



***Sun-Flex***<sup>®</sup>  
*Rubber Flooring*

**Leaders in the Production of  
Recycled Rubber Products**



# Our Brand Sun-Flex Rubber Flooring



## HIGH STANDARDS OF QUALITY EXCELLENCE

As a quality-conscious organisation, we make a point of implementing and adhering to stringent and rigorous quality control measures that adhere to international standards throughout the manufacturing process.

This enables us to maintain the highest possible quality standards for our products. We source the highest-quality rubber from the market's most reputable vendors. Our rubber floorings are made from recycled tyres.

Keeping our customers' safety in mind, we ensure that each product undergoes quality control procedures prior to being dispatched. These products are not only attractive, but also durable, simple to use, safe, and low maintenance.

Additionally, we provide a variety of services to ensure our customers' satisfaction, including customization and timely delivery of products that meet their preferred specifications. We inspect at each stage of production to ensure that our products are defect-free.

Our products are subjected to ASTM and EN standards testing. We recognise the critical fall height and the application of wet pouring surfaces for the safety of children and adults. We specialise in high quality compounds for epdm rubber granules. Our epdm rubber granules are of the highest quality.

We are committed to producing the highest quality rubber products possible by adhering to all specifications based on our previous experiences. We've designed and engineered the optimal size that's simple to install and manage on a global scale.

## Table of Contents

01	About Sunflex Rubber	01
02	Standard Rubber Tiles	03
03	Interlocking Rubber Tiles	09
04	Rubber Rolls	13
05	Rubber Tile Speckles	18
06	EPDM Rubber Tiles	19
07	Rubber Pavers	21
08	Sun-Flex Rubber Flooring Quality & Certification	24
09	EPDM Rubber Granules	25
10	Wet-pour Rubber Surfacing	28
11	Resilient Rubber Tiles	30

# About Sunflex Rubber Flooring



At Sun-Flex, being passionate about what we do means focusing on solution-driven innovation. For decades, flooring products have been created using a variety of materials, regardless of their impact on human health, the environment, or even the spaces in which they are installed. We understand that providing unique solutions entails doing things differently. By utilising one of the most sustainable materials available, we've developed a proprietary manufacturing process that results in the highest-quality recycled rubber flooring system in the world.

Sun-Flex Recycling Private Limited is a privately held company founded in 1989 in India. The company's corporate headquarters and multiple manufacturing facilities are located throughout the country. Sun-Flex is a market leader in rubber tile innovation, having pioneered concepts such as standard rubber tiles, interlocking rubber flooring, rubber pavers, high density rubber tiles and most important ballistic rubber products.

As a privately held INDIAN Holding company, we have the resources to manage any project, large or small, and the financial stability and investment resources necessary to stay current with industry challenges. You can rely on SUN-FLEX to provide you with the high-quality rubber products, service, and value you deserve.

Since 1989, SUN-FLEX has been a leading national brand recognised as one of the highest quality products in the fitness, gyms, playgrounds, jogging track, athletic tracks, garage gyms, roof-top, equine, horse barn, dairy, and industrial markets. Our products are exported to over 15 countries worldwide.

We have also established a separate unit to manufacture ballistic rubber products.

We manufacture ballistic rubber tiles, ballistic rubber blocks, portable bullet traps, portable military bunkers, anti-tress pass mats, and container shooting ranges in our ballistic rubber unit.

Sun-Flex has set up an in-house and state-of-the-art rubber recycling plant as a planned strategy to ensure a consistent supply of quality crumb rubber granules to our two existing manufacturing facilities.

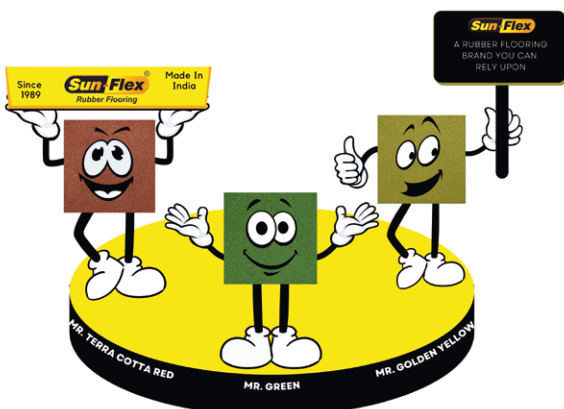
For over three decades, our products have been known for their sustainable design with the utmost concern for the environment, safety, and people.

"Sun-Flex Rubber Flooring" products have ASTM and EN approval and have been tested in the nation's finest laboratories.

Sun-Flex EPDM rubber granules meet ROHS, PAH, migration of certain elements, and new european union norms with REACH parameters. We strongly believe in producing high-quality goods in accordance with international standards.

We pledged to provide our deserving customers with product solutions that invariably meet the highest efficacy and quality standards accepted at international levels, while also providing them with excellent value for their money.

We've completed a large number of projects for commercial gyms, playgrounds, epdm rubber running tracks, horse stable areas, and other customised safety rubber applications.



## Decades of engineering innovation and manufacturing in rubber flooring



## OUR BRAND SUNFLEX RUBBER FLOORING

We have spent over 30 years doing what is different from anyone else in order to build a trusted flooring brand. The continued commitment to providing quality products and exceptional innovation serves as a powerful motivator for architects and designers, inspiring them to produce stunning spaces that they can be truly proud of.

We value customer investment. We are the industry leader in the production of rubber tiles. Rubber flooring brand that you can rely on. The most reputable brand in rubber flooring manufacturing.

## RESEARCH & DEVELOPMENT

Vision, culture, and values are what support the company's goals. Our identity, principles, and beliefs are defined by our guiding principles. As a company, we are constantly engaged in research and development to stay ahead of the competition.

The ability to introduce new technologies in the field of rubber flooring, such as the new generation rubber flooring products.

As part of the company's strategy and business plan, we conduct a significant amount of research and development each year in order to create new products.

# We have spent over 30 years to build A trusted flooring brand. Commitment to providing quality products.





Sunflex standard rubber tiles have been popular for a long period of time due to a variety of inherent benefits. Over the last 30 years Sunflex Rubber has been the market leader in manufacturing of rubber tiles. Sun-Flex Brand has built a reputation for quality both internationally and domestically over many years.

Standard Rubber tiles are available in a variety of thicknesses to suit the application and preference of the customer. Sunflex Rubber tiles are made from recycled rubber.

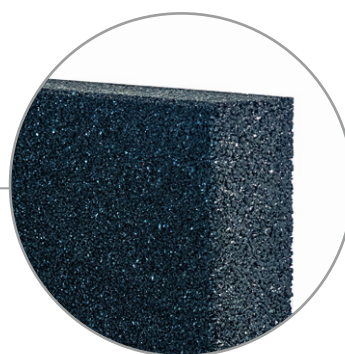
They are SBR rubber tiles that are manufactured using hot moulding technology from polymerically bonded crumb rubber granules.

We adhere to global standards for tyre recycling in order to benefit the earth, the environment, and humans. Rubber tiles in their standard form are best suited for commercial gymnasiums and cross-fit gyms.

Sunflex Recycle rubber flooring has excellent noise reduction and impact absorption properties, making it ideal for use in commercial gyms and fitness centres.

Commercial gyms are rapidly expanding throughout the world, despite repeated drops in the use of heavy weights such as dumbbells. It will absorb the shock of falling weight without causing damage to the floor below.

To achieve the best results, you must adhere these standard rubber tiles with a high quality adhesive. Our products are tested in accordance with ASTM and EN standards, using the most recent revisions.



**Excellent noise  
reduction and  
impact absorption  
properties**

### HIGHLIGHTS AND FEATURES OF THE PRODUCT

High impact absorbing capacity, noise-cancelling, non-toxic and durable over the years, it has proven to be long-lasting.

Easy to maintain, extremely effective impact absorption for gym weight areas, heel resistance, anti-bacterial properties, and a non-slip surface, curved edges surround the perimeter.

Reduces the effect of prolonged standing on the knees, hips, back, and feet.

Because there is no minimum order quantity, designers can use multiple colors to create a unique installation pattern.

Purchase costs are low.

### USE OF STANDARD RUBBER TILES

- Gym Rubber Flooring
- Children's Play Areas
- Walkways and Jogging Tracks
- Pool Areas
- Shooting Ranges for anti-ricochet tiles
- Garage Safety Flooring
- Playground Equipment
- Safety Surfacing
- Garden Pathways
- Residential Backyards and Gyms
- Aerobic Areas
- Industrial Vibratory Areas
- Sport Play Surfaces and Centers

**Engineering innovation in safety surfacing  
for decades. We are the industry leader in  
the production of rubber flooring.  
Made in INDIA.**



GYM Dumbbells  
Shock Absorber



Noise  
Cancelling



Non Toxic and  
Durable



It Has Proven to  
be Long Lasting



Easy to  
maintain



GYM  
Weight Areas



High impact  
absorbing capacity



Anti Bacterial  
Properties



Non Slip  
Surface

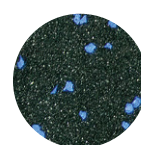
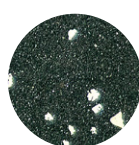
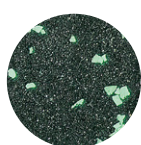
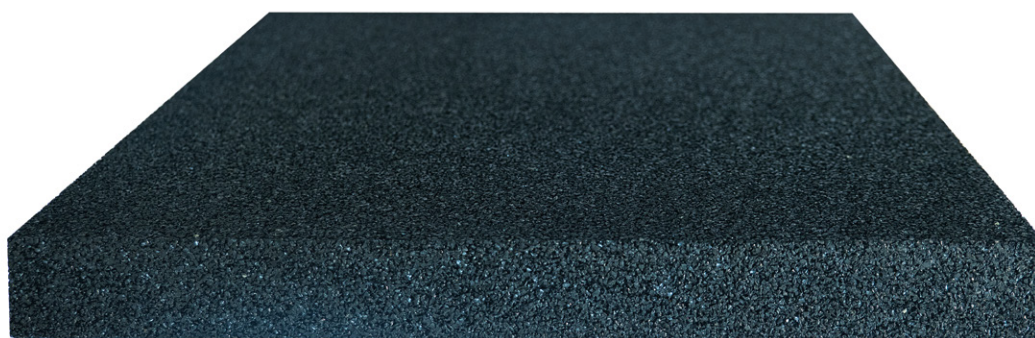


Quieter  
Floor

**STANDARD RUBBER TILES COME IN A VARIETY OF THICKNESS AND SIZES**

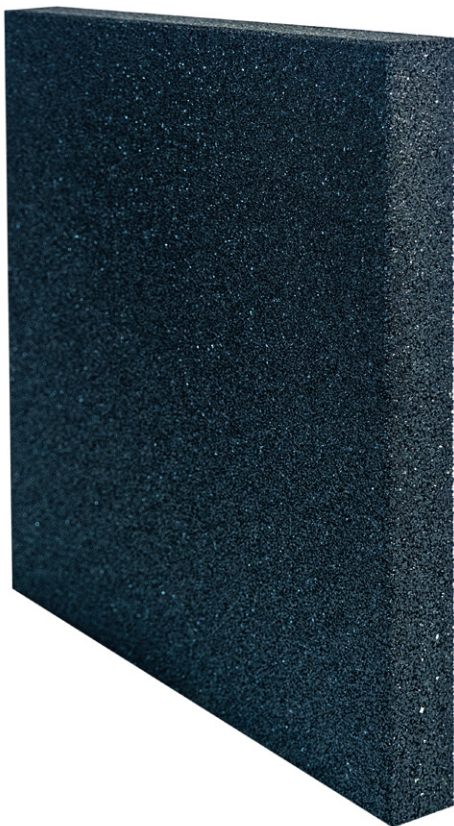
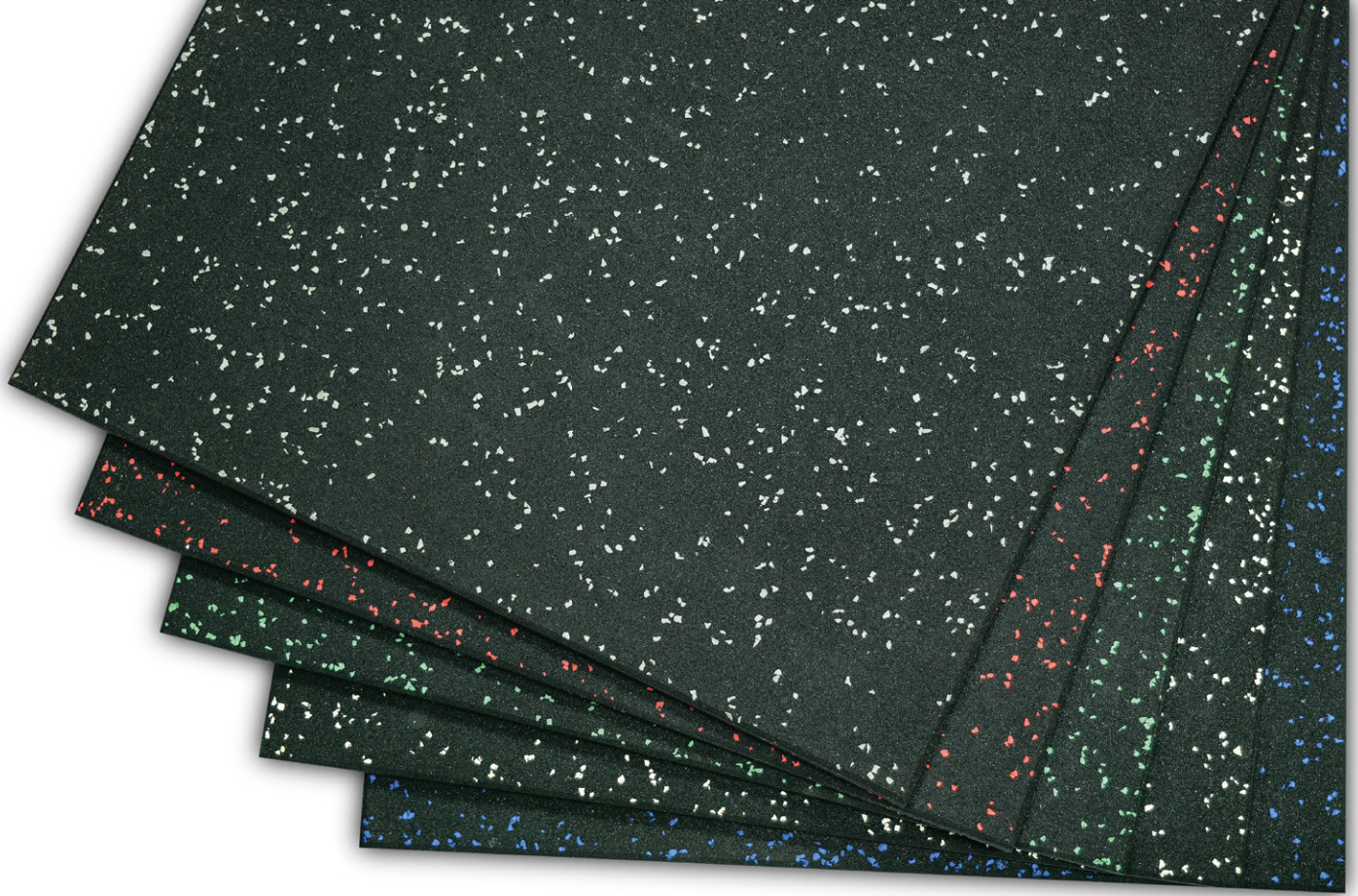
Thickness	Size	Weight of one tile
10mm	500mm x 500mm	2.3 kg
15mm	500mm x 500mm	3.2 kg
20mm	500mm x 500mm	4.2 kg
25mm	500mm x 500mm	5.5 kg
30mm	500mm x 500mm	6.5 kg
50mm	500mm x 500mm	12 kg
100mm	500mm x 500mm	24 kg

Thickness	Size	Weight of one tile
15mm	1m x 1m	14 kg
20mm	1m x 1m	18 kg
25mm	1m x 1m	22 kg

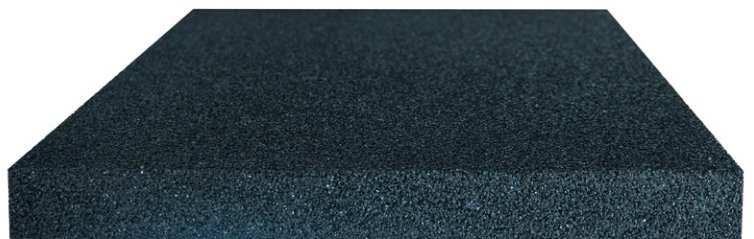


Additionally, we manufacture made-to-order and customised items upon request. We will examine the size, design and technical specifications to determine if we can meet your requirements. Please note that minimum purchase quantities are required for some thickness and size for order confirmation.





Standard rubber tiles are  
available in a variety  
Of thicknesses.  
10mm to 100mm





### COLOURS AVAILABLE FOR STANDARD RUBBER TILES



### EXCELLENT COLOUR SELECTION FOR RUBBER TILES





**Impact-resistant Sun-Flex standard rubber tiles are designed for gyms and fitness centres. This is designed to reduce the impact of heavy free weights and is installed in free-weight zones.**

**Impact tiles provide outstanding sound and vibration insulation, ensuring that the gym is silent beneath, around, and above.**



With its superior interlocking hot moulding technology, Sunflex Interlocking Rubber Tiles are of premium quality.

Sunflex Interlocking Rubber Tiles are environmentally friendly and completely reversible, allowing you to quickly create a safe, comfortable, and protective rubber safety floor covering.

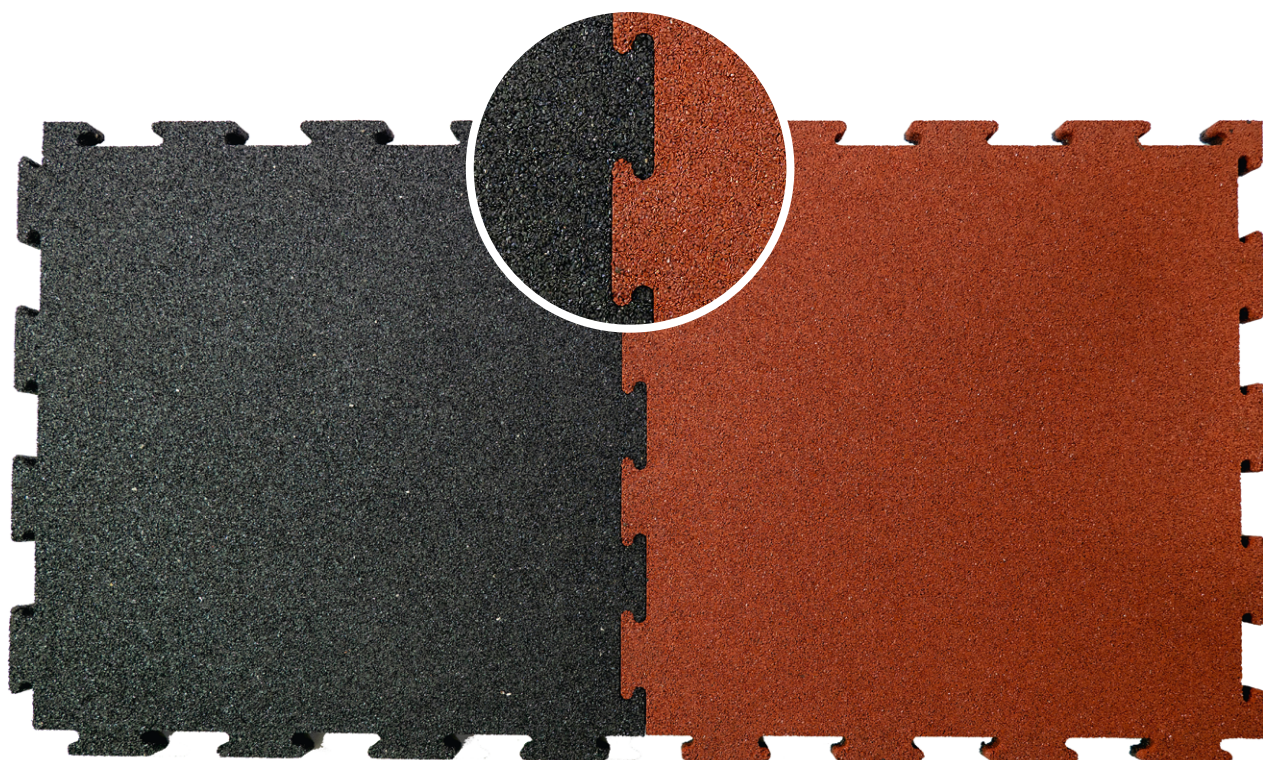
Sunflex interlocking rubber tiles ensure that seams are virtually undetectable. This results in a uniform appearance on your floors. Rubber interlocking tiles can be easily installed over nearly any smooth surface, including concrete, pavement, carpet, hard wood, or tile. There have been no special tools required.

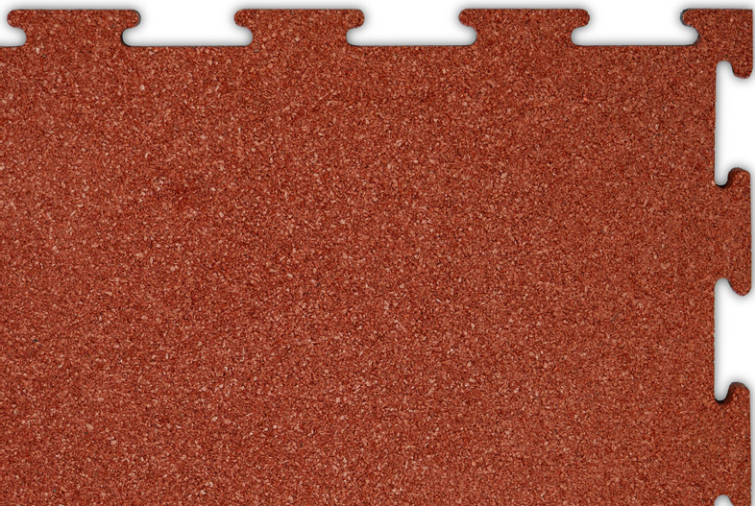
They are available in puzzle-style pieces that fit securely together, similar to jigsaw puzzles. The unique tab design securely tightens the tiles together without the use of expensive adhesives, tapes, or the guidance of a fitter.

Aligning the tabs and pressing them together with your fingers or a rubber mallet is all that is required for installation. The unique tab design enables installation in a rectangular or cinder block pattern.

Additionally, all such interlocking rubber floor tiles can be disassembled and reassembled without damaging. Our products are developed in accordance with ASTM and EN standards, including the most recent revisions.

## Easy to install rubber flooring in our few lightning fast steps you can have your surface fully installed in minutes or less





Engineering innovation  
in safety surfacing for  
decades.

We are the industry  
leader in the production  
of rubber flooring.  
Made in INDIA.

**OFFERS AND FREE ESTIMATE**  
**EMAIL US TODAY FOR YOUR FREE**  
**OBLIGATION QUOTE**  
sunflexrubber@gmail.com

#### HIGHLIGHTS AND FEATURES OF THE PRODUCT

High impact absorbing capacity, noise-cancelling, non-toxic and durable over the years, it has proven to be long-lasting.

Easy to maintain, extremely effective impact absorption for gym weight areas, heel resistance, anti-bacterial properties, and a non-slip surface, stand out from installation charges with our easy to fit interlocking rubber tiles, transferability made easy with our easy to transfer interlocking rubber tiles.

Reduces the effect of prolonged standing on the knees, hips, back, and feet. Because there is no minimum order quantity, designers can use multiple colors to create a unique installation pattern.

Purchase costs are low.

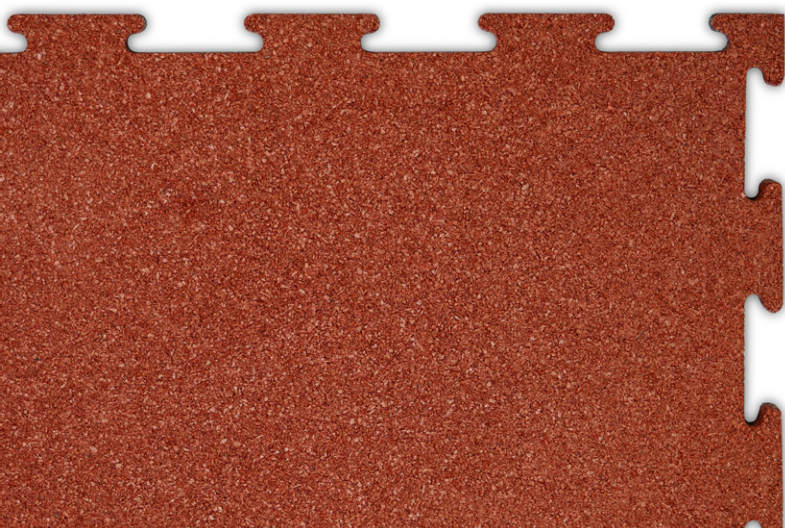
#### THE BENEFITS OF INTERLOCKING RUBBER TILES

It's simple to adhere the rubber tiles to the floor. Contributes to the reduction of adhesive and labour costs. Without hiring a professional fitter, you can save money. It's easy to carry some pieces in a vehicle for residential and commercial purposes. Residential and commercial gyms are the first choice. You can move the rubber tiles around. Durable and environmentally friendly. Transfer rubber tiles between locations.



High Impact ▪  
Absorbing Capacity

Reduce Adhesive & ▪  
Installation Costs



- Easy to installation
- Safety surfacing

#### INTERLOCKING RUBBER TILES COME IN A VARIETY OF THICKNESS AND SIZES

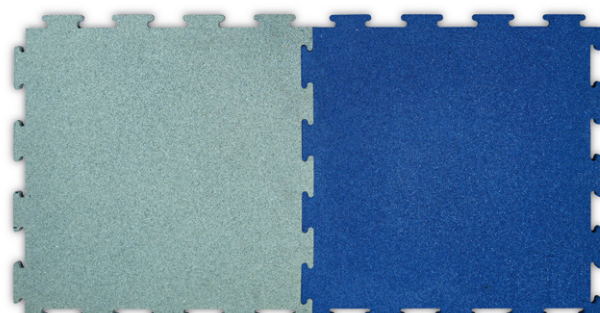
Thickness	Size	Weight of one tile
15mm	480mm x 480mm	3.2 kg
20mm	480mm x 480mm	4.2 kg
25mm	480mm x 480mm	5.2 kg
30mm	480mm x 480mm	6.2 kg

Additionally, we manufacture made-to-order and customised items upon request. We will examine the size, design and technical specifications to determine if we can meet your requirements. Please note that minimum purchase quantities are required for some thickness and size for order confirmation.

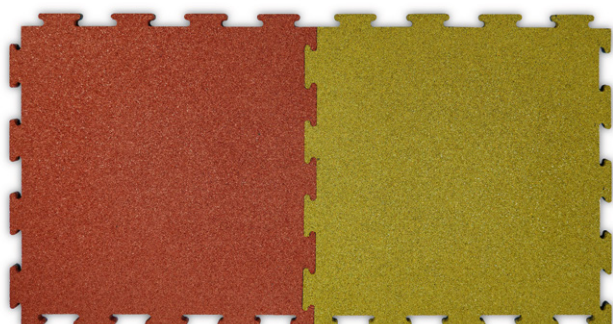


VIEWING ANGLES SELECTION FOR INTERLOCKING RUBBER TILES

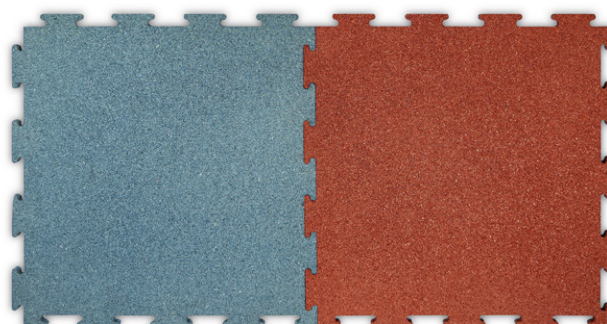
Basic Black &amp; Terracotta Red



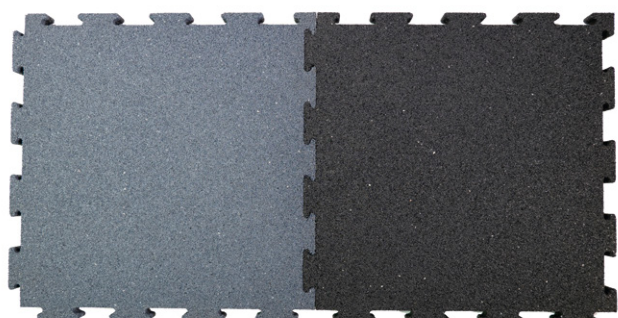
Silver &amp; Navy Blue



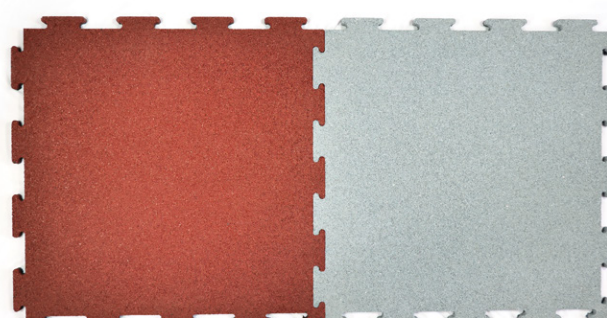
Terracotta Red &amp; Golden Yellow



Grey &amp; Terracotta Red

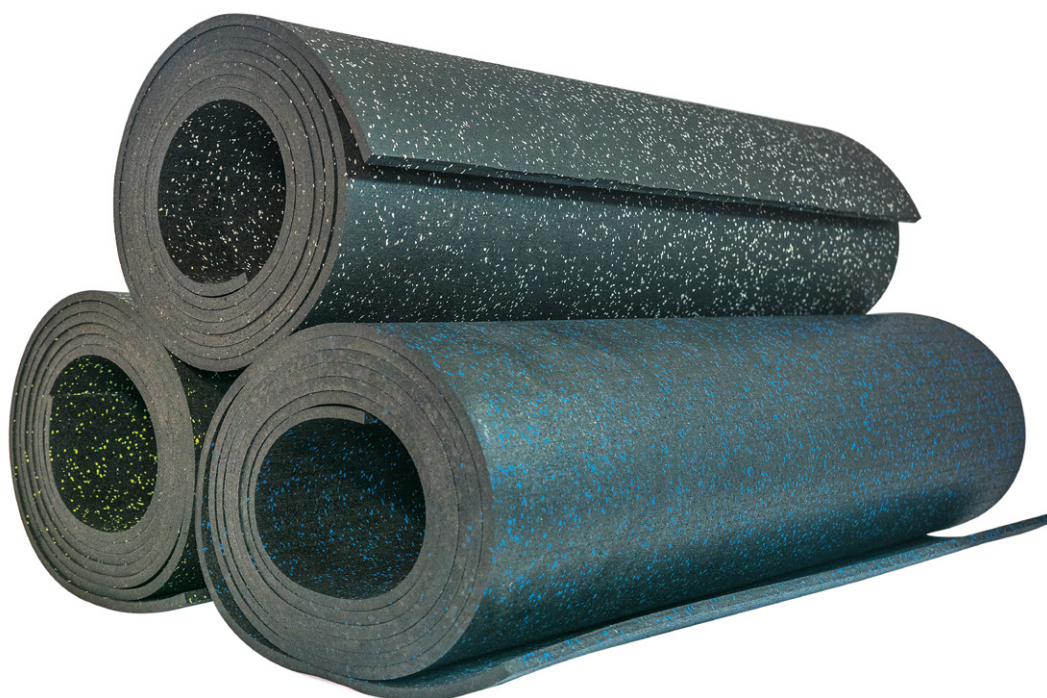


Grey &amp; Basic Black



Terracotta Red &amp; Silver

**It's simple to adhere the interlocking rubber tiles to the floor. Contributes to the reduction of adhesive and installation costs.**



Rubber Rolls are utilised in numerous applications to provide floor protection, slip resistance, and enhanced traction. Rubber Rolls are available in a variety of widths, lengths, thicknesses, and textures to accommodate nearly any purpose.

Each rubber roll is intended for industrial application and is constructed using premium grade components. Rubber Rolls are utilised in gymnasiums, garages, corridors, warehouses, industrial buildings, and a variety of commercial and residential settings.

Sunflex rubber rolls are an assortment of superior, competitive rubber flooring solutions. Rubber rolls project and make striking statements in luxury fitness facilities and clubs, while giving a solution that is robust, resilient, and simple to maintain, with great sound insulation and impact absorption.

Rubber gym rolls are intended primarily for exercise clubs, high-impact studios, and free weight/dumbbell areas.

This rubber sports flooring lowers impact noise created by feet, equipment, and weights.

**Rubber rolls are  
utilised in numerous  
applications to  
provide floor  
protection, slip  
resistance, and  
enhanced traction.**

### **RUBBER ROLLS FOR ACOUSTICS UNDERLAYMENT**

Rubber rolls can also be utilised in a range of residential and commercial acoustic underlayment applications that can impact sound insulation, comfort, and vibrations.

### **RUBBER ROLLS FOR INDUSTRIAL LOAD SECURING AND PACKAGING**

Rubber rolls can be utilised for a variety of industrial loads and packaging to safely carry items. With our mats, our rubber rolls are appropriate for different maximum loads, sensitive cargo, large loads, and adverse weather conditions.

### **RUBBER ROLLS COMES IN A VARIETY OF THICKNESS AND SIZES**

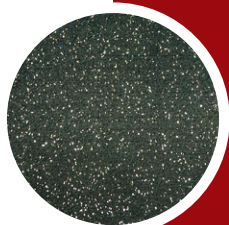
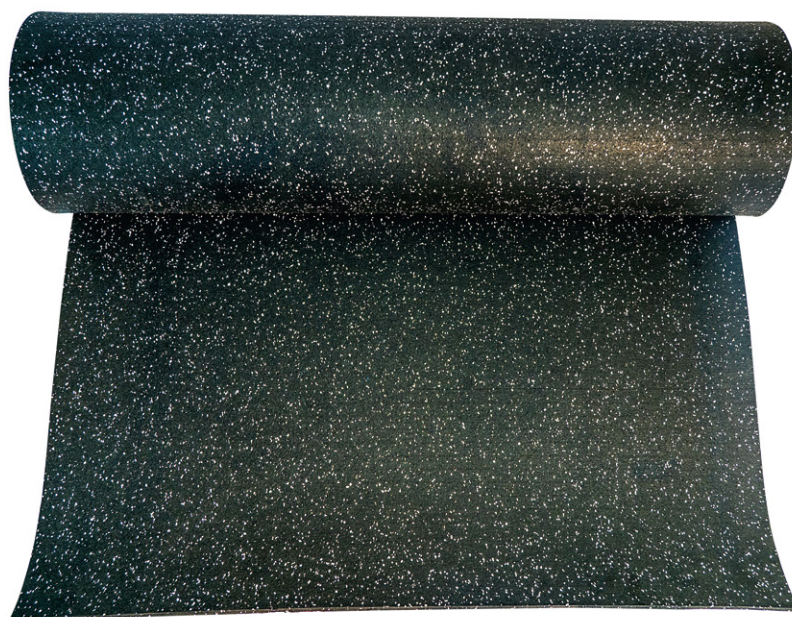
Thickness	Size	Total Weight	Total Area Covered in Square Feet	Available Standard Speckles Colours	Custom Colours Available
3mm	1m x 5m	17 kg	54	Dark Blue, Yellow, White, Red, Lime Green	Yes
6mm	1m x 5m	33 Kg	54	Dark Blue, Yellow, White, Red, Lime Green	Yes
8mm	1m x 5m	44 Kg	54	Dark Blue, Yellow, White, Red, Lime Green	Yes
10mm	1m x 5m	55 Kg	54	Dark Blue, Yellow, White, Red, Lime Green	Yes

Additionally, we manufacture made-to-order and customised items upon request. We will examine the size, design, and technical specifications to determine if we can meet your requirements.

**Custom colours  
are available  
upon request**

We can create unique blends of speckle colours with varying densities. Rubber rolls and interlocking rubber tiles are offered in custom colours. To process a custom colour request, a minimum quantity of 1,000 square feet is required. For order contact sales department.





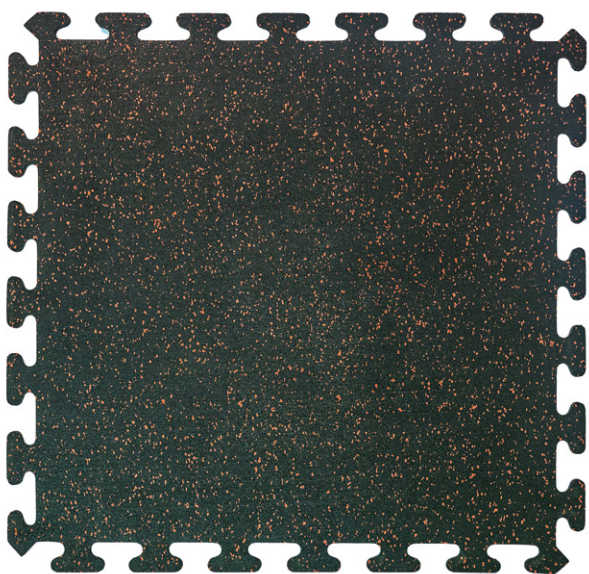
Sunflex rubber rolls are an assortment of superior, competitive rubber flooring solutions.



Test Name	Test Method	Test Value	Tested Laboratory Name
ABRASION	ASTM D 4060: 2019	Wheel: CS -10 Test Load: 1000g, No. of Cycles: 3000 Before Weight (mg) 28940 After 3000 Cycle Weight 28902.3, Weight Loss (mg) 37.7	SGS
FLAMMABILITY	49 CFR PART 571-302 FMVSS 302: 2019	PASS	SGS
DENSITY	ASTM D 792: 2020 (Method – A)	1.096 (g/cm <sup>3</sup> )	SGS
DUROMETER HARDNESS (SHORE A)	ASTM D 2240: 2015	65 (Shore A)	SGS
TEAR RESISTANCE	ASTM D 624: 2000 (RA: 2012)	17.30 Tear Strength (KN/m)	SGS
HARDNESS (SHORE A)	ASTM D 2240: 2015	65 Hardness (Shore A)	SGS
TENSILE STRENGTH	ASTM D 412: 2016	2.44 Tensile Strength (MPa) Type Of Machine Used: CRE Test Speed: 500 mm/min.	SGS
COMPRESSION SET	ASTM D 395: 2018, Method – B	87.47 Compression Set (%) Compression: 25% thickness Compression Condition: at 100°C for 72 hours	SGS
COMPRESSION DEFORMATION	ISO 815-1: 2019 (Method – A)	84.10 Compression Deformation Set (%) Compression: 25% thickness Compression Condition: at 100°C for 72 hours	SGS
Pill Flammability	ASTM D2859	Excellent Pass	TSI GEORGIA USA
Skid Resistance	ASTM E303-93	Excellent Pass	TSI GEORGIA USA

**Sunflex rubber rolls are  
manufactured in India with pride.**

## Interlocking Rubber Tiles Made from Sun-Flex Rubber Rolls



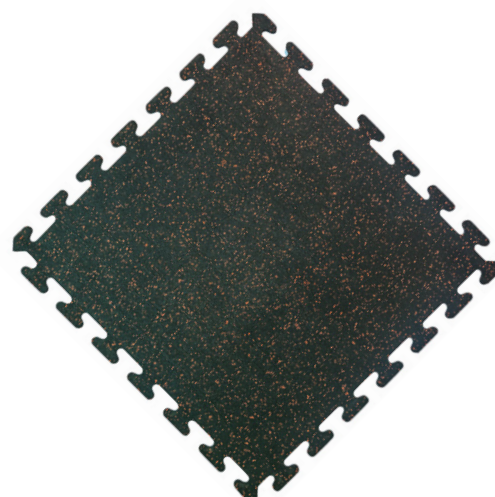
Self-installation of interlocking rubber roll tiles is simple. They are seamless in appearance and light in weight.

Our interlocking rubber floor tiles provide superior recycled rubber floor tile options for residential and commercial users who require premium interlocking rubber floor tiles.

Moreover, the different cut options facilitate wall-to-wall installation. The precision-cut latches on the tiles are an amazing luxury.

This guarantees that seams are practically undetectable. The tiles are suitable for usage both indoors and outdoors and can be installed without the use of adhesive.

**The precision-cut latches on the tiles are an amazing luxury.**



### INTERLOCKING RUBBER ROLLS TILES COME IN A VARIETY OF THICKNESS AND SIZES

Thickness	Size	Weight of one tile	Interlocking type	Available Standard Speckles Colours	Custom Colours Available
6mm	1 meter x 1 meter	7 kg	C-Lock	Dark Blue, Yellow, White, Red, Lime Green	Yes
8mm	1 meter x 1 meter	9 kg	C-Lock	Dark Blue, Yellow, White, Red, Lime Green	Yes
10mm	1 meter x 1 meter	12 kg	C-Lock	Dark Blue, Yellow, White, Red, Lime Green	Yes

Additionally, we manufacture made-to-order and customised interlock types upon request. We will examine the size, design, and technical specifications to determine if we can meet your requirements.



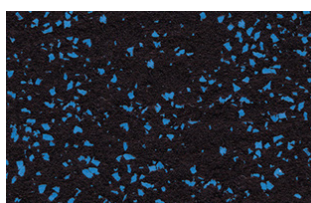
Sun-Flex speckled rubber flooring is one of our most popular and strong rubber series. This is available in both standard rubber tiles and interlocking rubber tiles, based on the size and thickness needed.

The Sun-Flex speckles series is the most popular style of rubber flooring due to its ease of installation, ability to conceal dirt, and virtually seamless appearance. Sun-Flex rubber flooring offers a wide variety of colour options for weight rooms and fitness centres due to the use of epdm rubber colour granules.

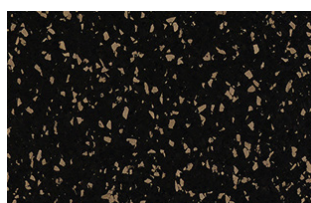
Rubber tile speckle flooring shares these qualities while also providing traction, noise reduction, long-term durability, and high impact absorption. This product provides an excellent solution with exceptional durability in a cost-effective package.

Sun-Flex speckled is designed for simplicity of installation and a nearly seamless appearance. We offer customers the option of using bright colours while still retaining the recycled and environmental benefits of the project.

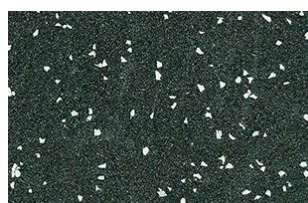
## RUBBER TILE SPECKLES AVAILABLE SERIES



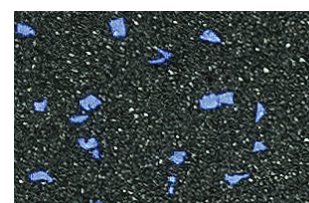
BLACK WITH DARK BLUE  
SPECKLES



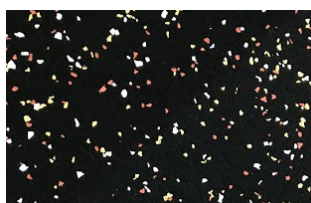
BLACK WITH GOLDEN YELLOW  
SPECKLES



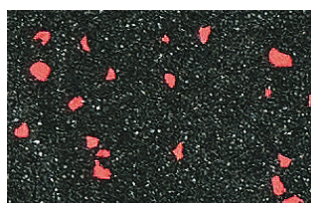
BLACK WITH GREY SPECKLES



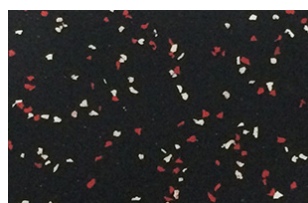
BLACK WITH LIGHT BLUE  
SPECKLES



BLACK WITH WHITE-ORANGE-  
YELLOW SPECKLES



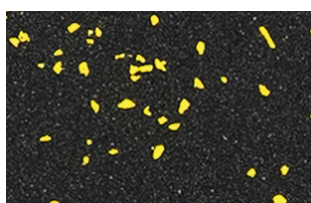
BLACK WITH RED SPECKLES



BLACK WITH RIPPIN-RED-  
GREY SPECKLES



BLACK WITH SPRING GREEN  
SPECKLES



BLACK WITH YELLOW  
SPECKLES



COLOR BLAST SERIES  
CUSTOMIZE



COLOR BLAST SERIES  
CUSTOMIZE

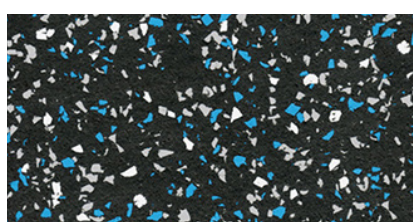


COLOR BLAST SERIES  
CUSTOMIZE

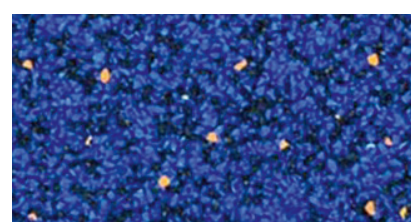
## RUBBER TILE SPECKLES COLOUR GRADIENT SELECTION



10% - 20%



30% - 50%



80% - 85%

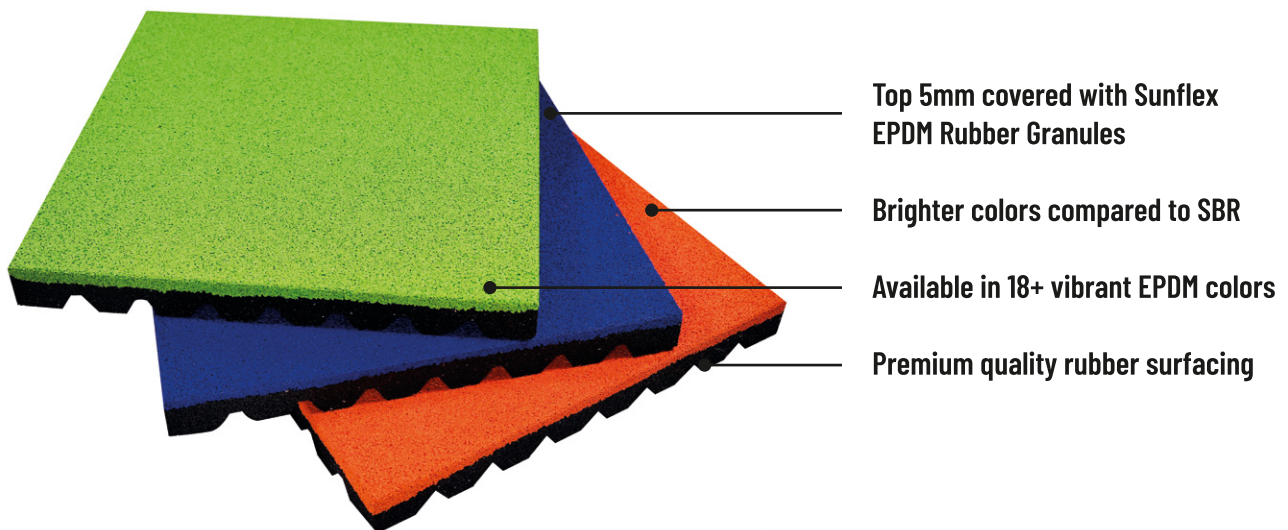


Sunflex playground rubber tiles are manufactured from recycled rubber and epdm rubber granules are meant to keep children safe when using playground equipment and athletic fields.

These playground tiles are available in eye-catching hues, can be used indoors or outdoors, and provide adequate drainage when set properly.

Sunflex Playground Tiles are resistant to weathering and ageing and provide great shock absorption, long-lasting durability, and simple upkeep.

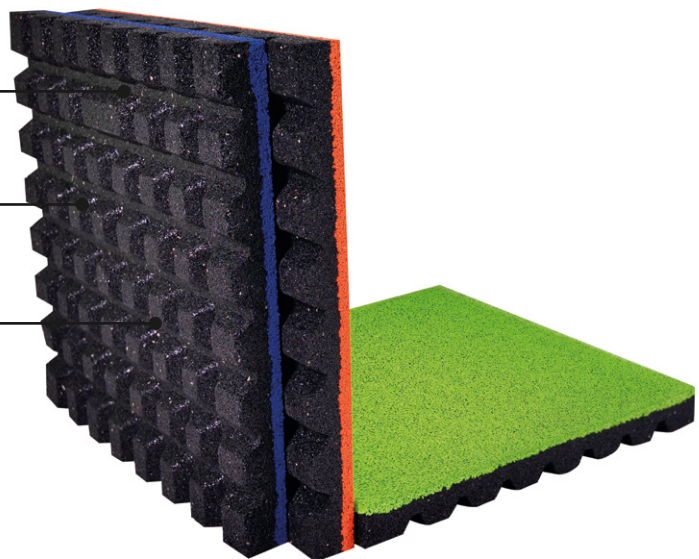
Sunflex Playground Tiles are certified for fall height to assist assure the safety of children during play. In addition, they offer a safe and clean alternative to wood and playground rubber mulch.

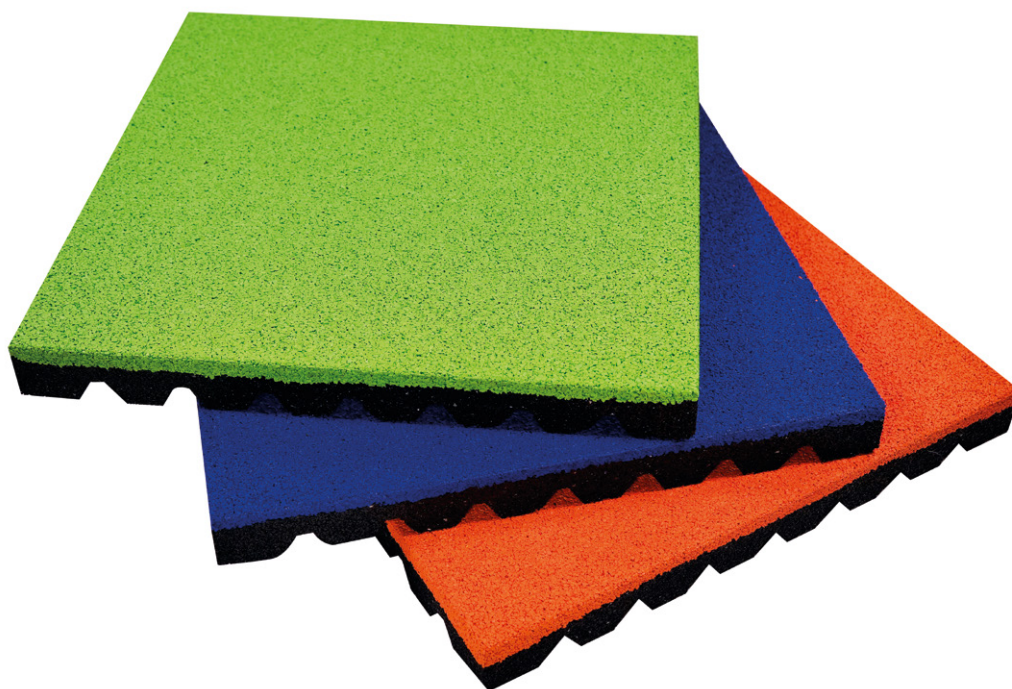


**Better cushion & bounce in your step due to waffled design on bottom**

**Safety tested to ASTM F1292-09 standards. Cleared for 6ft**

**Great choice for Olympic lifting, Playgrounds, weight areas & rooms**







# Rubber Pavers For Residential and Horse Barn —

Sunflex Rubber Pavers are designed for high-traffic recreational areas that require high safety standards and durability.

Rubber pavers provide a long-lasting, comfortable, and anti-slip alternative to the hard surfaces once found in stables and residential back yards.

Rubber pavers are a valuable investment that will last for years in all weather conditions.

Our outdoor rubber tiles and pavers are an excellent

alternative to traditional tile and stone for outdoor decks, pools, patios, and playgrounds.

These rubber patio pavers come in a variety of styles, colours, and thicknesses and are cooler and more anti-slip resistant when wet.

This is the most popular flooring choice in breeding stables all over the world.

With our outdoor rubber pavers, you can begin enjoying your new patio, deck, pool, or playground right away.

≡ **50.67%** **Force Reduction**  
Absorption of impact energy

⌞ **51.60%** **Energy Restitution**  
Useful return of impact energy



SAFETY



ERGONOMICS



ACOUSTICS



### SUNFLEX RUBBER PAVERS FOR HORSE BARN APPLICATION

Our rubber pavers fit any horse barn or equestrian property well. Along with providing a slip-resistant paving solution, our rubber pavers are anti-shock and bacteria-resistant.

This results in an easy-to-maintain surface that is also a healthy choice for your barn. These rubber pavers are suitable for aisle ways, saddling spaces, hallways, service roads, wash stalls, wash bays, grooming stalls, feed rooms, and breeding barns.

Rubber pavers are a stylish flooring option for the indoor aisle of your horse barn.

They are guaranteed to be safe and durable due to anti-slip technology.

Please contact us today for a project estimate for your barn floor.

### APPLICATION

Walkways, jogging tracks, and horse stables are examples of high-traffic areas, Front and backyard patio usage in a residential setting, Pathway garden areas, Elegant appearance for balcony flooring, terrace flooring, and garage floors, Can be used as an anti-vibration pad beneath the washing machine, Design of a landscape, Sidewalks made of rubber, either residential or commercial grade, Swimming pool areas with anti-slip coatings, It can be used as an underlayment for artificial turf.

### ADVANTAGES FOR USING RUBBER PAVERS

Excellent design, Anti-slip properties, Modular design allows for simple installations, steel-free, non-toxic, and safe, longevity and durability over time, simple to maintain, it will neither decompose nor attract insects.

**Engineering innovation in safety surfacing for decades.**  
**We are the industry leader in the production of rubber flooring.**  
**Made in INDIA.**



OFFERS AND FREE ESTIMATE  
 EMAIL US TODAY FOR YOUR FREE OBLIGATION QUOTE  
[sunflexrubber@gmail.com](mailto:sunflexrubber@gmail.com)



## Flagstone Rubber Pavers



## I-Shaped Rubber Pavers



# Sunflex Rubber Flooring Quality and Certificate



Test Method	Test Value	Tested Laboratory Name
ASTM D2859 Pill flammability	Excellent pass	TSI Georgia USA
ASTM E303-93 Skid Resistance	Excellent pass	TSI Georgia USA
ASTM D2240 Hardness Shore	A 60	TUV Rheinland
ASTM F 150 Ground Electrical Resistance	M ohms 168	TUV Rheinland
DIN 53577 Compression Strength Test Thickness = 42mm	Load= 19950.83 N Compression Strength at 25% deflection = 4.39Mpa	TUV Rheinland
ASTM D573/ASTM D412 Tensile Properties (After Aging at 70oC for 72 hrs) Tensile Strength	MPA 1.01	TUV Rheinland
FMVSS 302 Burning Behaviour Test	6.8 mm/min	TUV Rheinland
ASTM G21:2015	Aspergillus niger ATCC16404 Penicillium pinophilum Hedgcock ATCC 9644 Chaetomium glososum ATCC 6205 Trichoderma virens ATCC 9645 Aureobasidium pullulans ATCC 15233	TUV Rheinland Result No Growth was Observed on the Specimen
ASTM C 423 Sound Absorption Coefficients	0.45 Noise Reduction Coefficient (NRC)	TUV Rheinland
AS/ISO 9239.1-2003 Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source	CHF Value 1 Non Directional $\leq 1.1 \text{ kW/m}^2$ Smoke Value 1 Non Directional 1869 %.min	Australian Wool Testing Authority Ltd - trading as AWT Product Testing
UV Exposure (150°C)	By chemical Analysis ISO: 4 SBR Blend Rubber No effect	Alekh Plastic Testing Centres

## SUNFLEX EPDM RUBBER GRANULES QUALITY AND CERTIFICATION

Thickness	Result	Laboratory
RoHS Directive	Pass	TUV NORD
BS EN 71-3:2019 - Migration of Certain elements	Pass	TUV NORD
PAH (AfPS GS 2019:01 PAK)	Pass	TUV NORD
REACH-219 SVHC EC-1907/2006	Pass	TUV NORD



Sunflex is a market leader in the production of EPDM rubber granules for sports, playgrounds, and recreational surfaces. EPDM rubber granules are designed for softness, resiliency, and resistance to colour fading.

We consistently produce high-quality epdm rubber granules. As a market leader in rubber flooring and rubber granules, we are committed to providing the highest quality epdm rubber granules in the broadest range of colours.

We offer a wide variety of colours in our epdm rubber granules. In addition to our standard range of 18 colours, we can also blend custom colours upon request. This will assist in identifying distinctive design elements for sports surfaces, playground areas, and jogging tracks.

EPDM "Virgin" rubber granules are the highest quality

rubber compound produced under controlled conditions to achieve predefined properties. In the mixer machine, carefully selected components such as rubber, oil, pigments, and chemical additives are blended.

The vulcanised compound is then hardened but still flexible in the autoclave. Granulating the compound into small, uniform grains of a specified size is the final stage of production (fraction). The compounding of material has been verified in the laboratory at various stages with satisfactory granules of good quality.

Sunflex epdm rubber granules meet ROHS, migration of certain elements, and PAH requirements (AfPS GS 2019:01 Cat. 1).

Sunflex epdm rubber granules meet REACH-219 SVHC EC-1907/2006.

**EPDM rubber granules are designed for softness, resiliency, and resistance to colour fading.**



Durable



Flame  
Retardant



Water  
preabsorbent



Eco-Friendly and  
harmless to Health



Reach  
Compliance



Non Toxic



18+ Standard  
Colors



Sensible Use of  
Resources in the  
long Term



Consistently  
High Quality

## Epdm Rubber Granules Available Colours and Codes



Dark Blue 30



Golden Yellow 21



Grey 10



Ivory 71



Light Blue 31



Lime Green 41



Orange 60



Pink 2



Purple 50



Red 1



Slate Grey 11



Spring Green 42



Teal 40



Terracotta Red 0



White 70



Yellow 20



Army Green 43



Beige 15



Chocolate 80





Sunflex is a market leader in  
the production of  
EPDM rubber granules for sports,  
playgrounds, and recreational surfaces.





## Wet-Pour Rubber Surfacing



Wet pour surfacing is a rubber crumb safety surface that absorbs impact. Rubber granules are combined with polyurethane resin and then laid in the desired colour.

Rubber safety flooring is available in a variety of vibrant colours for playground installation.

All of our rubber surfaces are tested in accordance with BS EN 1177 standards to ensure that they meet safety and critical fall height requirements to be used in conjunction with a variety of playground equipment, such as swings and climbing frames.

Wet pour surfacing is gaining popularity as a surface type

for schools and nurseries. Rubberized play surfaces are installed in a variety of depths to accommodate specific requirements.

Additionally, we can implement play graphics on the areas to create enjoyable, educational games for the children. Once the shock pad is in place, the wearing course is installed. This is EPDM rubber with a thickness of 1-4mm that we mix with polyurethane resin and pour onto the shock pad.

Pour-in-place rubber can also be utilised to cover residential driveways, garages, pool decks, borders, and accents.



**Rubber safety flooring is available  
in a variety of vibrant colours for  
playground installation.**







Sunflex is the industry leader in the production of premium rubber floor covering. Our company recently launched a new product called resilient rubber flooring.

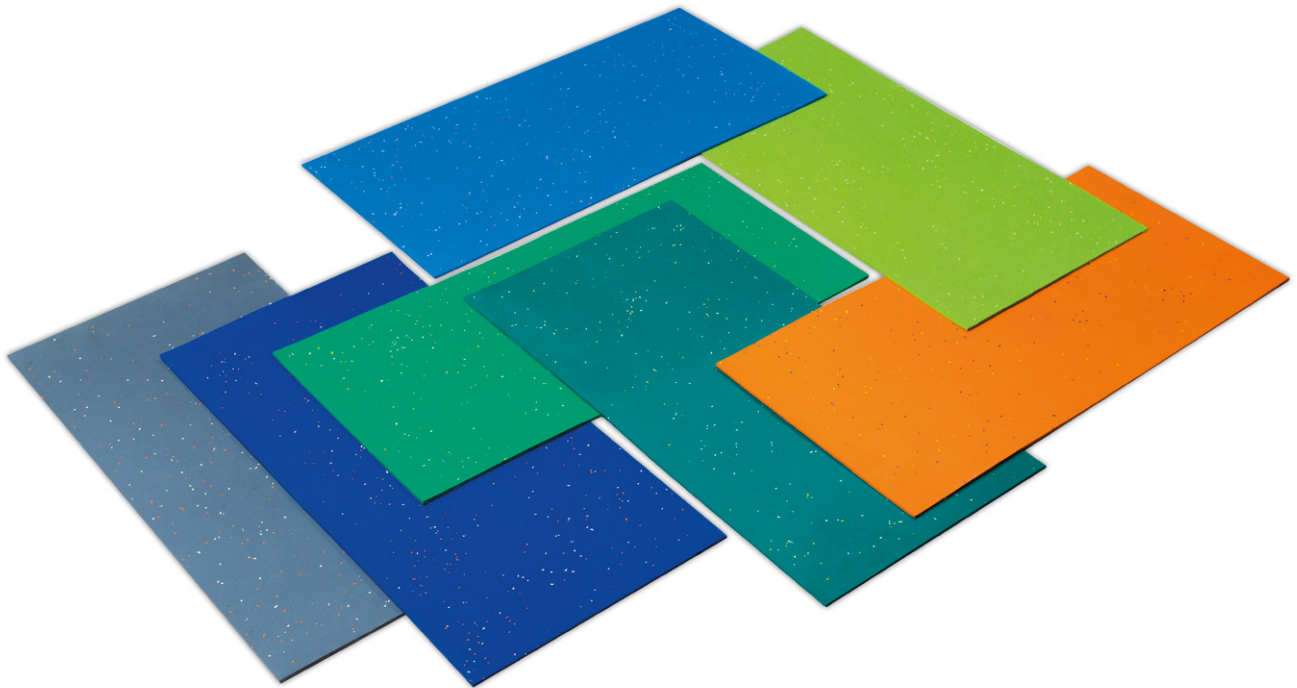
Our resilient rubber flooring is made from high-quality natural rubber stone and polymer materials. This is combined with minerals derived from natural sources and other components such as environmentally friendly colour pigments.

Nature is resourceful, and technology is innovative. A new era has begun for next generation rubber flooring. The market's most hygienic rubber flooring. Customize your floor to meet your specific needs. A variety of colours and designs are available.

We designed and engineered to meet customer demands for good looks, long durability over time, and less maintenance in high traffic areas.

Excellent alternative for commercial and industrial rubber flooring solutions.

## STRONG, DURABLE, COST-EFFECTIVE



### RESILIENT RUBBER TILES AVAILABLE THICKNESS AND SIZE

Thickness	Size	Weight of One Tile
3mm ± 0.3mm	610mm x 610mm	1.7 kg





**MADE IN INDIA**

[www.sunflexrubberflooring.com](http://www.sunflexrubberflooring.com)



**Manufactured By:**

**INDIA CORPORATE OFFICE**

Sunflex Recycling Pvt. Ltd., Plot No. 274/4, Shital Estate, Opp.  
Gujarat High Court, S.G. Highway, Sola, Ahmedabad - 380060, India  
Contact : +91 99250 32675, +91 99250 32151

**Key Personnel:**

**Mr. Sunit Patel (M. Director)**

Portfolio in Charge : Finance, General  
Administration, R & D, Business Development

EMAIL : [sunit@shitaltyres.com](mailto:sunit@shitaltyres.com)

Mobile : +91 99250 32151

**Key Personnel:**

**Mr. Milind Patel (Director)**

Portfolio in Charge : Sales and Marketing, Production & Operations  
Management, Business Development, Export Sales Management

EMAIL : [sunflexrubber@gmail.com](mailto:sunflexrubber@gmail.com)

Mobile : +91 99250 32675