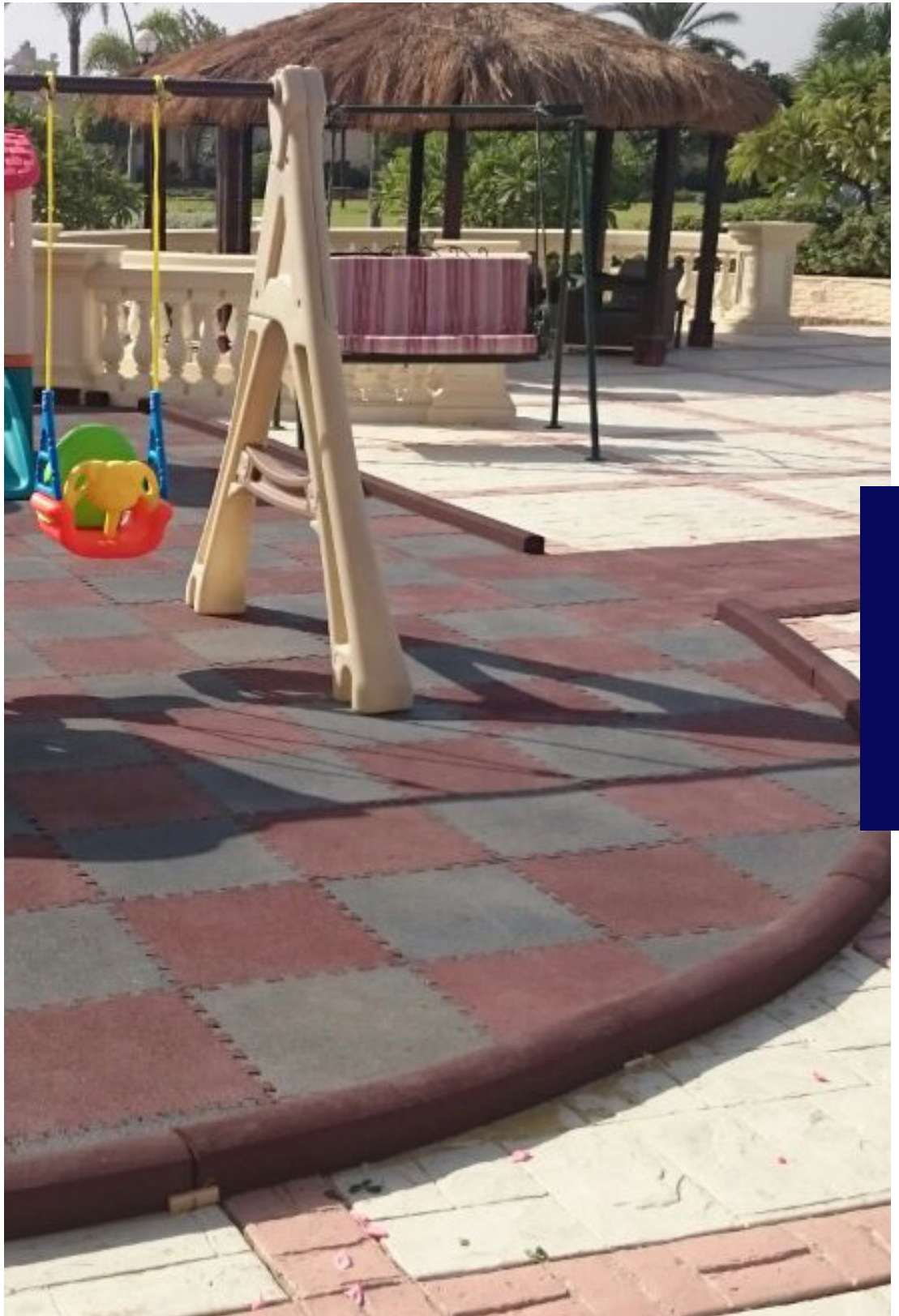
20mm
25mm
30mm
35mm
40mm
45mm
50mm

Materials

(SBR) - (SBR mix EPDM) -
(Coating)

Produced from recycled rubber made from tires. It is a versatile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.12,0 N/mm*2
Elongation at break	Approx. 325%
Abrasion resistance	rV 5,9
Hardness	5./ +75 Shore A
Fire resistance class	Efl
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Resistant	Good Resistant



RUBBER CORNERS

Many edges nowadays are often pointed and sharp and can cause multiple accidents, so using of Hoppec rubber corners is necessary to ensure the user's safety, and it can be applied to any surface and can be easily adapted to different measurements.



Dimensions

Standard size
1000 mm*90 mm*90 mm

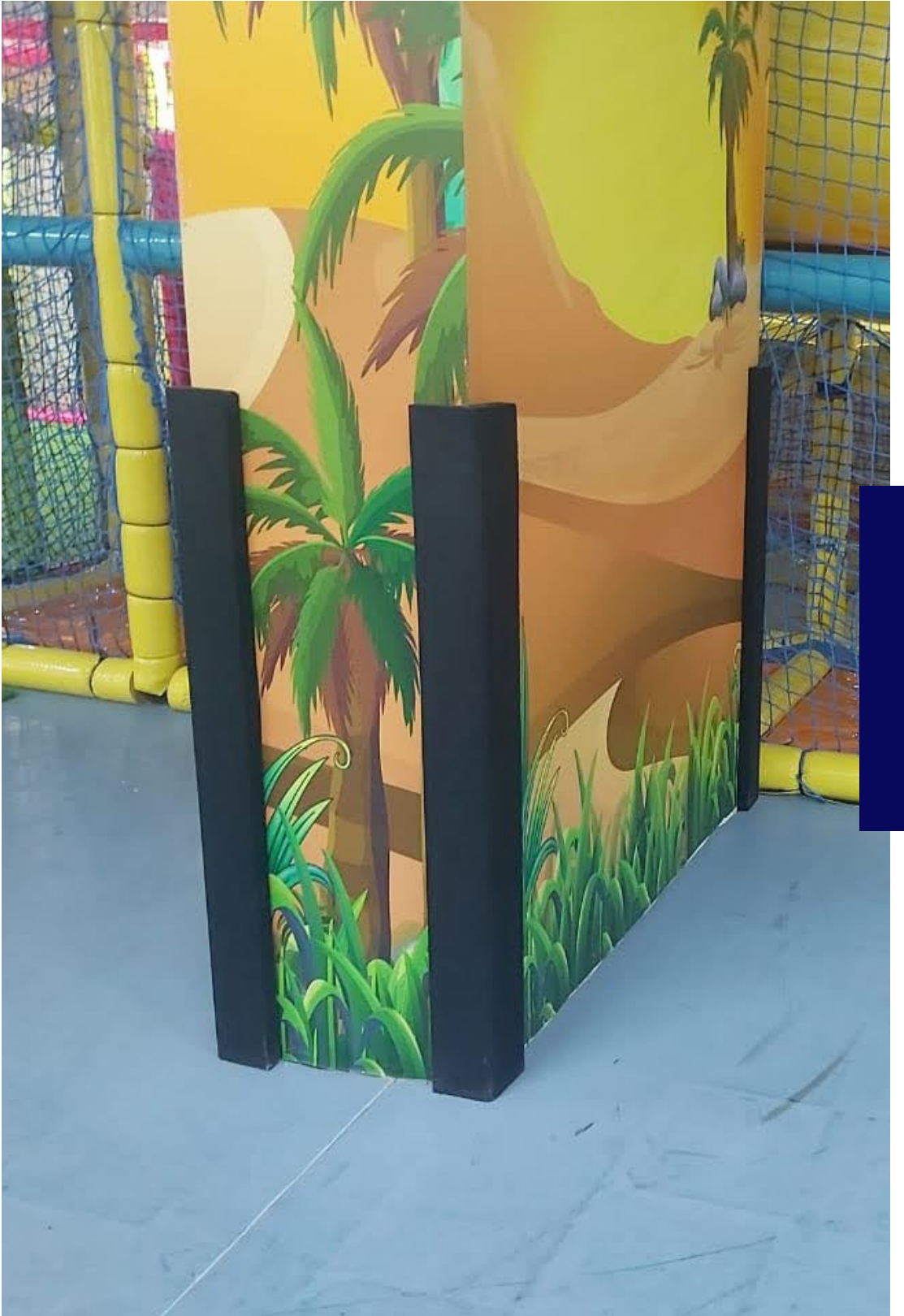
Thickness
20mm

Materials

(SBR) - (SBR mix EPDM) -
(Coating)

Produced from recycled rubber made from tires. It is a versatile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.0,7 N/mm*2
Elongation at break	Approx. 70%
Abrasion resistance	rV 5,9
Hardness	5./ +60 Shore A
Fire resistance class	ER
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Resistant	Good Resistant



RUBBER STAIRS

The Rubber stairs are made of a non-conductive, specially shaped, compression molded high-grade synthetic rubber compound. It is used as a cover for the solid ladder, concrete, and wood stairs to provide protection from slipping and injuries.



Dimensions

Standard size
500 mm* 350 mm* 60 mm

Materials

(SBR) - (SBR mix EPDM) -
(Coating)

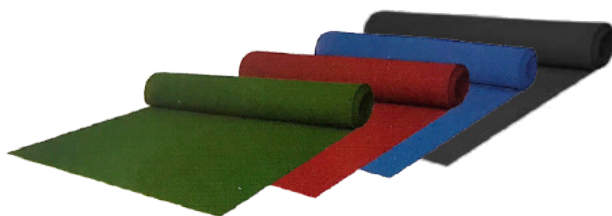
Produced from recycled rubber made from tires. It is a verstaile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.0,7 N/mm*2
Elongation at break	Approx. 70%
Abrasion resistance	rV 5,9
Hardness	5./ +60 Shore A
Fire resistance class	Efl
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Resistant	Good Resistant



MULTICOLOR RUBBER ROLL

The multicolor rubber rolls are characterized by extremely high kinetic friction coefficient, which optimally counters any horizontal movement sliding or slipping. EPDM also provides maximum flexibility with high wear resistance to heat, steam, and weather. You can use the black rubber roll and put PU coating system



Dimensions

Standard size
1250mm*optional

Thickness

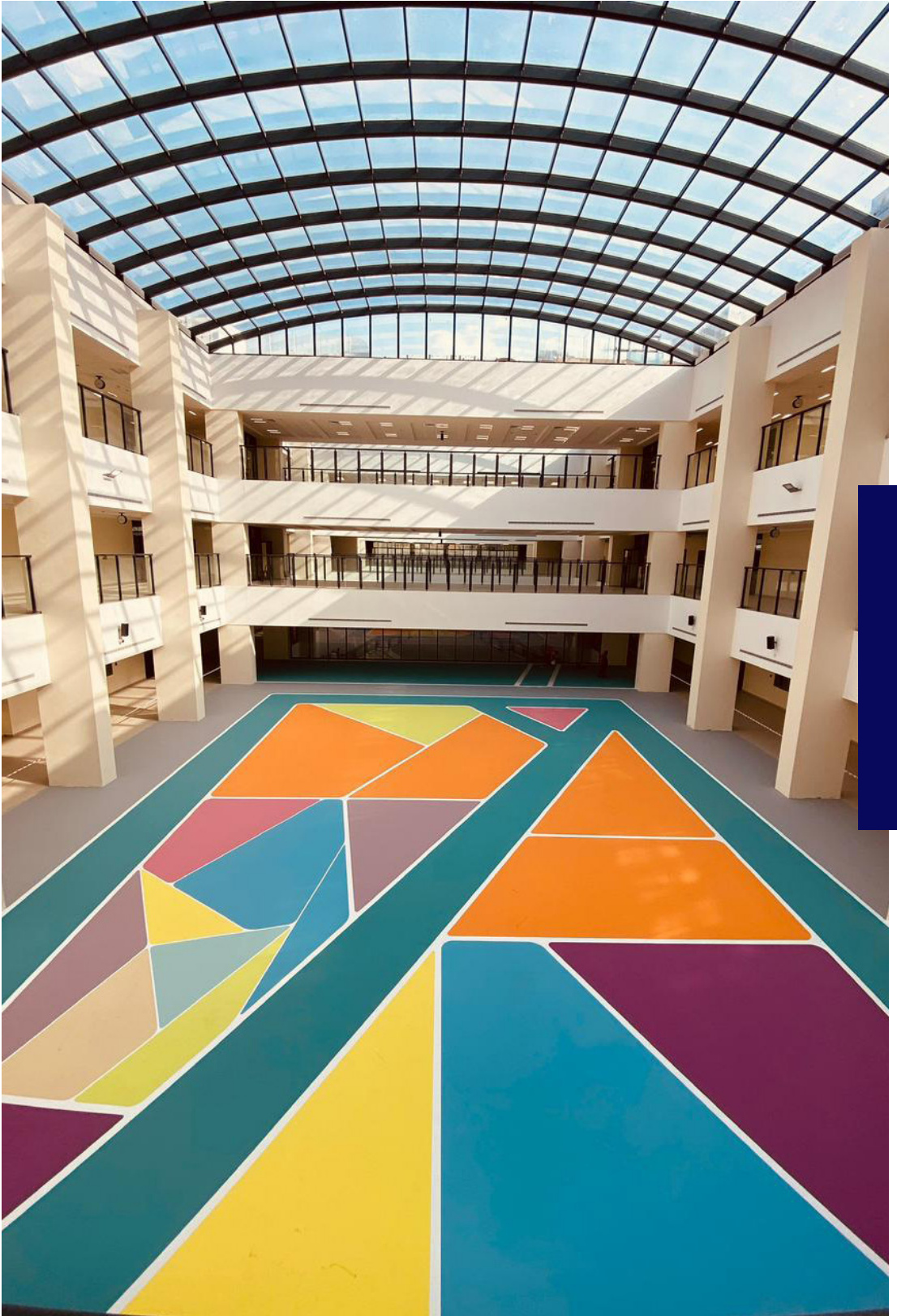
4mm
5mm
6mm
7mm
8mm
9mm
10mm

Materials

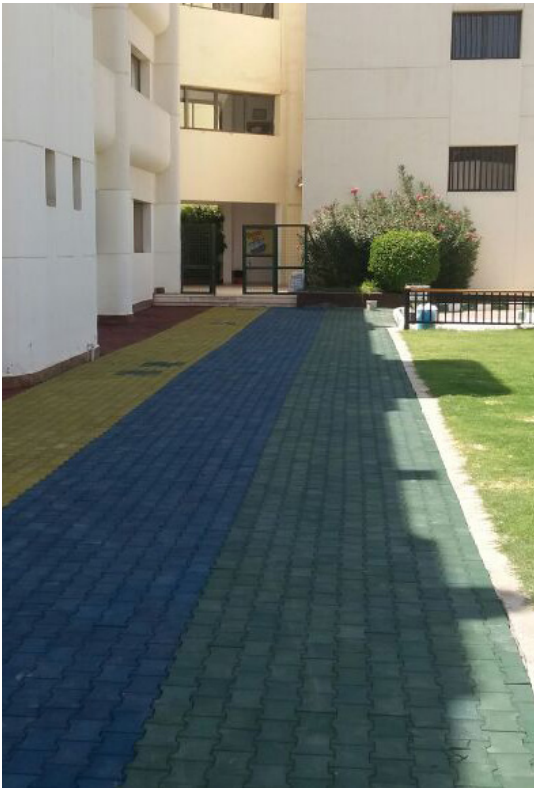
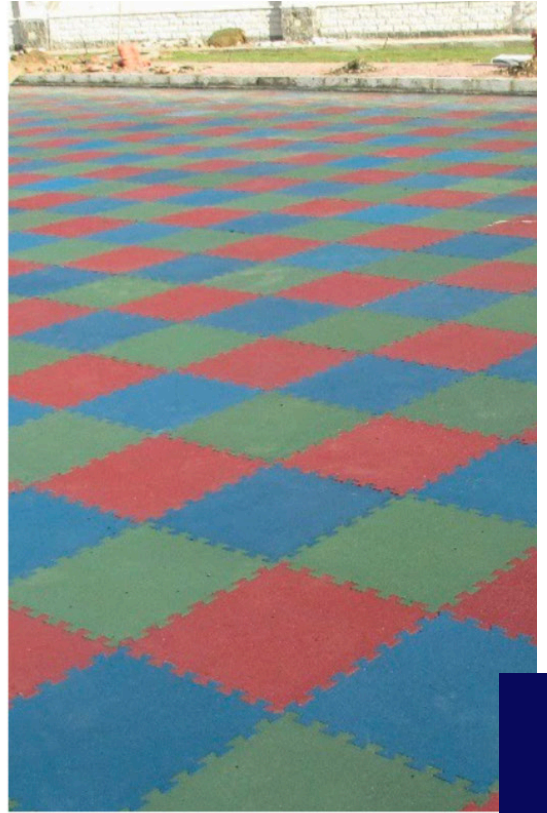
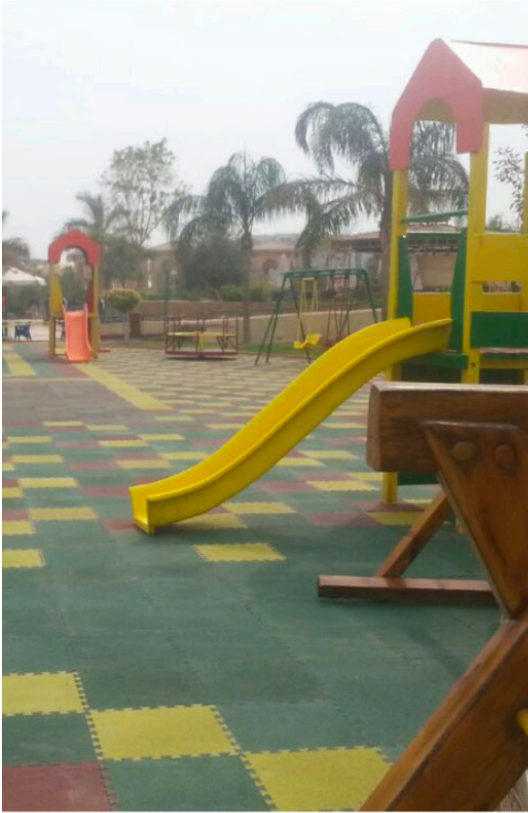
(SBR) - (SBR mix EPDM) -
(Coating)

Produced from recycled rubber made from tires. It is a versatile and long-lasting product which is easy to use. It can be applied to any surface and easily be adapted to different measurements.

Tensile Strength	Approx.1,5 N/mm*2
Elongation at break	Approx. 80%
Abrasion resistance	mm3 200 .max
Hardness	5./ +60 Shore A
Fire resistance class	Efl (B2)
Resistance to chemicals	Resistant to weak acids and oils
UV	Good Resistant
Resistant	Good Resistant

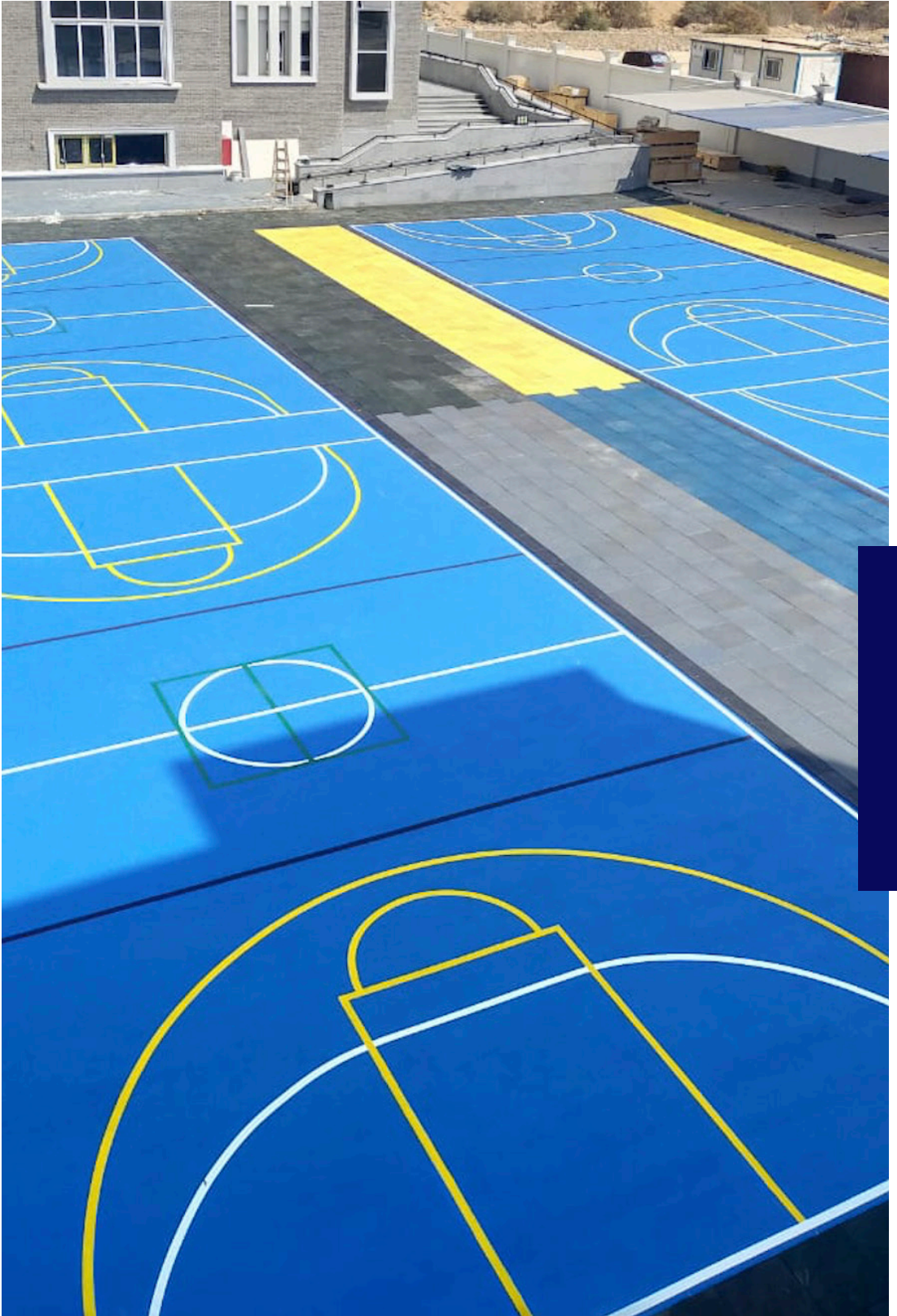


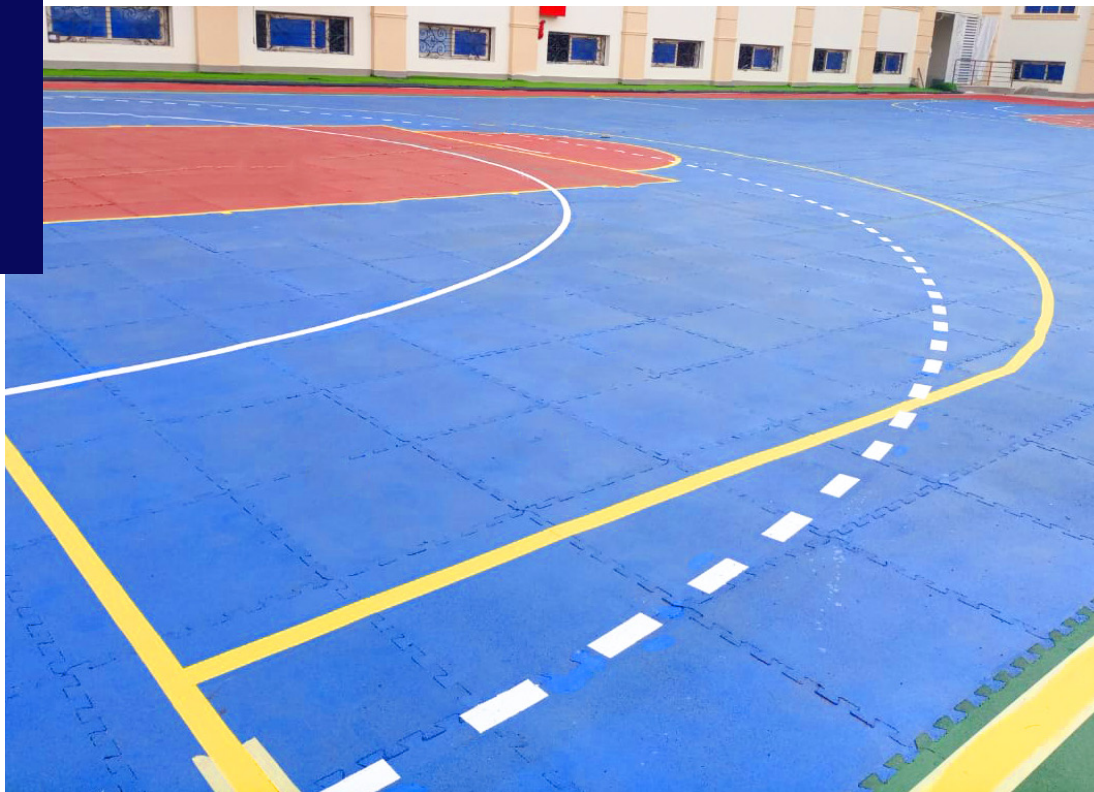


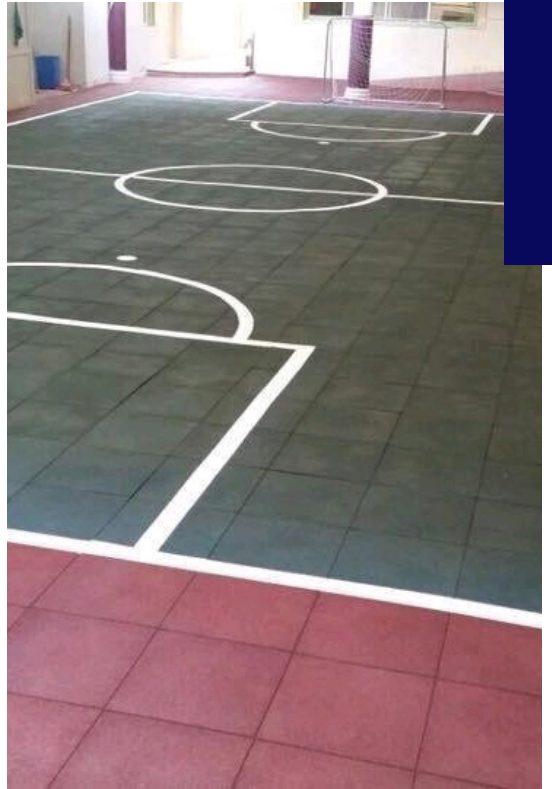
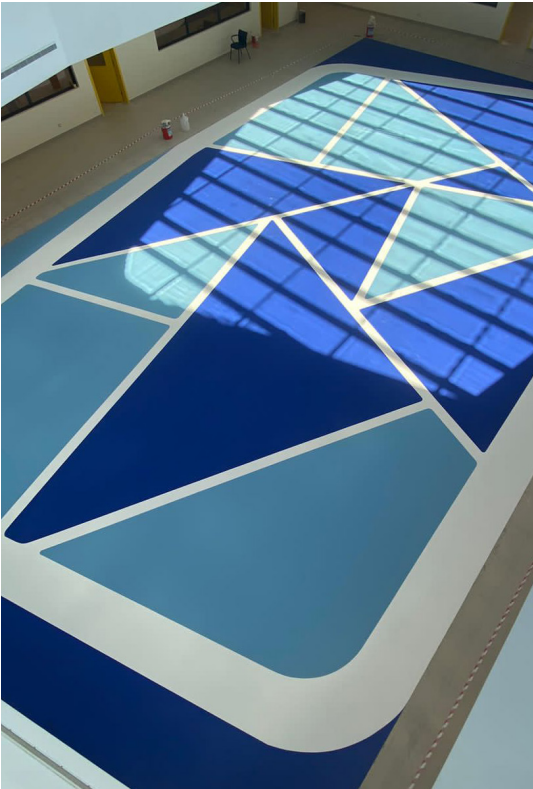
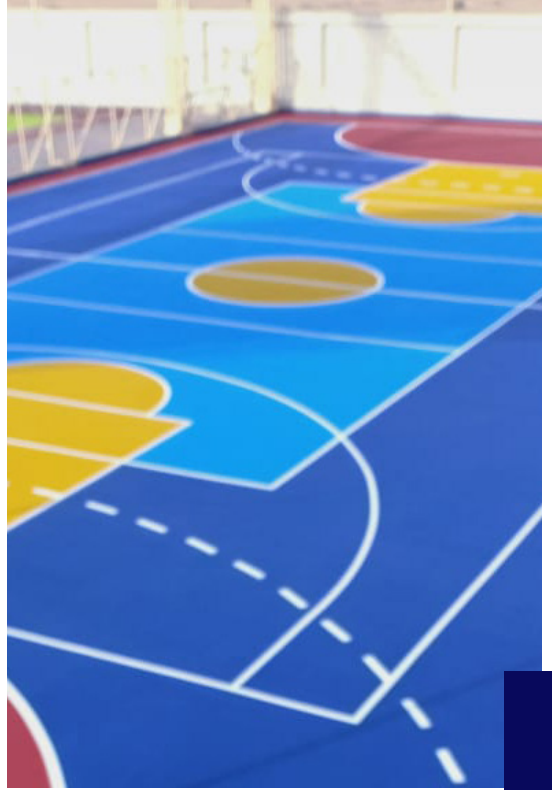


HOPPEC PLAYGROUNDS SYSTEMS

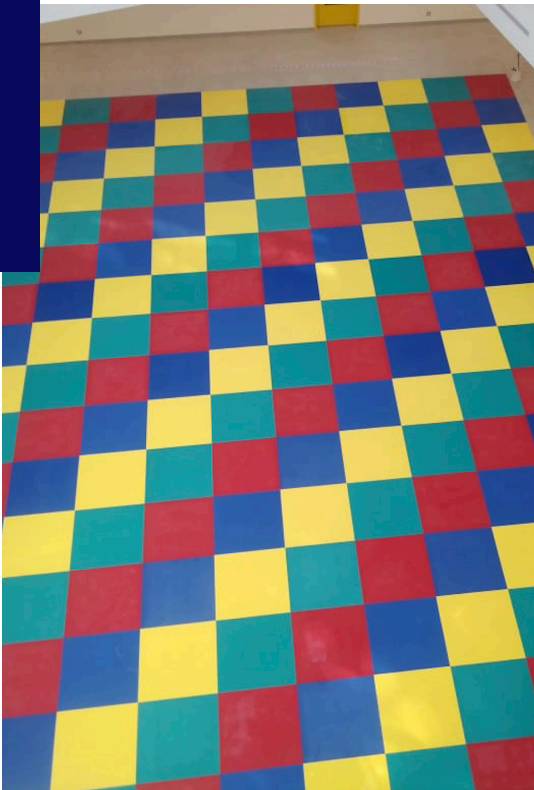
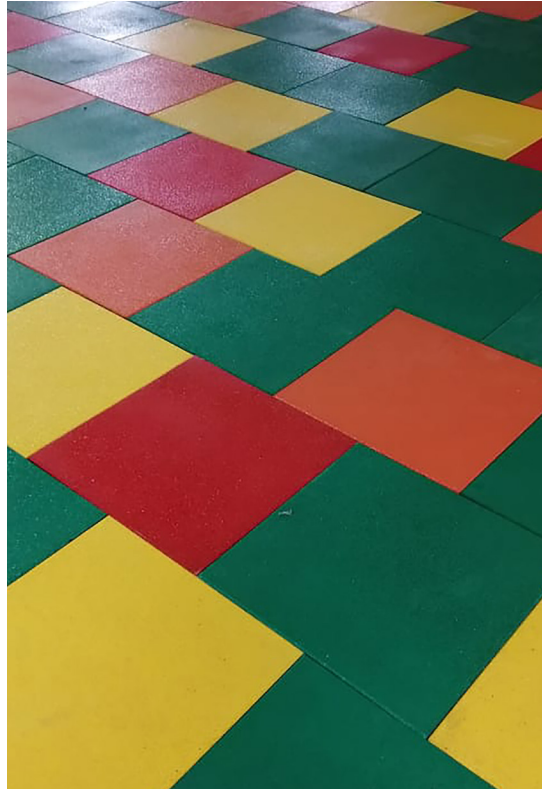
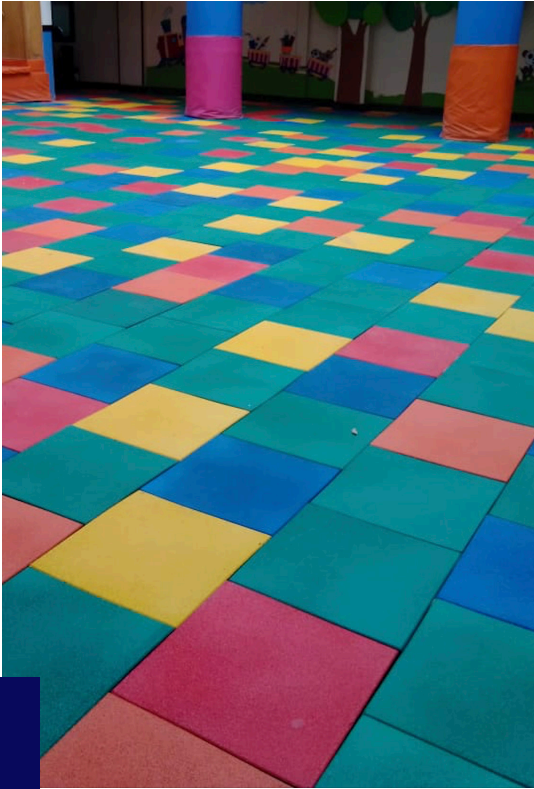


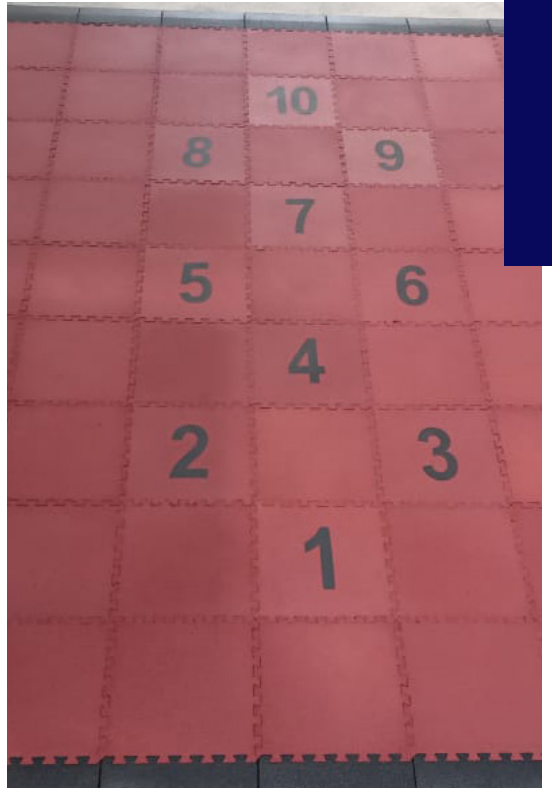
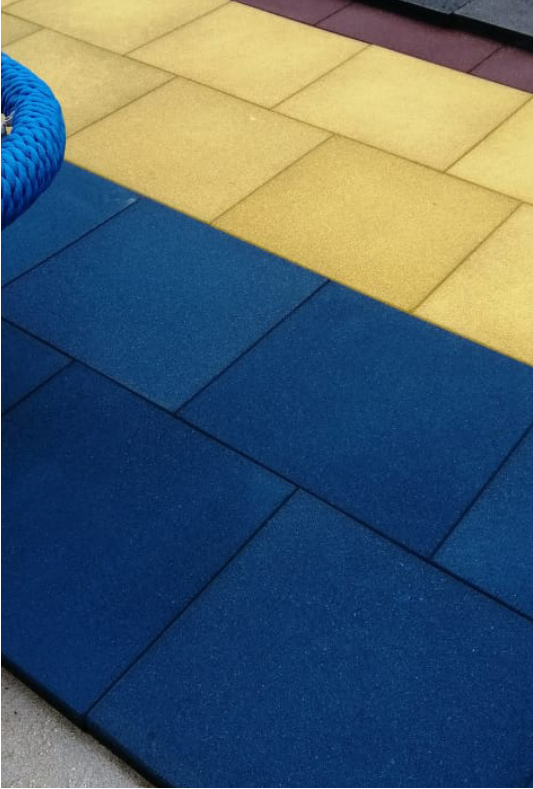




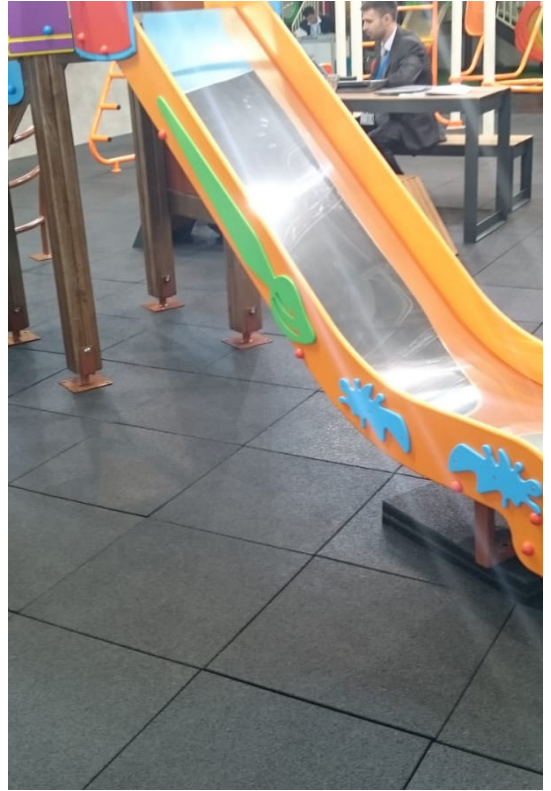


4.0 APPLICATION PICTURES



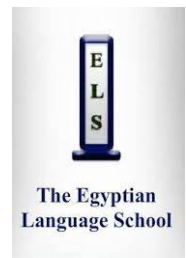
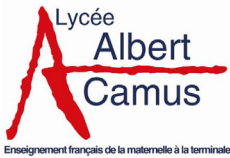


HOPPEC PLAYGROUNDS SYSTEMS









CONTACT

OFFICE: 13 Ramo Building, Omar Ibn El Khatab St.,
Nasr city, Cairo, Egypt.

FACTORY: Block 12, Industrial 2, El Sadat City.

TEL./FAX: (+2) 0223055335 - (+2) 048/ 2656259

MOBILE: 01288890204

EMAIL: info@hoppec.net - sales@hoppec.net