



Modern Recycling Factory

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SUSTAINABLE

PRODUCT CATALOGUE





مصنع التدوير الحديث MODERN RECYCLING FACTORY









About us:

Modern Recycling factory aims to be the premier provider of recycled tyre products not just in Qatar but the whole GCC region. The factory's commitment to finding new and better ways to reduce, recycle, reuse wasted tyres that bridge to the goal of Qatar's national vision 2030 in developing sustainable solutions of managing the environment as MRF creates

a harmony between economic growth, social development & the environment. By using the latest high-end technology & European machineries, we pride ourselves in transforming wasted tyres into smart innovative products that can be used as a substitution for various materials and contribute to a sustainable future.

Our products are tested & accredited by certified laboratories globally; namely Intertek UK, TUV Nord Group, Kiwa ISA sport, Labosport Italia and SGS. We use TRIAX 2015 for surface impact system to test the impact of the fallen items on our products for safety & quality purposes. These assure to our clients that we only offer high quality goods that are up to the international safety standards. Ranging from ECOFEL, Rubber Tiles, Interlock Rubber Pavers, Interlock Rubber Tiles, Rubber Sheet, steel, fiber & other customized rubber products. We ensure exceptionality & client satisfaction in every craftsmanship we make.



















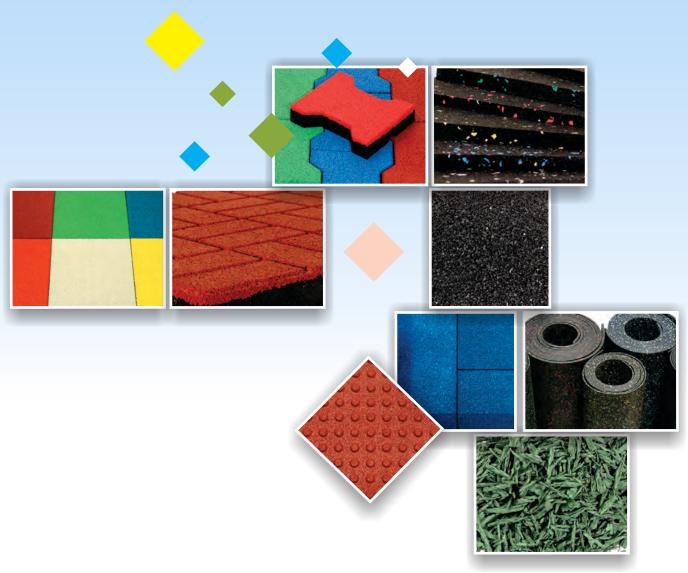




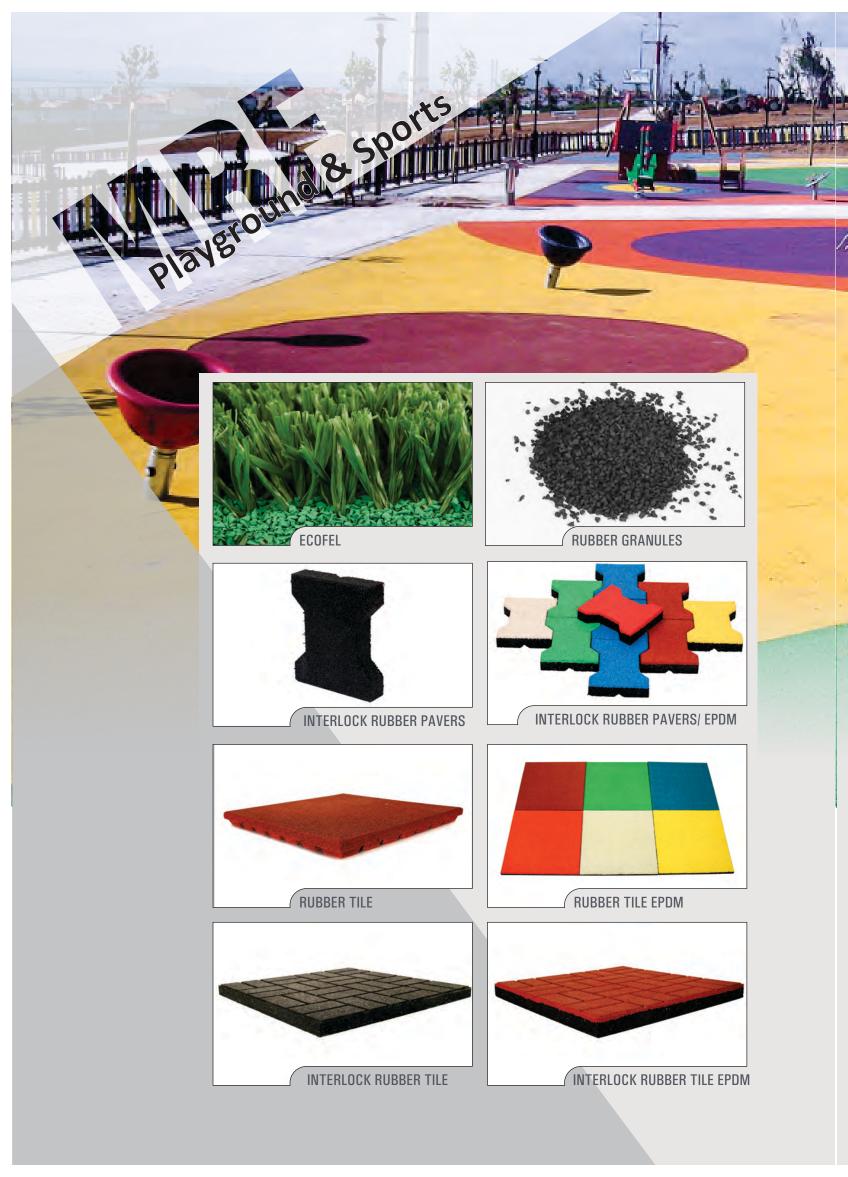




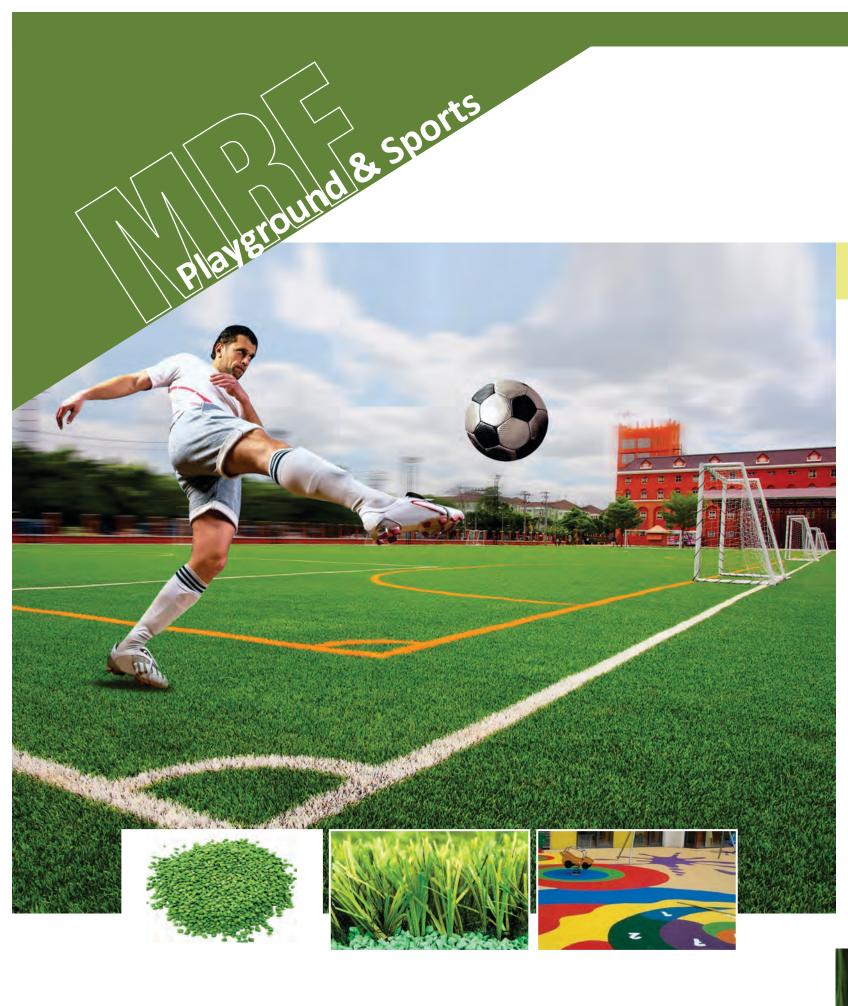














ECOFEL

ECOFEL

TECHNICAL DATA SHEET

PRODUCT:

Ecofel is an infill material for artificial turf structure, it provides a softer shock absorber surface and improves a physical movement in artificial turf sports. This product works as an alternative for SBR Rubber Granules, which is applied as an infill in grass. It is also an economical solution that replaces EPDM when the accurate composition is applied. It has a wide range of application and it does not leave neither a smell nor marks.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green & Customize.	
Dimension (mm)	: 2 - 4 mm.	
Weight	: 20 Kgs./bag.	
Testing	: ASTM G155 (Xenon Arc Light exposure of Non-metallic). EN 71-3: Specification for migration of certain elements. DIN 18035-7:2014 Synthetic turf areas determination of environment compatibility.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

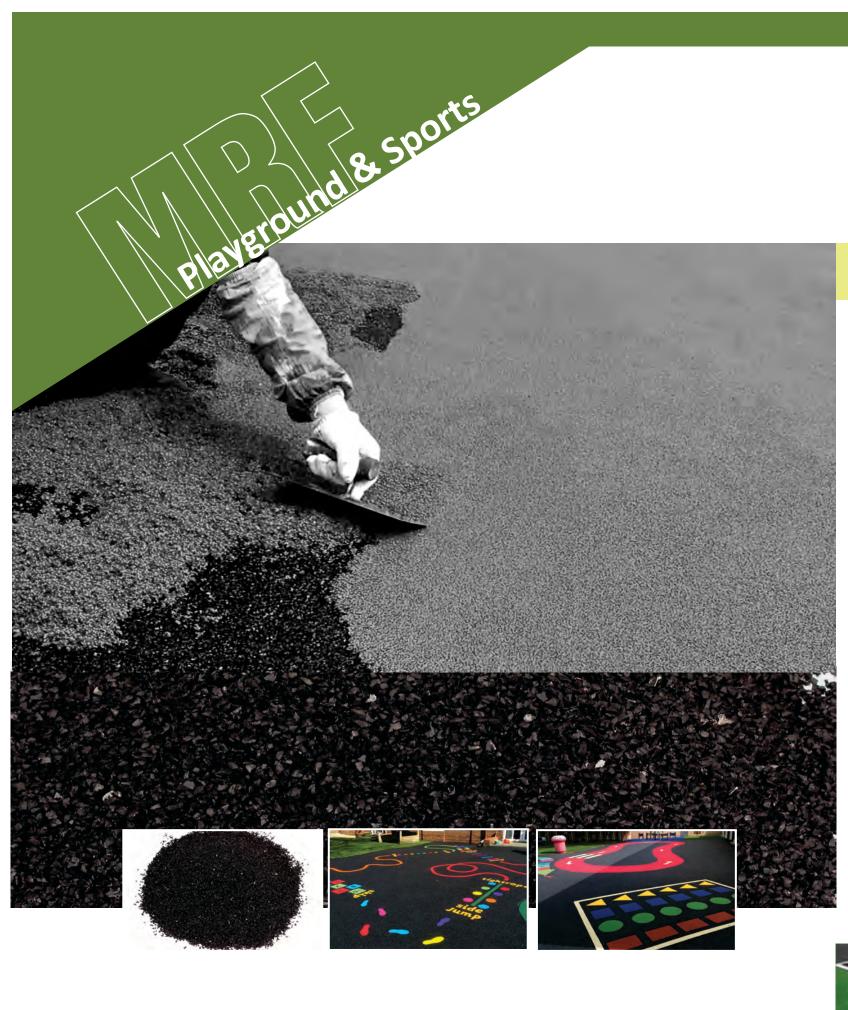
- · Children's playgrounds.
- · Sport fields football field.
- · Swimming pool sides.
- · Gymnasium and athletic facilities.
- · Tennis court.
- · Golf course.

- · Comfortable to athletes, no dust.
- · Less installation time and reduce cost.
- Good sports capability.
- · Does not leave smell and marks.
- · Minimize injuries to player.
- · Long lasting color.











RUBBER GRANULES

RUBBER GRANULES

TECHNICAL DATA SHEET

PRODUCT:

Rubber Granules are shredded and granulated from tyres. It is pure rubber free from textile and steel. It has a wide range of applications as an end product because it is used in other rubber products to shape and build them. It has a downstream conversation product. Rubber products are made 100% of rubber granules. It is free of any hazardous substances and has been put through laboratory tests.

Availability ranges from: 100% Rubber granules.

TECHNICAL PROPERTIES:

Color : Black (SBR).

Dimension (mm): 2-4, 1-3, 0-2 (Customization can be done prior to customer's satisfaction).

Weight : 1 ton./bag.

Testing : Sieve shaker test.

Safety measure : Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- · Running tracks.
- · Kids playground.
- · Basketball court underlaying.
- · Tennis court sub surface.

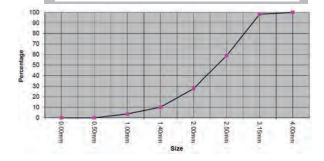
CHARACTERISTIC:

- · Weather resistant and hard-wearing.
- · Noise and skid resistant.
- · Versatile design and application.



Particle Size Distribution: (Example)

"10-30"	1.0-3.0mm(%)	1.0-3.0mm(%) acc.
4.00-5.00	0,00	100,00
3.15-4.00mm	1,69	100,00
2.50-3.15mm	39,52	98,31
2.00-2.50mm	31,08	58,79
1.40-2.00mm	17,57	27,71
1.00-1.40mm	6,42	10,14
0.50-1.00mm	3,72	3,72
0.00-0.50mm	0.00	0.00



Playerdund & Sports INTERLOCK









RUBBER PAVERS

INTERLOCK RUBBER PAVERS

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	200x165x30.	
Weight :	0-72 kgs./pc. (varies on product requirement).	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation :	Adhesive glue.	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

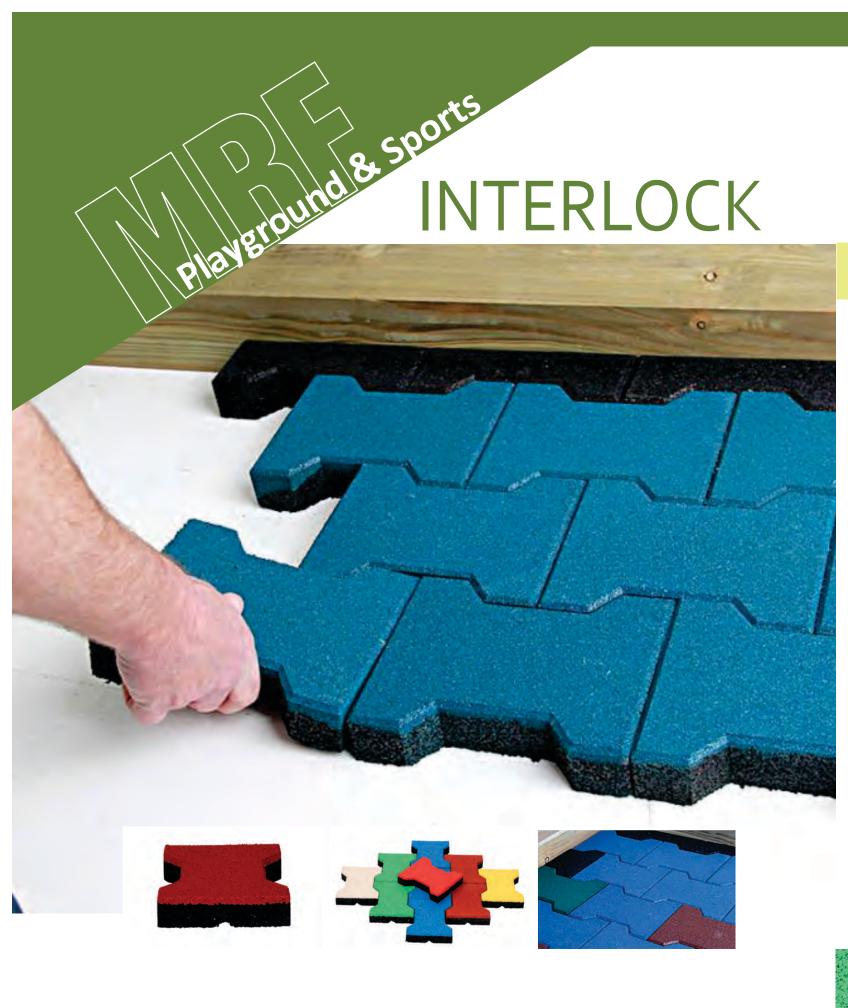
APPLICATION FIELDS:

- · Sidewalks at rehabilitation centers and daycare centers.
- · Wheelchair routes.
- · Retirement homes and hospitals.
- · Paths on golf courses.
- · Outdoor fitness parks.

- · Reliable and constant impact protection.
- · Long lasting, hard-wearing.
- · Weather resistant.
- · Versatile design and application.
- · Sound-absorbing.









RUBBER PAVERS / EPDM

INTERLOCK RUBBER PAVERS / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules EPDM-topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red, Green, Sky blue, May green, Pearl, Yellow, & Customize.	
Dimension (mm) :	200x165x40.	
Weight :	0-94 Kgs./pc.	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation :	Adhesive glue.	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Peripheral surface around table-tennis tables.
- · Walk ways in ice skating rings.
- · Basketball courts.
- · Courtyard and patios.
- · Leisure and entertainment place.

- · Reliable and constant impact protection.
- · Long lasting, hard-wearing.
- · Weather resistant.
- · Versatile design and application.
- · Sound-absorbing.











RUBBER TILE

RUBBER TILE

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. It comes with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a highshock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm): 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. 500x500x40 1 m² = 25 Kgs.).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- Children's play areas.
- Walking path at park.
- Recreational facilities.
- Kindergarten playgrounds.
- Streetball facilities.

CHARACTERISTIC:

- Impact resistant against dropping.
- Demonstrates good weather resistance.
- Resilient and durable.
- Environment friendly product.
- Protects against serious head injuries.







LABOSPORT







RUBBERTILE / EPDM

RUBBER TILE / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. It comes with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a high-shock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules EPDM-topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm)): 500x500x45, 500x1000x45 & 1000x1000x45.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. $500x500x45 \ 1 \ m^2 = 32 \ Kgs.$).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- Children's play areas.
- · Recreational facilities.
- · Kindergarten playgrounds.
- · Terraces and patios.
- · Training studios.

- Impact resistant against dropping.
- · Cushioning effect.
- · Decorative, versatile and safe.
- · Protects against serious head injuries.
- Super drainage capacity.

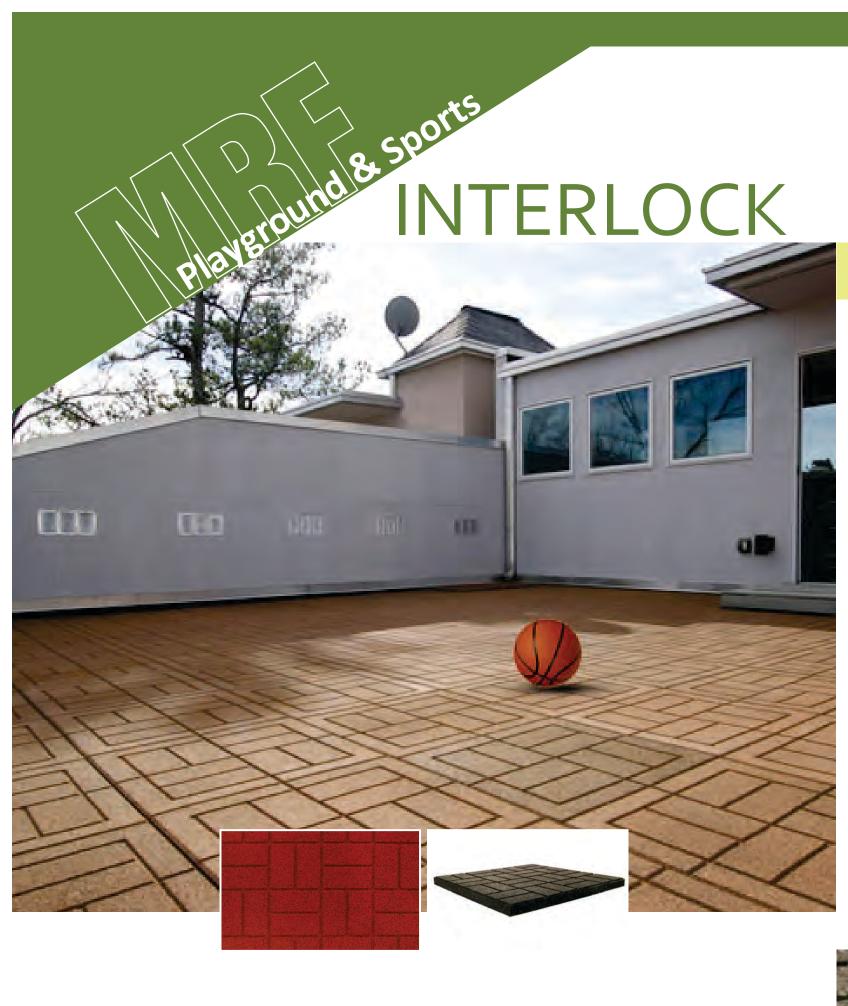














RUBBER TILES

INTERLOCK RUBBER TILES

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber tiles are an excellent solution for the applications of residential and commercial users, that require a quality rubber to withstand weights and present an eco-friendly floor. This product is a perfect solution for playground to keep kids safe or for landscaping projects to create paths or borders that offer versatility. Interlock rubber tiles designed to handle extreme weather fluctuations, including heavy rains, high heat and freeze-thaw cycles.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PRO	TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green, Black (SBR) & Customize.		
Dimension (mm)	: 500x500x30, 500x1000x30, 1000x1000x30.		
Shape	: Square.		
Weight	: Varies from design needed. (e.g. 500x500x30 1pc. = 7.5 Kgs.).		
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.		
Installation	: Adhesive glue and connector pin.		
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.		

APPLICATION FIELDS:

- · Children's play areas.
- · Recreational facilities.
- · Kindergarten playgrounds.
- · Terraces and patios.
- · Training studios.

CHARACTERISTIC:

- Impact resistant against dropping.
- · Cushioning effect.
- · Decorative, versatile and safe.
- · Protects against serious head injuries.
- · Super drainage capacity.

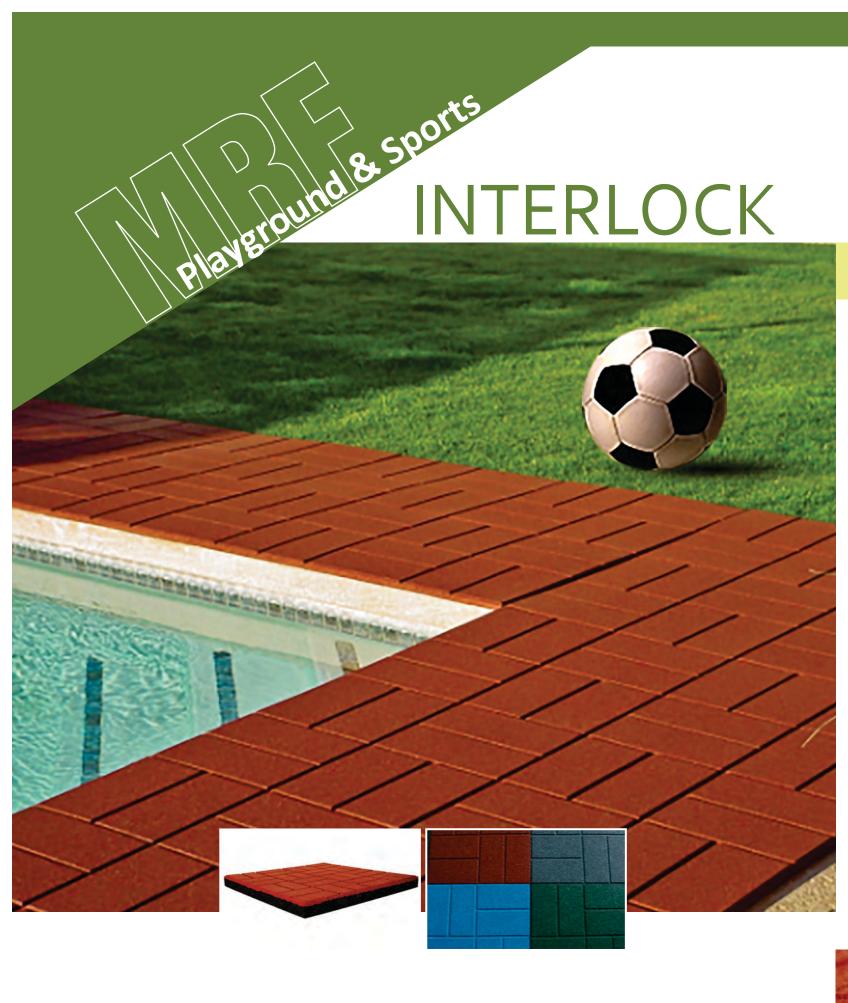






LABOSPORT







RUBBERTILES / EPDM

INTERLOCK RUBBER TILES / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber tiles are an excellent solution for the applications of residential and commercial users, that require a quality rubber to withstand weights and present an eco-friendly floor. This product is a perfect solution for playground to keep kids safe or for landscaping projects to create paths or borders that offer versatility. Interlock rubber tiles designed to handle extreme weather fluctuations, including heavy rains, high heat and freeze-thaw cycles.

Availability ranges from: 100 % SBR rubber colored granules EPDM- topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm	n): 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. 500x500x40 1pc. = 9.6 Kgs.).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Recreational facilities.
- · swimming pool.
- · Walk ways in ice skating rings.
- · Path ways for golf course.
- · Sidewalk parks.
- Playgrounds.

- · The grooves help channels the water off the surface of the tiles.
- · Impact resistant and noise resistant.
- · High flexibility and permeable.
- · UV and ozone resistance that prevents from fading and ageing.
- · Wear and slip resistant.











ANTI-STUMBLE EDGE

ANTI-STUMBLE EDGE

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green, Black (SBR) & Customize.	
Dimension (mm): 500x1000x40.	
Design	: Available design also in corners, left and right.	
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS: (Works with Rubber tiles & Rubber tiles EPDM).

- Indoor and outdoor playgrounds.
- · Parks for wheel chair and tire moving objects.
- · Walking paths (bicycle lane).
- · Access to sports fields.
- · Patios and terraces.

- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.











ANTI-STUMBLE EDGE / EPDM

ANTI-STUMBLE EDGE / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules EPDM- topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PRO	TECHNICAL PROPERTIES:		
Color	:	Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm)	:	500x1000x45.	
Design	:	Available design also left and right.	
Weight	:	Varies from design needed. (e.g. 500x1000x45 1pc. = 23 Kgs.).	
Testing	:	ASTM F1344-15 (Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	:	Adhesive glue and connector pin.	
Safety measure	:	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS: (Works with Rubber tiles & Rubber tiles EPDM).

- · Indoor and outdoor playgrounds.
- · Parks for wheel chair and tire moving objects.
- · Walking paths (bicycle lane).
- · Access to sports fields.
- · Patios and terraces.

- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.











ANTI-STUMBLE EDGE RT

ANTI-STUMBLE EDGE RT

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm)	: 500 x 1000 x 40.	
Design	: Available design also in middle (edge) and left.	
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc.=15.5Kgs.).	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS: (Works with Rubber tiles & Rubber tiles EPDM).

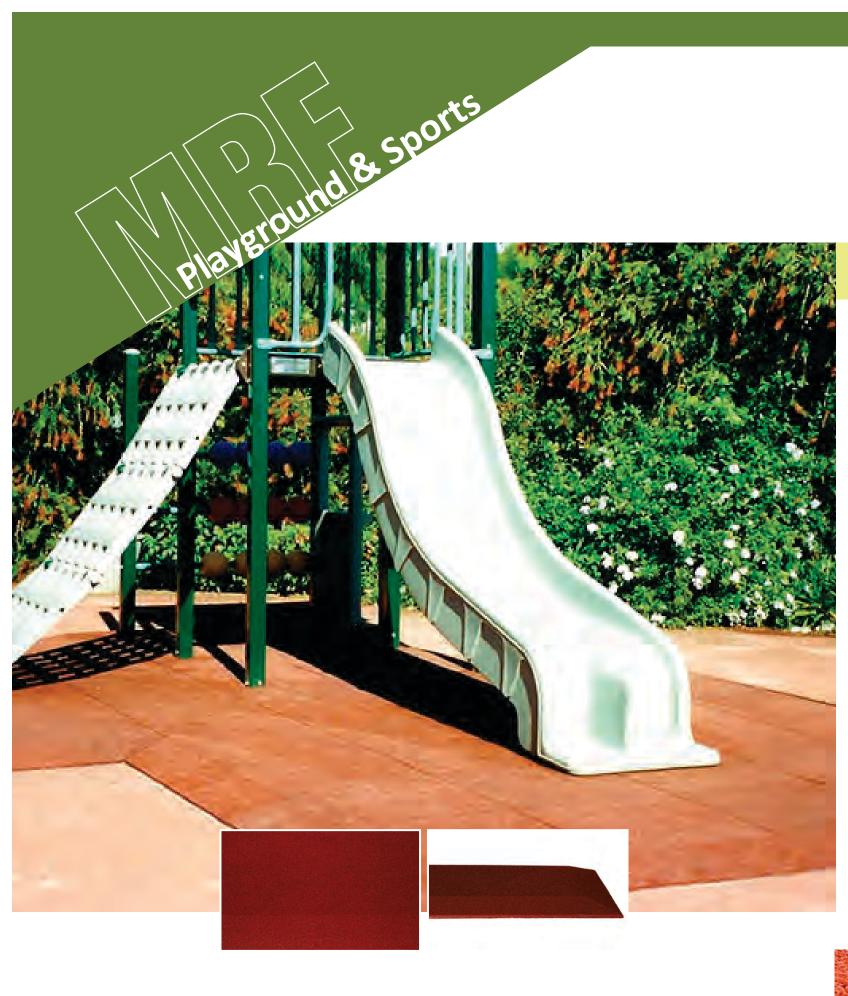
- · Indoor and outdoor playgrounds.
- · Parks for wheel chair and tire moving objects.
- · Walking paths (bicycle lane).
- · Access to sports fields.
- Patios and terraces.

- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.
- · For edging corners on left and right.











ANTI-STUMBLE EDGE LF

ANTI-STUMBLE EDGE LF

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm)	: 500 x 1000 x 40.	
Design	: Available design also in middle (edge) and right.	
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc.=15.5Kgs.).	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS: (Works with Rubber tiles & Rubber tiles EPDM).

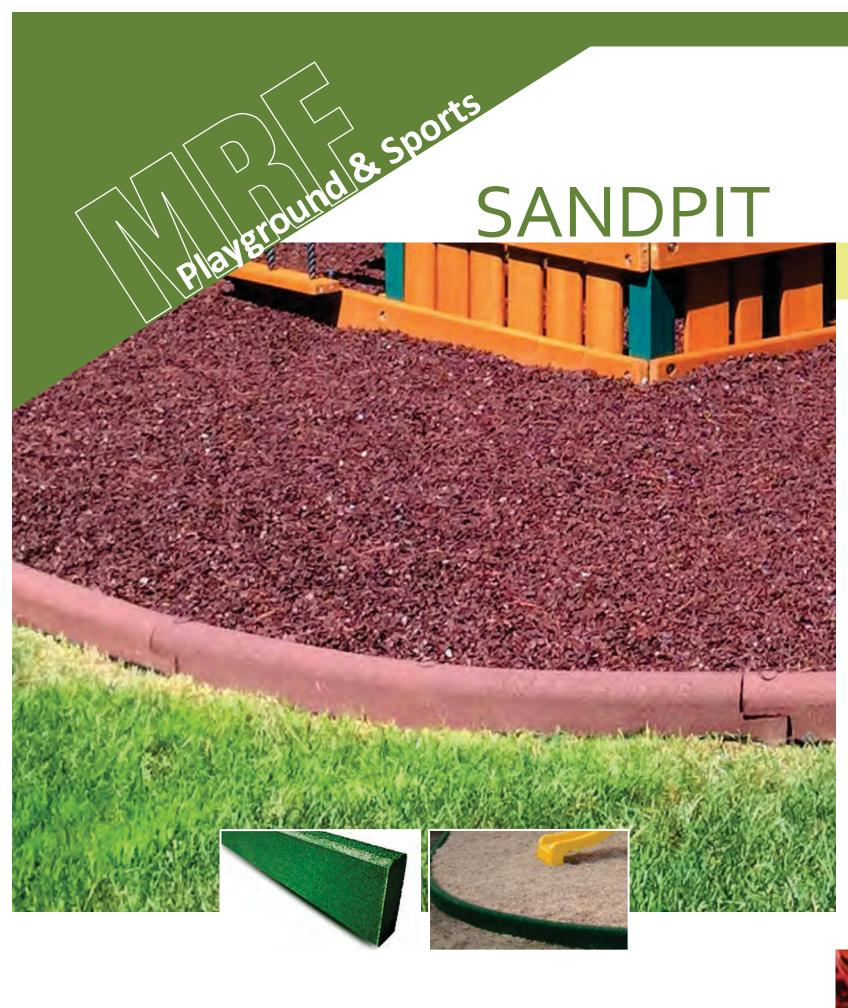
- · Indoor and outdoor playgrounds.
- Parks for wheel chair and tire moving objects.
- · Walking paths (bicycle lane).
- · Access to sports fields.
- Patios and terraces.

- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- Beveled shape for easy access.
- · Hard-wearing and weather proof.
- · For edging corners on left and right.











EDGING BLOCK

SANDPIT EDGING BLOCK

TECHNICAL DATA SHEET

PRODUCT:

Sandpit Edging Block is designed to restrain areas with soft/hard materials such as sand/mud/grass from the surrounding terrain. It is a safe alternative for curbstone in running tracks because rubber reduces the risk of a serious injury from an accident. It works in outdoor sports activities, landscaping, gardens and patios.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm	n): 1000x190x50.	
Weight	: 10 Kgs./pc.	
Testing	: Rectangular pseudo-shape top side.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Outdoor playgrounds.
- · Edging daycare facilities and kindergartens.
- · Edging running tracks.
- · Landscaping.
- · Peripheral enclosures around sports surfaces.

- · Superior shock absorption properties.
- · Fall-down damage can be reduced to minimum.
- · Sturdy for edging around different types.
- · Low maintenance and easy to clean.







SAFETY TILES

SAFETY TILES

TECHNICAL DATA SHEET

PRODUCT:

Safety Tiles provide a distinctive surface pattern of truncated domes or detectable cones by long underfoot cane. Safety tiles are used to alert people with vision impairment of their approach to the streets/public roads or hazardous drop offs to raise their awareness of the danger ahead. Safety tiles are indicators found on many footpaths, stairs, shopping malls, airports, train station platforms for directional guidance, hazardous warning and assist vision impaired pedestrians.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm): 500x1000x20, 500x1000x25 & 500x1000x30.	
Weight	: Varies from design needed. (e.g. 500x500x20 1 m² = 20 Kgs.).	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Safety meas	ure : Do not eat, swallow or ingest. Keep away from eye contact.	

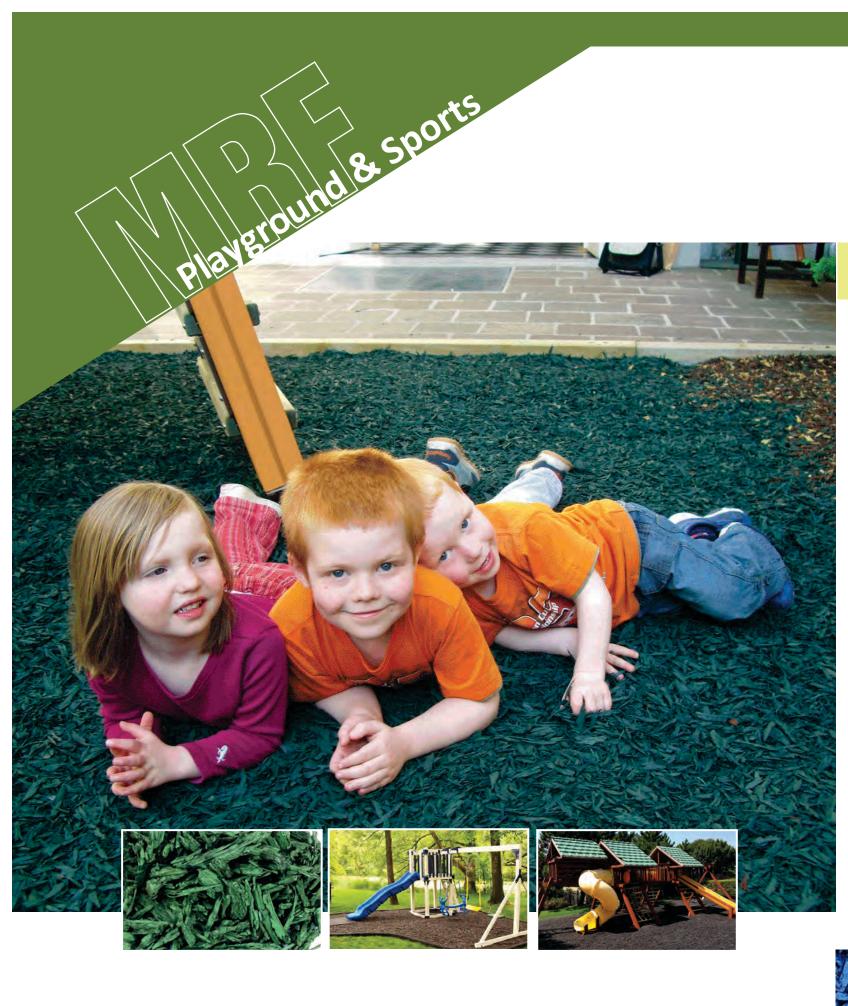
APPLICATION FIELDS:

- · Sports fields path ways.
- · Locker rooms flooring.
- · Indoor sports flooring.
- · Leisure yard.
- · Wash bays.

- · Resistance to weather and UV.
- · Durable, uniform elasticity across the whole surface.
- · Sure-footed and non-slip.
- · Homogeneous and seamless.
- Minimized risk of injuries.









RUBBER MULCH

RUBBER MULCH

TECHNICAL DATA SHEET

PRODUCT:

Rubber Mulch is an innovative and Eco-friendly product. It is presentable and reflects a fashionable image of its usages to individuals. Rubber Mulch is a smart choice for mulch and ground covers of its applications. it is durable, cost-effective, low maintenance, eco-friendly and does not cause bugs/insects/ants to gather unlike the usage of other products. It is a perfect replacement of stone, wood mulch, and other ground cover materials. It plays a big role of kids safety in playgrounds and other areas.

Availability ranges from: 100 % SBR rubber colored granulesCustomization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Coated SBR), Green & Customize.	
Dimension (mm) :	4 - 20, 20 - 60.	
Weight :	15 Kgs./bag.	
Testing :	ASTM G155 (Xenon Arc Light exposure of Non-metallic) EN 71-3 (Specification for migration of certain elements).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Playground for kids.
- · Courtyard and patios.
- Landscaping.

- · Reduces injuries from fall.
- · Creates a safer playground.
- \cdot $\;$ Does not attract termites, ants or harmful wood destroying insects.
- · Helps prevent weeds.
- · Inhibits growth of molds and fungi.











MULTI PURPOSE MATS

MULTI PURPOSE MATS

TECHNICAL DATA SHEET

PRODUCT:

Multipurpose Mat is manufactured with a premium quality rubber matting. It is produced to meet the specification and demands of users that made it specified in providing comfort to equestrian and livestock. It protects the users from severe injuries, reduces the possibility of capped hocks. It is applicable in various fields, such as gym & fitness flooring, horses' stable, and even cattle.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Coated SBR), Green & Customize.	
Dimension (mm) :	1000x1000x25.	
Weight :	31 Kgs./m².	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to short-term chemical exposure, Resistance to Heat, Abrasion resistance, Overall thickness & Base thickness).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

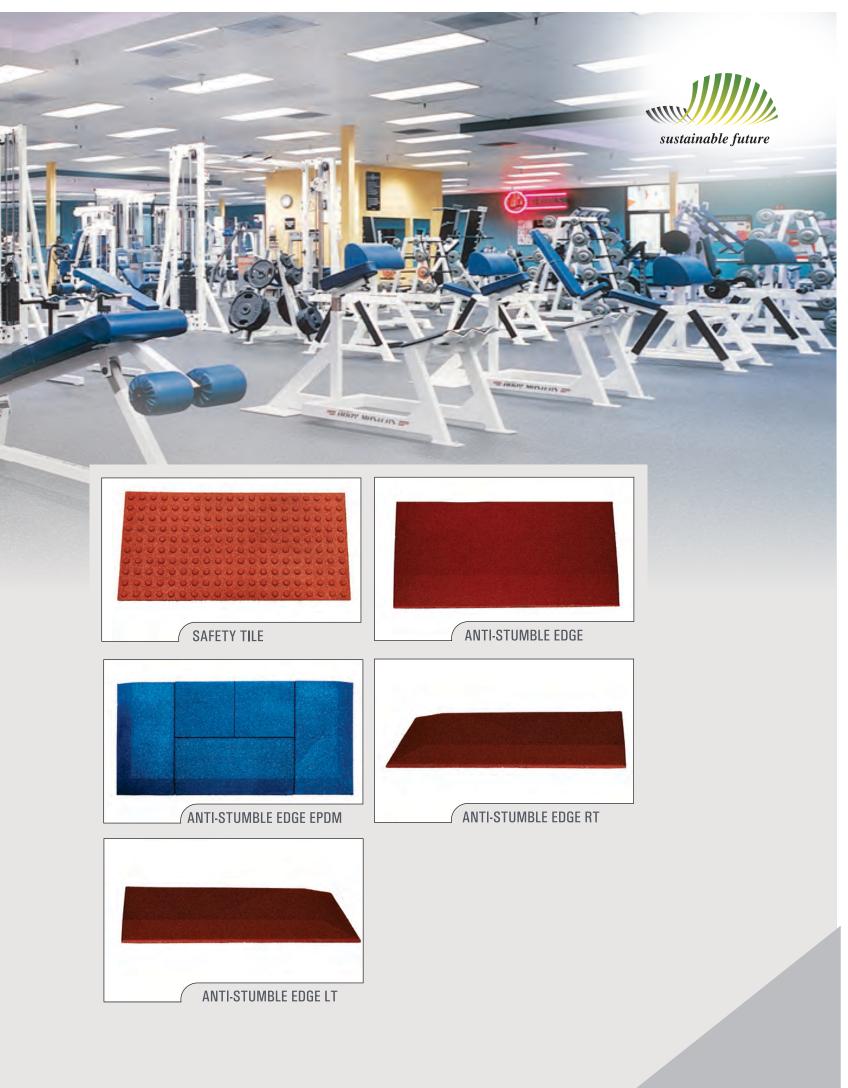
- · Children's playing field.
- · Recreation ground kindergarten.
- · School sports facility floorings.
- · Walking path basketball gym.

- · Anti-slip flooring and permeable to water.
- · Back-to-back design.
- · Dimensionally stable.
- · Abrasion resistant.
- · Stain/attack resistant from exposed to certain chemicals.











RUBBER SHEET (MULTIPURPOSE-LAYERING)

RUBBER SHEET

TECHNICAL DATA SHEET

PRODUCT:

Rubber sheet is one of the most durable products for sport flooring and it stands repeated dropped weights. This product is shock absorbent, eco-friendly flooring that is made from high quality rubber and it comes with EPDM granules. It best works as a base, coated with polyurethane that creates a high-shock absorption and it makes it long lasting.

Availability ranges from: SBR rubber granules, EPDM-SBR mixed, Customization can be acquired prior customer's satisfaction

TECHNICAL PROPERTIES:		
Color	ed, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm	200x4, 1200x6 & 1200x8.	
Weight	aries from design needed. (e.g. 1200x8; 1m² = 8.8 Kgs.).	
Testing	abosports, TUV Nord, Kiwa Isa Sport, EN 71-3 & ISO 10577.	
Installation	dhesive glue.	
Safety measure	o not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Fitness surface flooring.
- · Cross fit training facilities.
- · Yoga and Pilates studios.
- · School: athletic fitness area.
- · Equipment room flooring.

- · Dimensionally stable.
- · Good flexibility.
- · Color fastness to light.
- · Abrasion resistant.
- · Ideal balance between anti-slip and sliding properties.











Fitness & Gym





RUBBER TILES

RUBBER TILES

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. It comes with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a high-shock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm	n): 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. $500x500x40\ 1\ m^2 = 25\ Kgs.$).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- Indoor gym areas.
- · Sports facilities.
- · Fitness flooring centers.
- · Recreational facilities.
- · Weight lifting surfaces.

- · Good impact resistant against dropping.
- · Excellent ball roll and shock absorption.
- · Gentle on joints and muscles.
- · Variable force reduction, depending on material thickness and composition.
- · Protects against serious head injuries.

















RUBBER TILES/EPDM

RUBBER TILES/EPDM

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. It comes with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a high-shock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules EPDM-topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm	: 500x500x45, 500x1000x45 & 1000x1000x45.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. $500x500x45 \ 1 \ m^2 = 32 \ Kgs.$).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · CrossFit gym.
- Sports facilities.
- · Fitness flooring centers.
- · Recreational facilities.
- · Weight lifting surfaces.

- · Good impact resistance against dropping.
- · Seamless and hard-wearing.
- · Weather proof and long lasting.
- · Durable under intensive use.
- · Non-slip surface.







INTERLOCK





RUBBERTILES

INTERLOCK RUBBER TILES

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber tiles are an excellent solution for the applications of residential and commercial users, that require a quality rubber to withstand weights and present an eco-friendly floor. This product is a perfect solution for playground to keep kids safe or for landscaping projects to create paths or borders that offer versatility. Interlock rubber tiles designed to handle extreme weather fluctuations, including heavy rains, high heat and freeze-thaw cycles.

Availability ranges from: 100% SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm)	Dimension (mm): 500x500x30, 500x1000x30, 1000x1000x30.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. 500x500x30 1pc. = 7.5 Kgs.).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Foot walks from gym areas.
- Gym surface layering.
- · Health club surfaces.
- · Recreational centre.

- · The thickness gives high noise and impact resistance.
- Optimized ball rebounds.
- · Homogeneous and weather proof.
- · Low care and cleaning workload.
- · Wear and slip resistant.











INTERLOCK



RUBBER TILES/EPDM

INTERLOCK RUBBER TILES / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber tiles are an excellent solution for the applications of residential and commercial users, that require a quality rubber to withstand weights and present an eco-friendly floor. This product is a perfect solution for playground to keep kids safe or for landscaping projects to create paths or borders that offer versatility. Interlock rubber tiles designed to handle extreme weather fluctuations, including heavy rains, high heat and freeze-thaw cycles.

Availability ranges from: 100 % SBR rubber colored granules EPDM- topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm	Dimension (mm) : 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. 500x500x40 1pc. = 9.6 Kgs.).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Foot walks from gym areas.
- · Gym surface layering.
- · Health club surfaces.
- · Recreational center.

- · The thickness gives high noise and impact resistance.
- · Optimized ball rebounds.
- · Homogeneous and weather proof.
- · Low care and cleaning workload.
- · Wear and slip resistant.

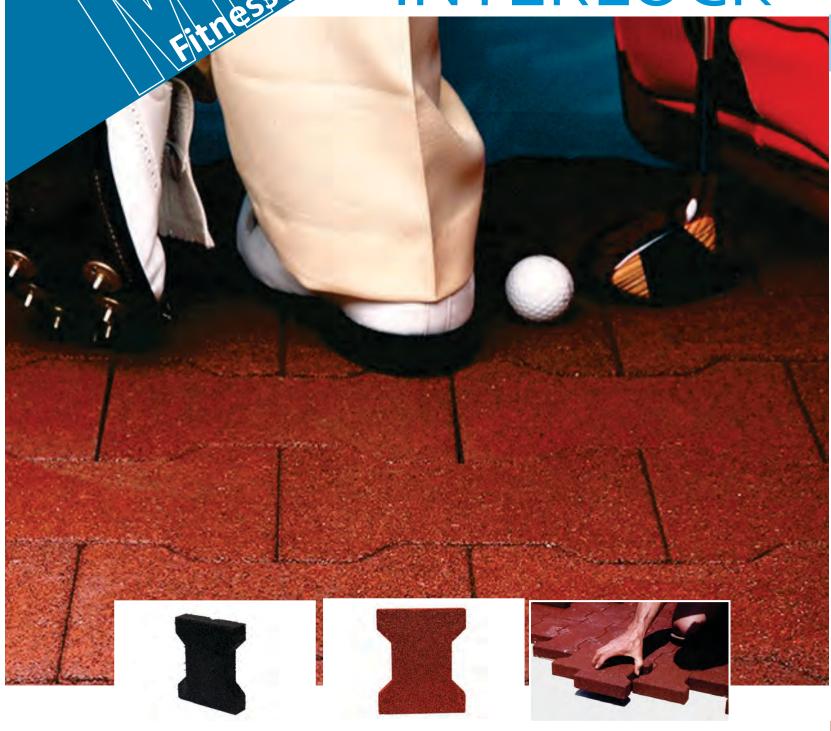








1 Sess & Gym INTERLOCK





RUBBER PAVERS

INTERLOCK RUBBER PAVERS

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	200x165x30.	
Weight :	0-72 kgs./pc. (varies on product requirement).	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation :	Adhesive glue.	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

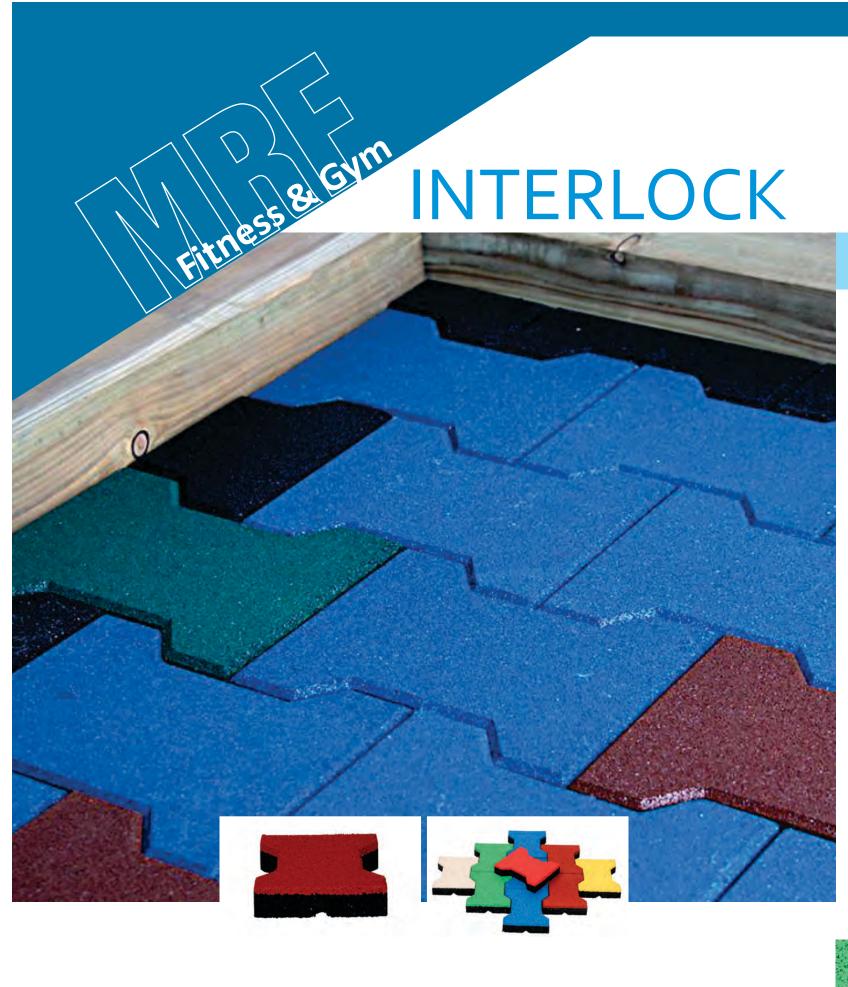
- Sidewalks at fitness centers.
- · Wheelchair routes.
- · Locker and walkways in gym.
- Cardio training facilities.
- · Outdoor fitness work outs.

- · Easy to interconnect.
- · Cushiony surface.
- · Weather resistant.
- · Versatile design and application.
- · Shock absorbent surface.











RUBBER PAVERS/EPDM

INTERLOCK RUBBER PAVERS / EPDM TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules EPDM-topped, down SBR colored granules EPDMtopped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow, & Customize.	
Dimension (mm): 200x165x40.	
Weight	: 0-94 Kgs./pc.	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- Peripheral surface around table-tennis tables.
- Walk ways in ice skating rings.
- Locker and walkways in gym.
- Leisure and entertainment place.

- Reliable and constant impact protection.
- Long lasting, hard-wearing.
- Weather resistant.
- Versatile design and application.
- Sound-absorbing.





Es & Gym





MULTI-PURPOSE MATS

MULTI-PURPOSE MATS

TECHNICAL DATA SHEET

PRODUCT:

Multipurpose Mat is manufactured with premium quality rubber matting. It is produced to meet the specification and demands of users that made it specified in providing comfort to equestrian and livestock. It protects the users from severe injuries, reduces the possibility of capped hocks. It is applicable in various fields, such as gym & fitness flooring, horses' stable, and even cattle.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	1000x1000x25.	
Weight :	31 Kgs./m².	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Duromete hardness, Resistance to short-term chemical exposure, Resistance to short-term chemical exposure, Resistance to Heat, Abrasion resistance, Overall thickness & Base thickness).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Fitness centre, spa flooring.
- · In house gym.
- · High impact areas.
- Cross fit training facilities.

- · Anti-slip flooring and permeable to water.
- · Absolutely homogeneous surfaces, no variations in thickness.
- Dimensionally stable.
- · Uniform force reduction across whole surface.
- · Absorbs sound from impact and walking.







SAFETY TILES

SAFETY TILES

TECHNICAL DATA SHEET

PRODUCT:

Safety Tiles provide a distinctive surface pattern of truncated domes or detectable cones by long underfoot cane. Safety tiles are used to alert people with vision impairment of their approach to the streets/public roads or hazardous drop offs to raise their awareness of the danger ahead. Safety tiles are indicators found on many footpaths, stairs, shopping malls, airports, train station platforms for directional guidance, hazardous warning and assist vision impaired pedestrians.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction

TECHNICAL	TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.		
Dimension (r	nm): 500x1000x20, 500x1000x25 & 500x1000x30.		
Weight	: Varies from design needed. (e.g. $500x500x20\ 1\ m^2 = 20\ Kgs.$).		
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).		
Safety meas	re : Do not eat, swallow or ingest. Keep away from eye contact.		

APPLICATION FIELDS:

- · Sports fields path ways.
- · Locker rooms flooring.
- · Indoor sports flooring.
- Leisure yard.
- · Wash bays.

- · Homogeneous surfaces.
- · Flexible and at the same time durable.
- · Resistance to weather.
- · Low care and cleaning workload.
- · Minimized risk of injuries.





Gym ess 8, Gym





ANTI-STUMBLE EDGE

ANTI-STUMBLE EDGE

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:					
Color	: Red (Colored SBR), Green & Customize.				
Dimension (mm): 500x1000x40.				
Design	: Available design also in corners, left and right.				
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).				
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).				
Installation	: Adhesive glue and connector pin				
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.				

APPLICATION FIELDS: (works with Rubber tiles & Rubber tiles EPDM).

- Gym floorings.
- · Pathway from gym areas.
- · Weight lifting surfaces.
- · Incoming/outgoing ramp in gym.

- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.









ANTI-STUMBLE EDGE / EPDM

ANTI-STUMBLE EDGE / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules EPDM- topped, down SBR colored granules EPDM-topped and down SBR granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:							
Color	:	Red, Green, Sky blue, May green, Pearl, Yellow & Customize.					
Dimension (mm)	:	500x1000x45.					
Design	:	Available design also in middle, left and right.					
Weight	:	Varies from design needed. (e.g. 500x1000x45 1pc. = 23 Kgs.).					
Testing	:	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).					
Installation	:	Adhesive glue and connector pin.					
Safety measure	:	Do not eat, swallow or ingest. Keep away from eye contact.					

APPLICATION FIELDS: (works with Rubber tiles & Rubber tiles EPDM).

- · Gym floorings.
- · Pathway from gym areas.
- · Weight lifting surfaces.
- · Incoming/outgoing ramp in gym.

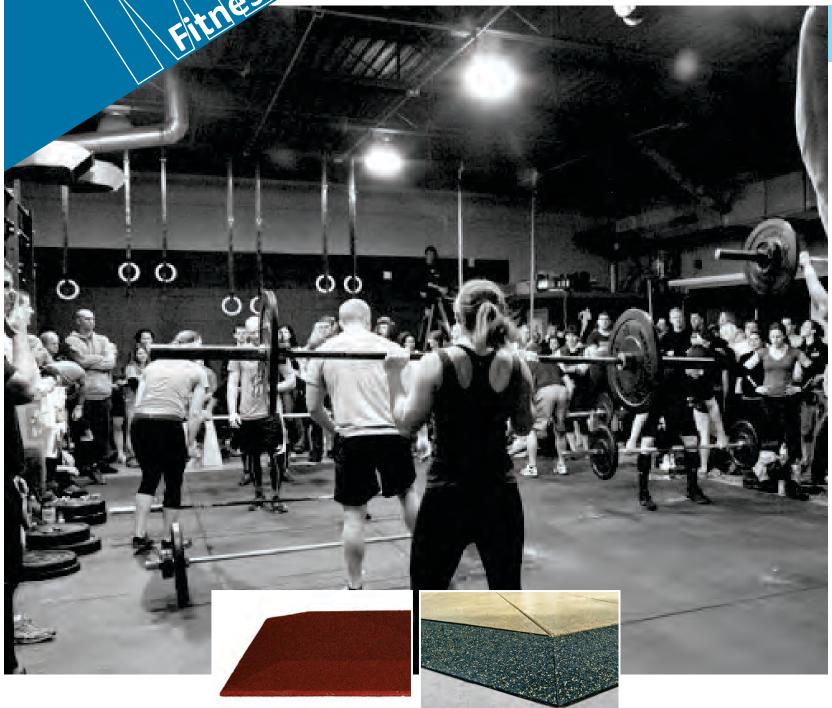
- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.







Se 8 Gym





ANTI-STUMBLE EDGE RT

ANTI-STUMBLE EDGE RT

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:					
Color	Red (Colored SBR), Green & Customize.				
Dimension (mm): 500 x 1000 x 40.					
Design	: Available design also in middle (edge) and left.				
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).				
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).				
Installation	: Adhesive glue and connector pin.				
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.				

APPLICATION FIELDS: (works with Rubber tiles & Rubber tiles EPDM).

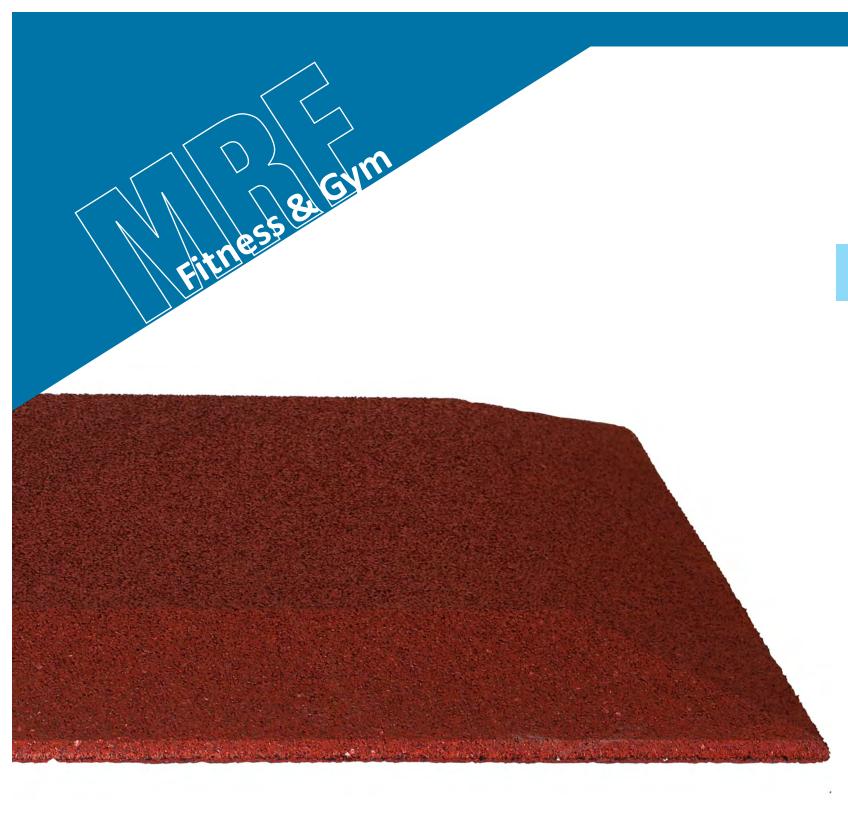
- Gym floorings.
- · Pathway from gym areas.
- · Weight lifting surfaces.
- · Incoming/outgoing ramp in gym.

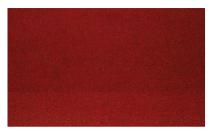
- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.















ANTI-STUMBLE EDGE LF

ANTI-STUMBLE EDGE LF

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:					
Color	: Red (Colored SBR), Green & Customize.				
Dimension (mm)	: 500 x 1000 x 40.				
Design	: Available design also in middle (edge) and right.				
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).				
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).				
Installation	: Adhesive glue and connector pin.				
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.				

APPLICATION FIELDS: (works with Rubber tiles & Rubber tiles EPDM).

- Gym floorings.
- Pathway from gym areas.
- · Weight lifting surfaces.
- · Incoming/outgoing ramp in gym.

- · Creates safe edging which prevents from accident.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.



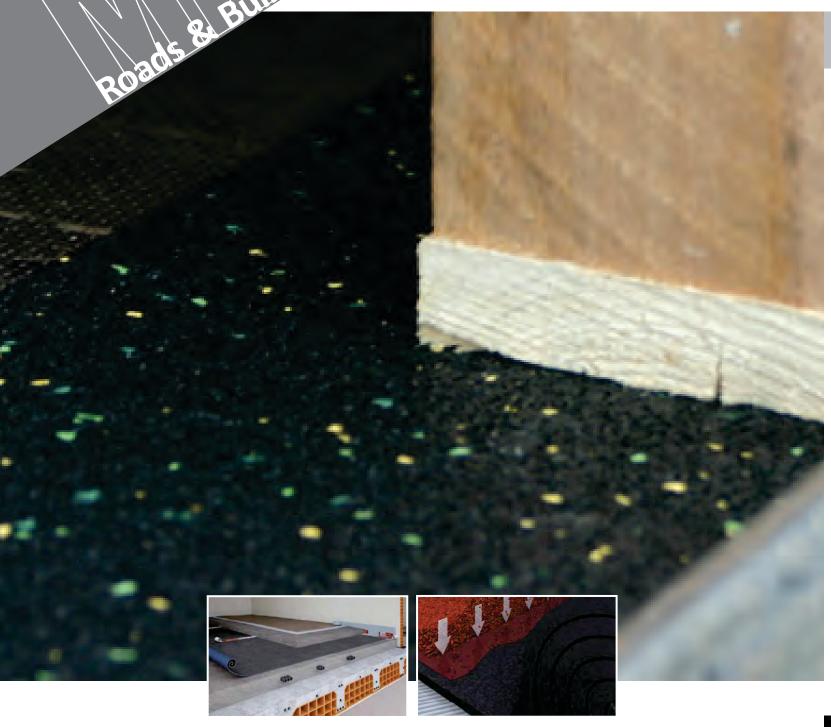








Buildings Infrastructions INSULATION





RUBBER MAT

INSULATION RUBBER MAT

TECHNICAL DATA SHEET

PRODUCT:

Insulation rubber mat is designed to provide a complete insulation of sound and noise. Premium grade of raw components is used for the manufacturing that is molded into the shape of sheets to meet the requirements of clients. These quality products have longer functional life, excellent resistance to temperature and highly flexible.

Availability ranges from: SBR rubber granules, Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:

Color : Black (SBR) & Customize.

Dimension (mm): 1200x4, 1200x6 & 1200x8.

Weight : Varies from design needed. (e.g. $1200x6 \ 1 \ m^2 = 5.1 \ Kgs.$).

Testing : Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 & ISO

10577.

Safety measure : Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- · Walls.
- · Floors underlaying.
- · Ceilings.

- · Durable and sound proof.
- · Protection for sub floor.















RUBBER GRANULES

RUBBER GRANULES

TECHNICAL DATA SHEET

PRODUCT:

Rubber Granules are shredded and granulated from tyres. It is pure rubber free from textile and steel. It has a wide range of applications as an end product because it is used in other rubber products to shape and build them. It has a downstream conversation product. Rubber products are made 100% of rubber granules. It is free of any hazardous substances and has been put through laboratory tests.

Availability ranges from: 100% Rubber granules.

TECHNICAL PROPERTIES:

Color : Black (SBR).

Dimension (mm): 2 - 4, 1 - 3, 0 - 2 (Customization can be done prior to customer's satisfaction).

Weight : 1 Ton/bag.

Testing : Sieve shaker test.

Safety measure : Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- · Asphalt modification.
- · Concrete modification.

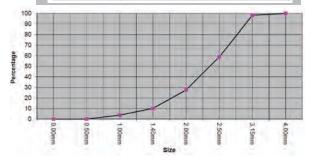
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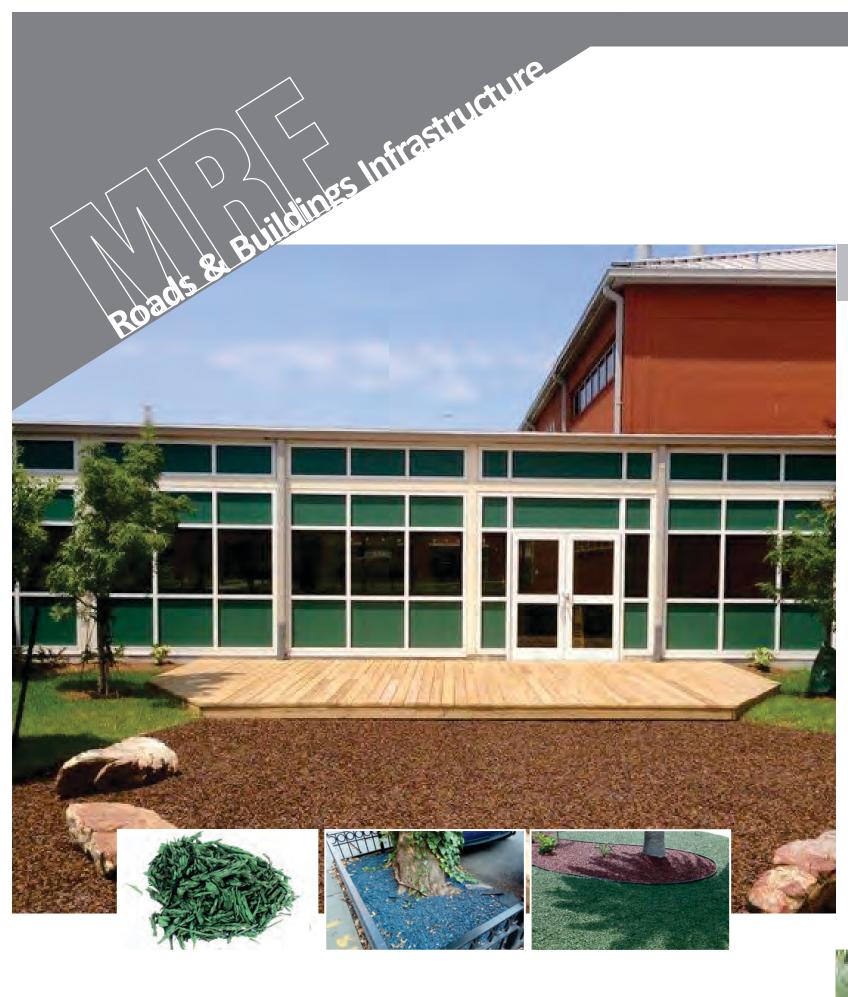
- · Prolongs the asphalt's life.
- · Minimizes accidents.
- · Drains water on the road when it is raining.
- Stands earthquake & strengthens the building's infrastructure.



Particle Size Distribution: (Example)

"10-30"	1.0-3.0mm(%)	1.0-3.0mm(%) acc.
4.00-5.00	0,00	100,00
3.15-4.00mm	1,69	100,00
2.50-3.15mm	39,52	98,31
2.00-2.50mm	31,08	58,79
1.40-2.00mm	17,57	27,71
1.00-1.40mm	6,42	10,14
0.50-1.00mm	3,72	3,72
0.00-0.50mm	0,00	0,00







RUBBER MULCH

RUBBER MULCH

TECHNICAL DATA SHEET

PRODUCT:

Rubber Mulch is an innovative and Eco-friendly product. It is presentable and reflects a fashionable image of its usages to individuals. Rubber Mulch is a smart choice for mulch and ground covers of its applications. it is durable, cost-effective, low maintenance, eco-friendly and does not cause bugs/insects/ants to gather unlike the usage of other products. It is a perfect replacement of stone, wood mulch, and other ground cover materials. It plays a big role of kids safety in playgrounds and other areas.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	4 - 20, 20 - 60.	
Weight :	15 Kgs./bag.	
Testing :	ASTM G155 (Xenon Arc Light exposure of Non-metallic) EN 71-3 (Specification for migration of certain elements).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Playground.
- · Landscape.
- · Garden.

- · Reduces injuries from fall.
- · Creates a safer playground.
- \cdot $\;$ Does not attract termites, ants or harmful wood destroying insects.
- · Helps prevent weeds.
- · Inhibits growth of molds and fungi.











RUBBER TILES/EPDM

RUBBER TILES/EPDM

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. It comes with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a high-shock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules EPDM-topped, down SBR colored granules EPDM-topped and down SBR granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm	500x500x45, 500x1000x45 & 1000x1000x45.	
Shape	Square.	
Weight	Varies from design needed. (e.g. $500x500x45 1 \text{ m}^2 = 32 \text{ Kgs.}$).	
Testing	Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	Adhesive glue and connector pin.	
Safety measure	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

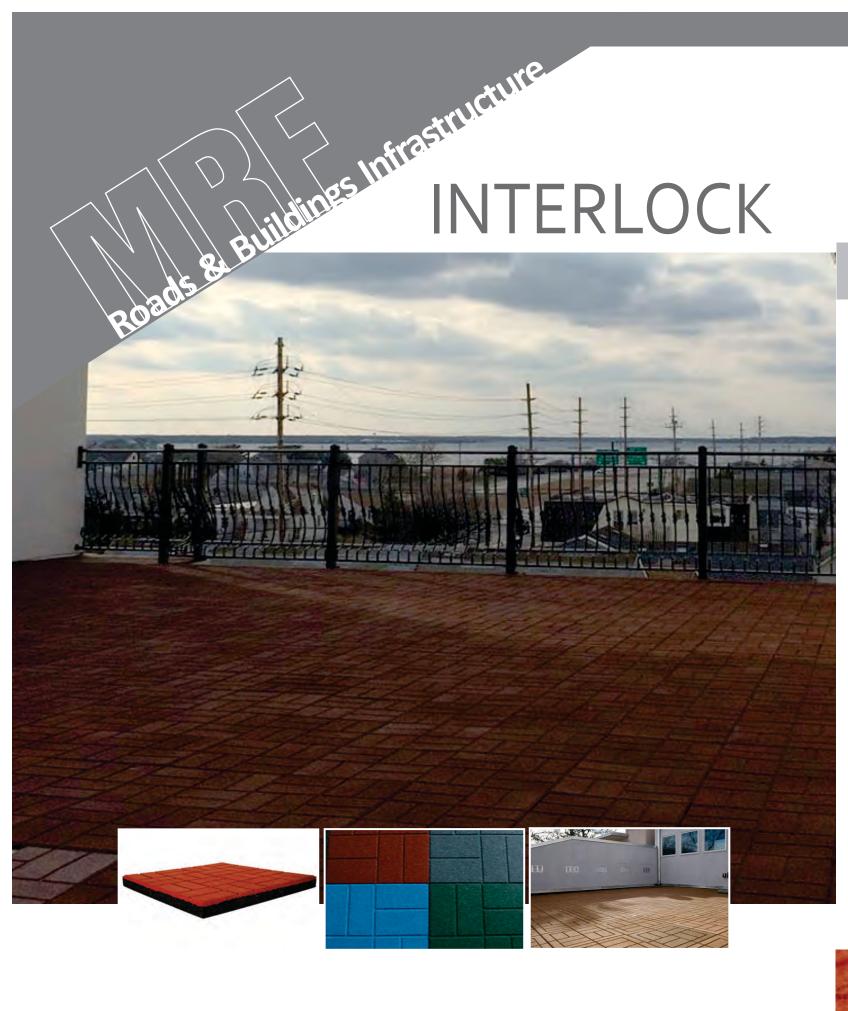
- · Sidewalk.
- Playground.
- · Terraces and patios.

- · Impact resistant against dropping.
- · Cushioning effect.
- · Decorative, versatile and safe.
- · Protects against serious head injuries.
- · Super drainage capacity.











RUBBERTILES/EPDM

INTERLOCK RUBBER TILES / EPDM

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber tiles are an excellent solution for the applications of residential and commercial users, that require a quality rubber to withstand weights and present an eco-friendly floor. This product is a perfect solution for playground to keep kids safe or for landscaping projects to create paths or borders that offer versatility. Interlock rubber tiles designed to handle extreme weather fluctuations, including heavy rains, high heat and freeze-thaw cycles.

Availability ranges from: 100 % SBR rubber colored granules EPDM- topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm): 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. 500x500x40 1pc. = 9.6 Kgs.).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Walking path.
- · Access path.

- · Impact resistant and noise resistant.
- · Safety flooring.











ildings Infrastructure INTERLOCK



RUBBER PAVERS/EPDM

INTERLOCK RUBBER PAVERS/EPDM

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules EPDM-topped, down SBR colored granules EPDM-topped, down SBR granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm)	: 200x165x40.	
Weight	: 0-94 Kgs./pc.	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Hallways.
- Waiting area.

- · Able to adapt in different application.
- · Noise-absorbing.







SAFETY TILES

SAFETY TILES

TECHNICAL DATA SHEET

PRODUCT:

Safety Tiles provide a distinctive surface pattern of truncated domes or detectable cones by long underfoot cane. Safety tiles are used to alert people with vision impairment of their approach to the streets/public roads or hazardous drop offs to raise their awareness of the danger ahead. Safety tiles are indicators found on many footpaths, stairs, shopping malls, airports, train station platforms for directional guidance, hazardous warning and assist vision impaired pedestrians.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction

J	TECHNICAL PROP	ENTIES.
	Color :	Red (Colored SBR) , Green & Customize.
	Dimension (mm) :	500x1000x20, 500x1000x25 & 500x1000x30.
	Weight :	Varies from design needed. (e.g. 500x500x20 1 m ² = 20 Kgs.).
	Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness,

Resistance to short-term chemical exposure, Resistance to heat, Abrasion

resistance, Overall thickness & Base thickness).

Safety measure : Do not eat, swallow or ingest. Keep away from eye contact.

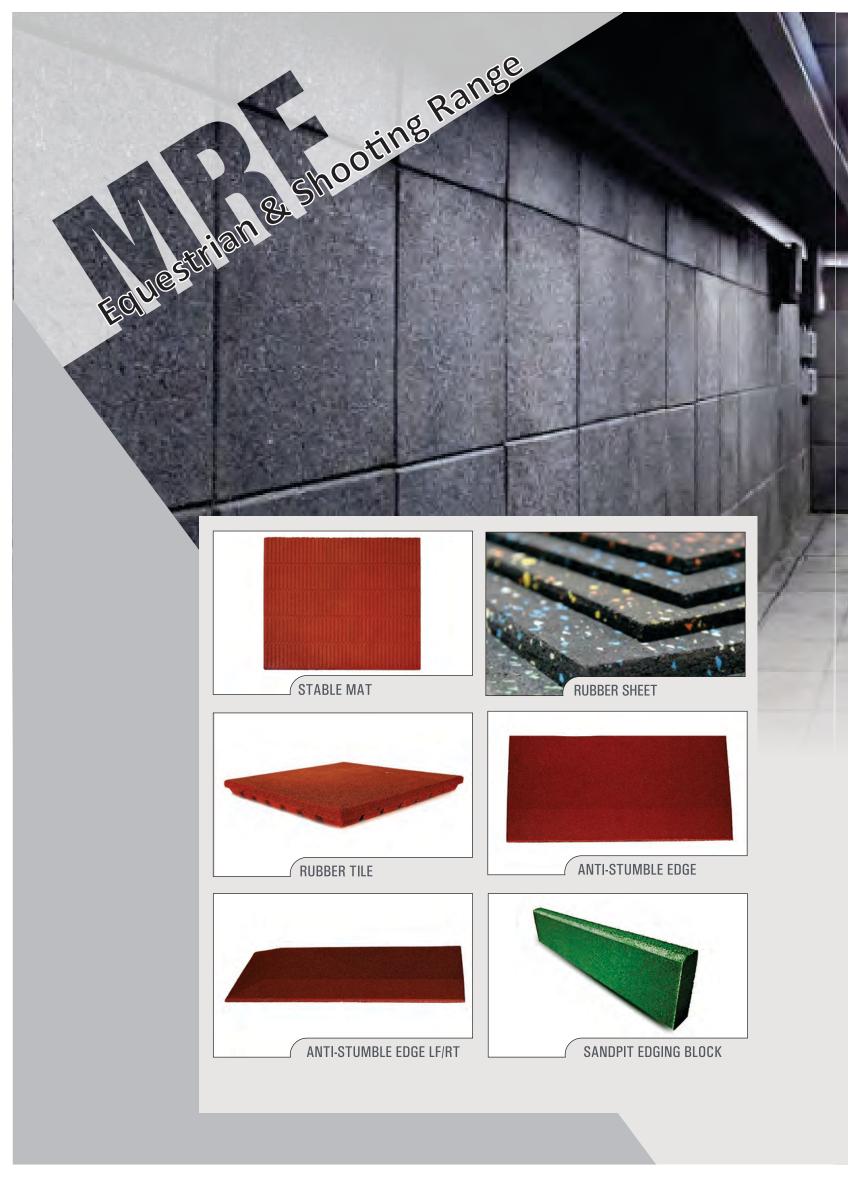
APPLICATION FIELDS:

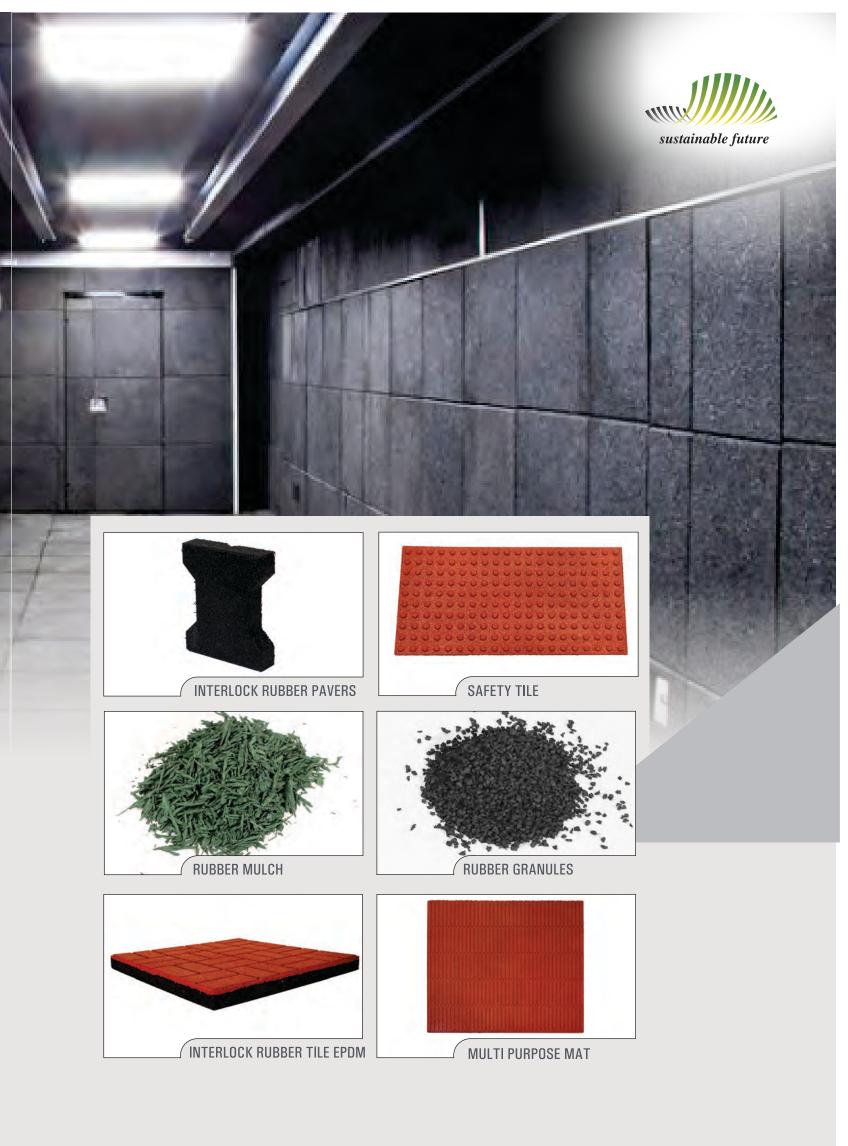
- · Partition surfaces.
- · Ground floorings.
- · Deck walls.

- · Seamless and non-skid surface.
- · Minimize risk of injuries.
- · Can be wet cleaned.









Equestrian



STABLE MAT

STABLE MAT

TECHNICAL DATA SHEET

PRODUCT:

Stable Mats are manufactured using a premium quality rubber matting. They are produced to meet the specification and demands of users that are focused on providing comfort to equestrian and livestock. They protect the users from injuries, reduce the possibility of capped hocks from occurring. They are applicable in various fields, such as gymflooring, horses stable, and cattle.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	1000x1000x25.	
Weight :	31 Kgs./m².	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Duromete hardness, Resistance to short-term chemical exposure, Resistance.	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

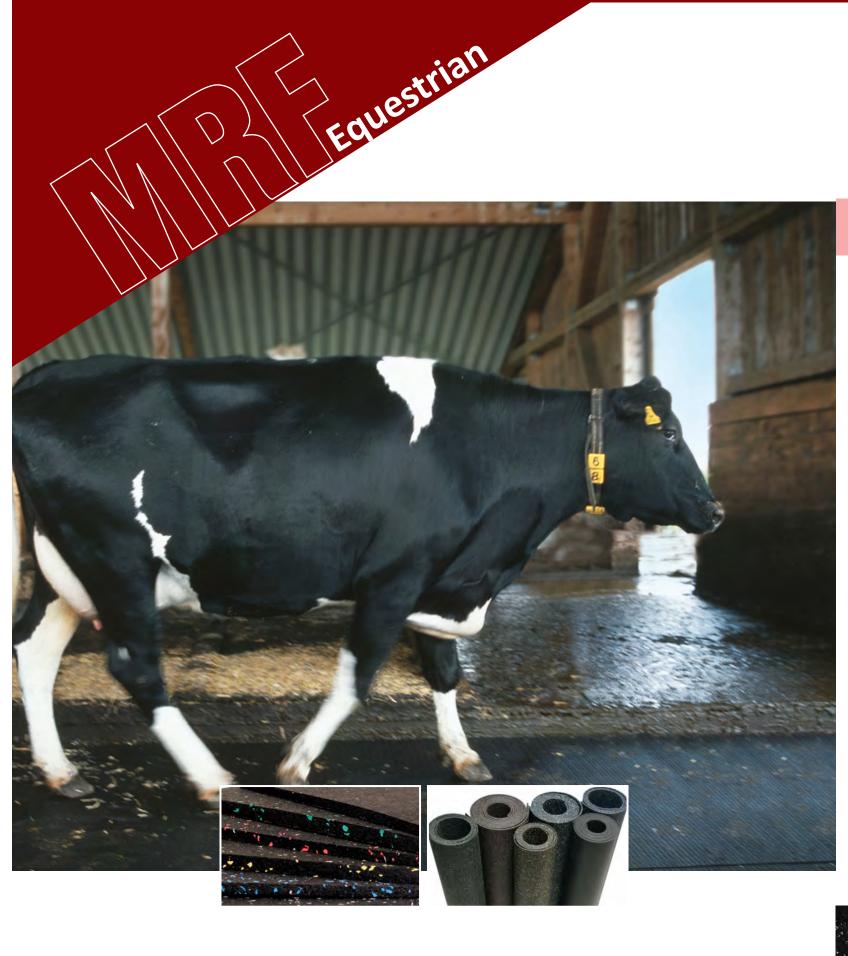
APPLICATION FIELDS:

- · Equestrian flooring.
- · Parade yards and walk ways.
- · Floor covering for barn corridors.
- · Wash bays washing areas.

- · Permeable and extremely resilient.
- · Back-to-back design.
- · Ensures quiet environment.
- · Abrasion resistant.
- · Homogeneous surface.









RUBBER SHEET

RUBBER SHEET

TECHNICAL DATA SHEET

PRODUCT:

Rubber sheet is one of the most durable products for sport flooring and it stands repeated dropped weights. This product is shock absorbent, eco-friendly flooring that is made from high quality rubber and it comes with EPDM granules. It best works as a base, coated with polyurethane that creates a high-shock absorption and it makes it long lasting.

Availability ranges from: SBR rubber granules, EPDM-SBR mixed, Customization can be acquired prior customer's satisfaction.

TECHNICAL PR	OPERTIES:
Color	: Red, Sky blue, May green, Pearl, Yellow & Customize.
Dimension (mm): 1200x4, 1200x6 & 1200x8.
Weight	: Varies from design needed. (e.g. $1200x81 \text{ m}^2 = 8.8 \text{ Kgs.}$).
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 & ISO 10577.
Installation	: Adhesive glue.
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- · Stable walls.
- · Horse float walls.
- · Wash bays.
- Open stables or walkways.

- $\cdot \quad \text{Isolates noise}.$
- · Provides heat insulation.
- Sound proof.
- · Cost-effective, reducing the amount of straw required.











Equestrian



RUBBER TILES

RUBBER TILES

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. They come with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a high-shock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm)	: 500x500x40, 500x1000x40, 1000x1000x40 .	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. $500x500x40 \ 1 \ m^2 = 25 \ Kgs.$).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- Stable walkways and floors.
- · Open and free running stable.
- · Paddocks and washing bays.
- · Breeding barns.
- · Horse float flooring.

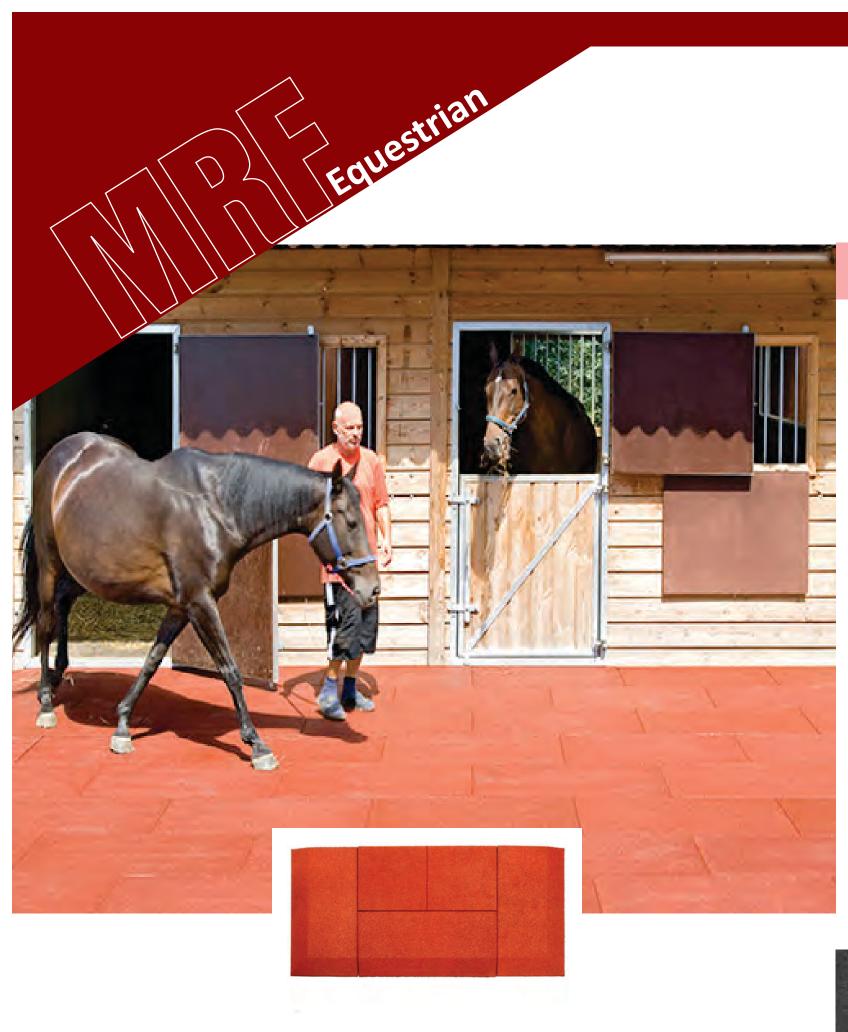
- · Provides excellent dimensional stability.
- · Insulating against cold from the ground.
- · Better stable atmosphere due to less noise.
- · Improve non-slip surface due to softness and elasticity.













ANTI-STUMBLE EDGE

ANTI-STUMBLE EDGE

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:	
Color	: Red (Colored SBR), Green & Customize.
Dimension (mm): 500x1000x40.
Design	: Available design also in left and right.
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).
Installation	: Adhesive glue and connector pin.
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- Indoor and outdoor stable areas.
- Entrance/exit stable.
- · Walking paths stable.

- · Creates safe edging which easy for tire moving object.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.











ANTI-STUMBLE EDGE LF/RT

ANTI-STUMBLE EDGE LF/RT

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PRO	RTIES:	
Color	Red (Colored SBR), Green & Customize.	
Dimension (mm)	500x1000x40.	
Weight	Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kg.	s.).
Design	Available design also in corners, left and right.	
Testing	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	Adhesive glue and connector pin.	
Safety measure	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

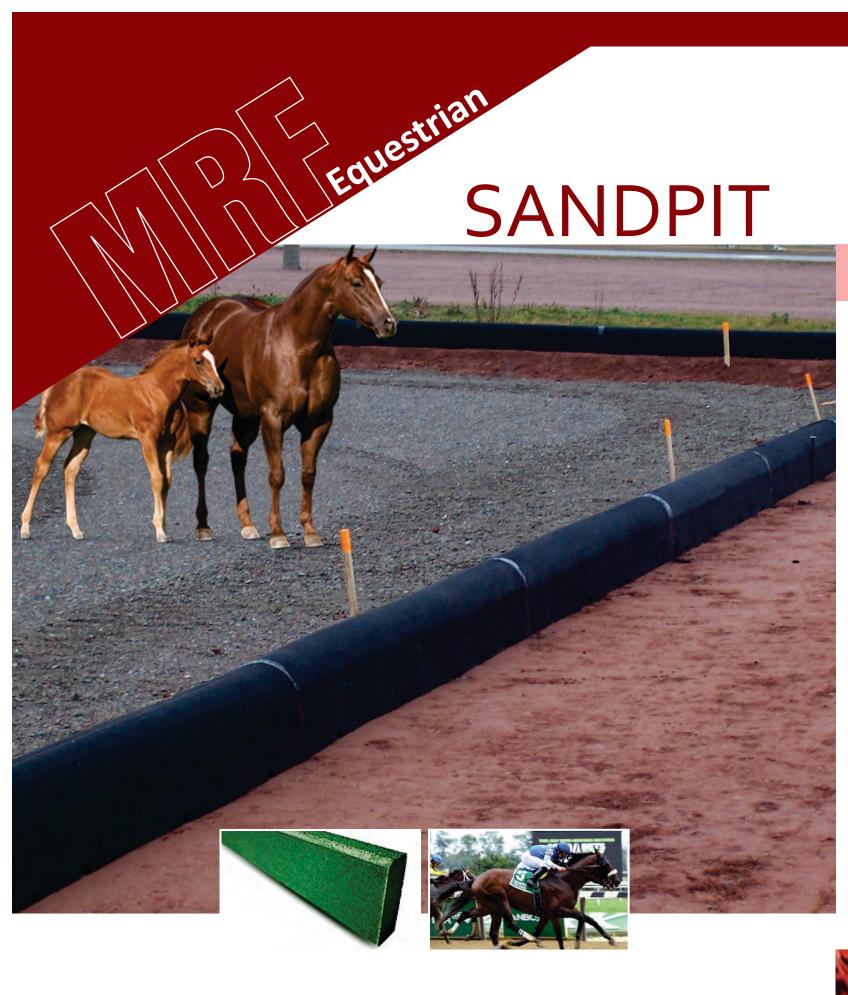
- · Indoor and outdoor stable areas.
- · Entrance/exit stable.
- · Walking paths stable.

- · Creates safe edging which easy for tire moving object.
- · Reduce stumble accident.
- · Beveled shape for easy access.
- · Hard-wearing and weather proof.











EDGING BLOCK

SANDPIT EDGING BLOCK

TECHNICAL DATA SHEET

PRODUCT:

Sandpit Edging Block is designed to restrain areas with soft/hard materials such as sand/mud/grass from the surrounding terrain. It is a safe alternative for curbstone in running tracks because rubber reduces the risk of a serious injury from an accident. It works in outdoor sports activities, landscaping, gardens and patios.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:				
Color	: Red (Colored SBR), Green & Customize.			
Dimension (mr	m): 1000x190x50.			
Weight	: 10 Kgs./pc.			
Testing	: Rectangular pseudo-shape top side.			
Installation	: Adhesive glue and connector pin.			
Safety measure	e : Do not eat, swallow or ingest. Keep away from eye contact.			

APPLICATION FIELDS:

- · Edging for stable floor.
- · Side surface horse float.
- · Edging stable tracks.

- · Superior shock absorption properties.
- · Sturdy for edging around different types.
- · Low maintenance and easy to clean.



Equestrian INTERLOCK





RUBBER PAVERS

INTERLOCK RUBBER PAVERS

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:				
Color	: Red (Colored SBR), Green & Customize.			
Dimension (mm) : 200x165x30.				
Weight	: 0-72 Kgs./pc. (varies on product requirement).			
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).			
Installation	: Adhesive glue.			
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.			

APPLICATION FIELDS:

- · Paddocks.
- · Cowshed surfaces.
- · Housing livestock.
- · Straw staging area.

- · Good in quality performance.
- · Endured for a long period of time.
- · Weather resistant.
- · Able to adapt in different application.
- · Noise-absorbing.











SAFETY TILES

SAFETY TILES

TECHNICAL DATA SHEET

PRODUCT:

Safety Tiles provides a distinctive surface pattern of truncated domes or detectable cones by long underfoot cane. It is used to alert people with vision impairment of their approach to the streets/public roads or hazardous drop offs to raise their awareness of the danger ahead. Safety tiles are indicators found on many footpaths, stairs, shopping malls, airports, train station platforms for directional guidance, hazardous warning and assist vision impaired pedestrians.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:					
Color	Red (Colored SBR), Green & Customize.				
Dimension (mr	500x1000x20, 500x1000x25 & 500x1000x30.				
Weight	Varies from design needed. (e.g. $500x500x20 \ 1 \ m^2 = 20 \ Kgs.$).				
Testing	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).				
Safety measure	Do not eat, swallow or ingest. Keep away from eye contact.				

APPLICATION FIELDS:

- · Equestrian path ways.
- · Box stall underlaying.
- · Barn corridors.
- · New born foal flooring.

- · Seamless and non-skid surface.
- · Clean appearance and will not rot.
- · Sure-footed and non-slip.
- · Minimize risk of injuries.









RUBBER SHEET (Insulation Rubber Mat)

RUBBER SHEET

TECHNICAL DATA SHEET

PRODUCT:

Rubber sheet is one of the most durable products for sport flooring and it stands repeated dropped weights. This product is shock absorbent, eco-friendly flooring that is made from high quality rubber and it comes with EPDM granules. It best works as a base, coated with polyurethane that creates a high-shock absorption and it makes it long lasting.

Availability ranges from: SBR rubber granules, EPDM-SBR mixed, Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	:	Red, Sky blue, May green, Pearl, Yellow & Customize.
Dimension (mm)	:	1200x4, 1200x6 & 1200x8.
Weight	:	Varies from design needed. (e.g. 1200x81 m² = 8.8 Kgs.).
Testing	:	Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 & ISO 10577.
Installation	:	Adhesive glue.
Safety measure	:	Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- · Walls.
- Floors.
- Ceilings.

- · Isolates noise.
- · High resistance to wear.
- · Suitable for indoor and outdoor applications.
- · Weather resistant.

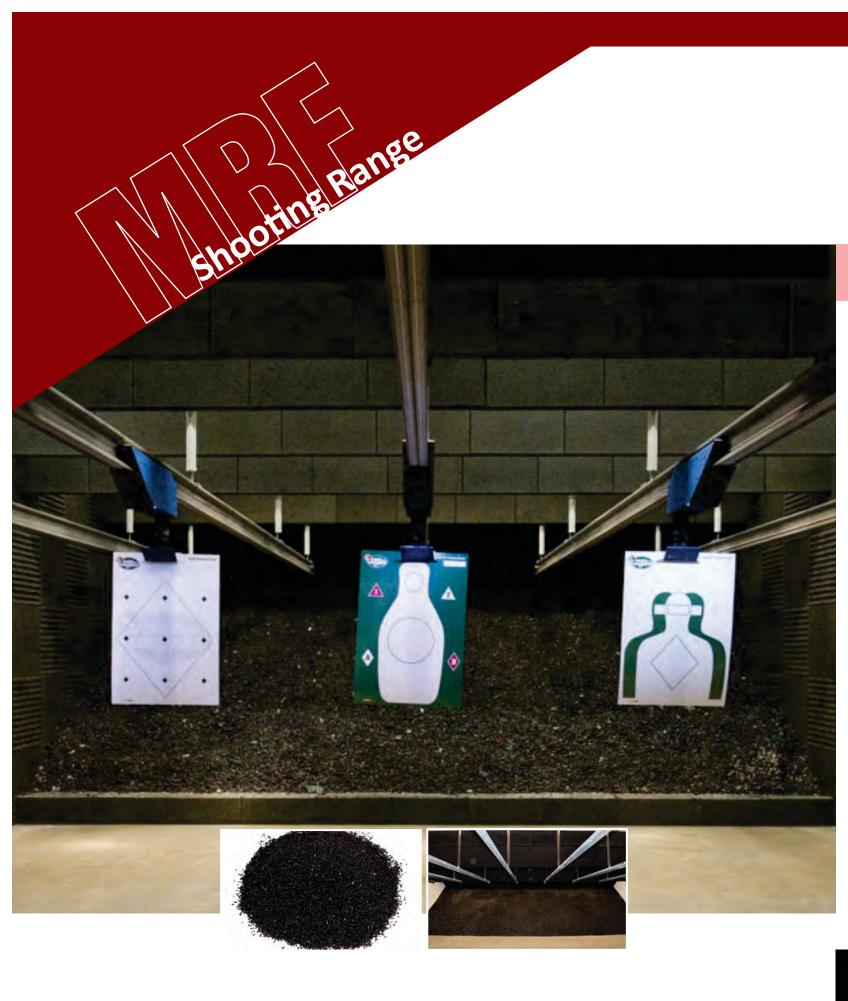














RUBBER GRANULES (DIRECT SHOOTING)

RUBBER GRANULES

TECHNICAL DATA SHEET

PRODUCT:

Rubber Granules are shredded and granulated from tyres. It is pure rubber free from textile and steel. It has a wide range of applications as an end product because it is used in other rubber products to shape and build them. It has a downstream conversation product. Rubber products are made 90% to 100% of rubber granules. It is free of any hazardous substances and has been put through laboratory tests.

Availability ranges from: 100% Rubber granules.

TECHN	IICAI	DR	٦DE	RTI	EC.
	11.9-1		<i>.</i>		

Color : Black (SBR).

Dimension (mm): 2 - 4, 1 - 3, 0 - 2 (Customization can be done prior to customer's satisfaction).

Weight : 1 ton./bag.

Testing : Sieve shaker test.

Safety measure : Do not eat, swallow or ingest. Keep away from eye contact.

APPLICATION FIELDS:

- · Shooting range bullet traps.
- · Rubber berm traps.

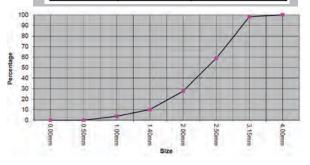
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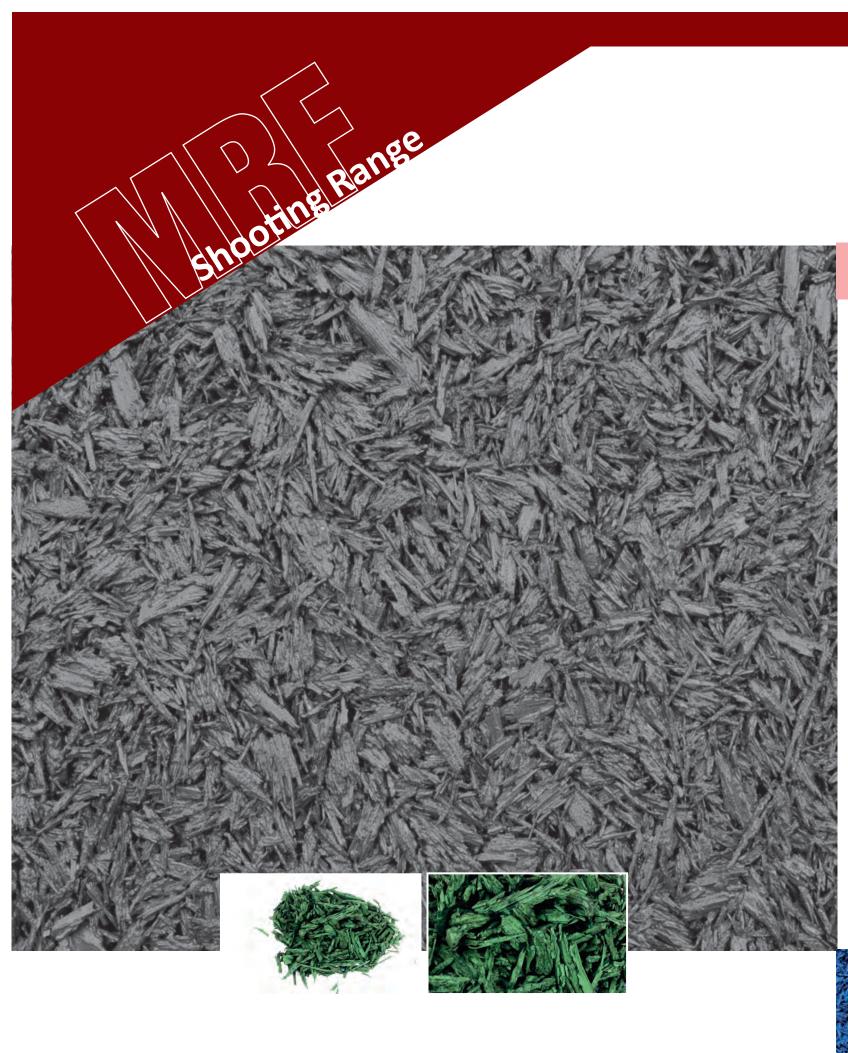
- · Reduce noise level on range.
- · Recyclable.



Particle Size Distribution: (Example)

"10-30"	1.0-3.0mm(%)	1.0-3.0mm(%) acc.
4.00-5.00	0,00	100,00
3.15-4.00mm	1,69	100,00
2.50-3.15mm	39,52	98,31
2.00-2.50mm	31,08	58,79
1.40-2.00mm	17,57	27,71
1.00-1.40mm	6,42	10,14
0.50-1.00mm	3,72	3,72
0.00-0.50mm	0,00	0,00







RUBBER MULCH (DIRECT SHOOTING)

RUBBER MULCH

TECHNICAL DATA SHEET

PRODUCT:

Rubber Mulch is an innovative and Eco-friendly product. It is presentable and reflects a fashionable image of its usages to individuals. Rubber Mulch is a smart choice for mulch and ground covers of its applications. it is durable, cost-effective, low maintenance, eco-friendly and does not cause bugs/insects/ants to gather unlike the usage of other products. It is a perfect replacement of stone, wood mulch, and other ground cover materials. It plays a big role of kids safety in playgrounds and other areas.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	4 - 20, 20 - 60.	
Weight :	15 Kgs./bag.	
Testing :	ASTM G155 (Xenon Arc Light exposure of Non-metallic) EN 71-3 (Specification for migration of certain elements).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Shooting range bullet traps.
- · Rubber berm traps.

- · Does not attract termites.
- · Reduce noise level on range.









RUBBER TILES

RUBBER TILES

TECHNICAL DATA SHEET

PRODUCT:

Rubber tiles are an excellent alternative to conventional surfaces. They are designed for high impact tolerence and tested under certain standards to meet customer satisfaction. It comes with connector pins that are designed for a maximum interlocking to all sides and they prevent the product from curving, they create a high-shock absorption and prolong the product's life.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm)): 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. $500x500x40 \ 1 \ m^2 = 25 \ Kgs.$).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Walls.
- · Floors.
- · Ceilings.
- · Direct Shooting.

- · Prevents rebounds of penetrated projectiles.
- · anti-ricochet protection.
- $\cdot \quad$ elastic material means no visible bullet.
- · Sound Proof.

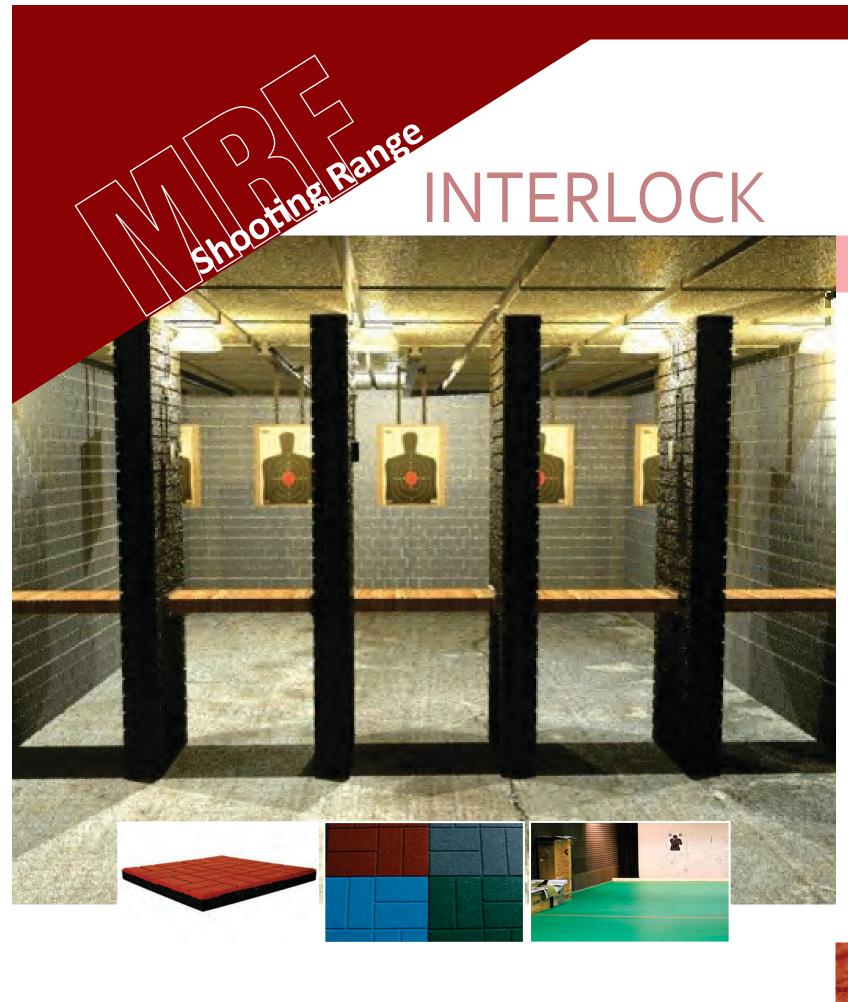














RUBBER TILES/EPDM

INTERLOCK RUBBER TILES/EPDM

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber tiles are an excellent solution for the applications of residential and commercial users, that require a quality rubber to withstand weights and present an eco-friendly floor. This product is a perfect solution for playground to keep kids safe or for landscaping projects to create paths or borders that offer versatility. Interlock rubber tiles designed to handle extreme weather fluctuations, including heavy rains, high heat and freeze-thaw cycles.

Availability ranges from: 100 % SBR rubber colored granules. EPDM- topped, down SBR colored granules EPDM-topped, down SBR granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red, Green, Sky blue, May green, Pearl, Yellow & Customize.	
Dimension (mm)	: 500x500x40, 500x1000x40, 1000x1000x40.	
Shape	: Square.	
Weight	: Varies from design needed. (e.g. 500x500x40 1pc. = 9.6 Kgs.).	
Testing	: Labosports, TUV Nord, Kiwa Isa Sport, EN 71-3 ASTM F1344-15 & MRF Triax Impact testing.	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- Target range floorings.
- Walk ways.
- · Walls.
- Access path.

- · Impact resistant and noise resistant.
- · Safety flooring.
- · Anti-ricochet protection.









Shoring Range INTERLOCK





RUBBER PAVERS

INTERLOCK RUBBER PAVERS

TECHNICAL DATA SHEET

PRODUCT:

Interlock rubber pavers give a long lasting comfort, slip resistant, a replacement to hard surfaces. Interlock rubber pavers are easy to install, low maintenance and have various colors. The groove in the bottom provides a high shock absorption resistance and passes water through. The product is a valuable investment with safe, comfy, slip resistant material in wet and dry conditions.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	Red (Colored SBR), Green & Customize.	
Dimension (mm	200x165x30.	
Weight	0-72 Kgs./pc. (varies on product requirement).	
Testing	ASTM F1344-15(Homogenous rubber floor tile, Durometer, Hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	Adhesive glue.	
Safety measure	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Hallways shooting range.
- · Waiting area.
- · Viewing deck.

- · Good in quality performance.
- · Able to adapt in different application.
- · Noise-absorbing.











ANTI-STUMBLE EDGE

ANTI-STUMBLE EDGE

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm): 500x1000x40.	
Design	: Available design also inleft and right.	
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

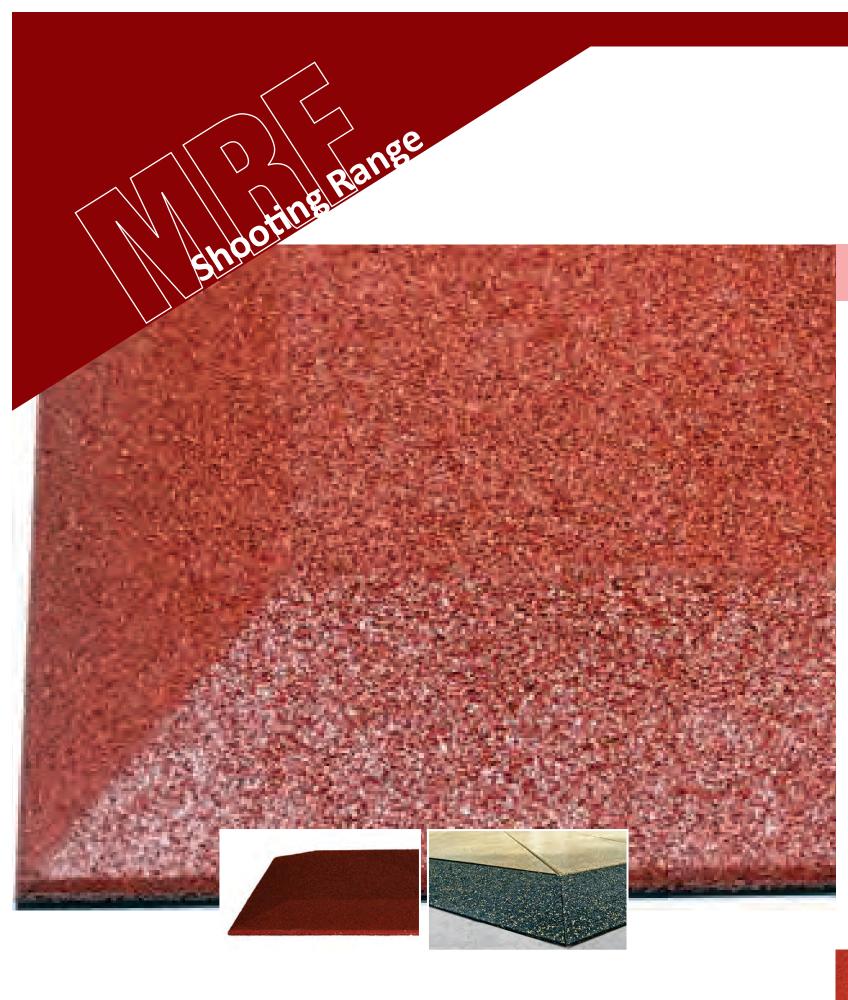
- · Indoor and outdoor flooring.
- Entrance/exit shooting range.

- · Creates safe edging.
- · Reduce stumble accident.
- Beveled shape for easy access for firing.











ANTI-STUMBLE EDGE LF/RT

ANTI-STUMBLE EDGE LF/RT

TECHNICAL DATA SHEET

PRODUCT:

Anti-Stumble Edge is essential in children's playground to avoid stumbling accidents & avoid injuries from falling. Its beveled shape tends to minimize accidents and provides an easy access to wheelchair users, bicycles, etc. It is also designed for corners to provide a smooth experience & a decorative look. It is easily installed.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color	: Red (Colored SBR), Green & Customize.	
Dimension (mm): 500x1000x40.	
Design	: Available design also in corners, left and right.	
Weight	: Varies from design needed. (e.g. 500x1000x40 1pc. = 15.5 Kgs.).	
Testing	: ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Installation	: Adhesive glue and connector pin.	
Safety measure	: Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

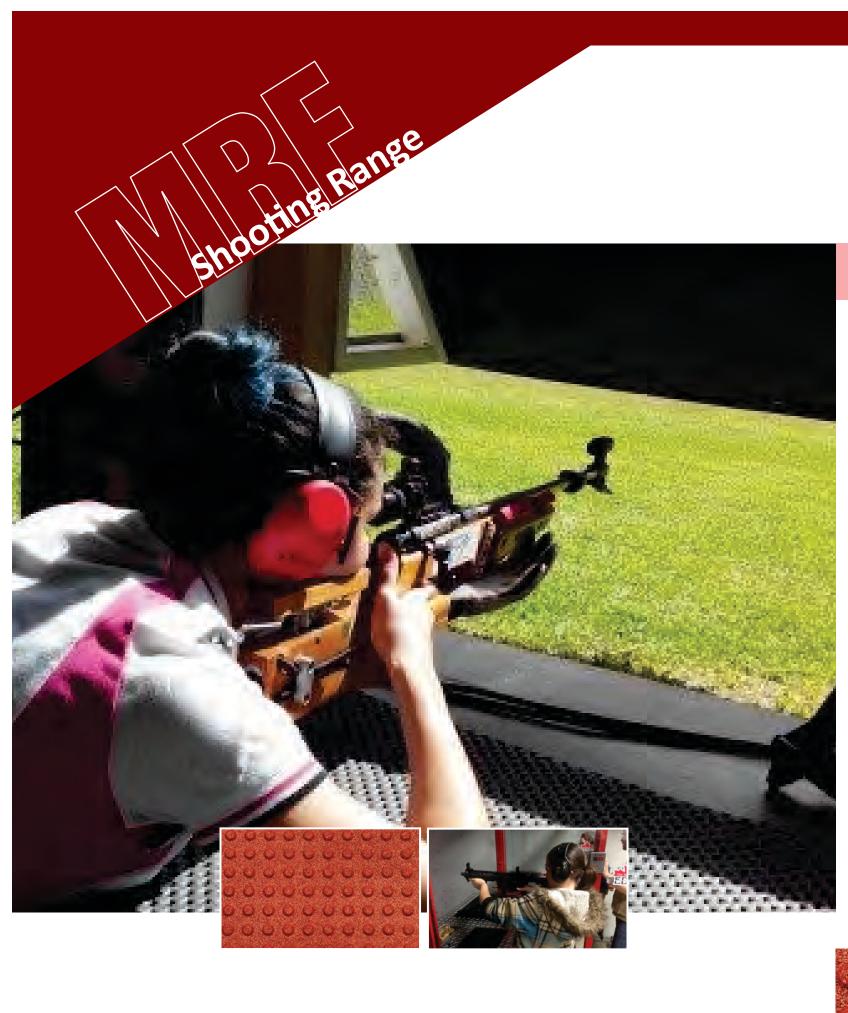
- · Indoor and outdoor flooring.
- · Entrance/exit shooting range.

- · Creates safe edging.
- · Reduce stumble accident.
- · Beveled shape for easy access for firing.











SAFETY TILES

SAFETY TILES

TECHNICAL DATA SHEET

PRODUCT:

Safety Tiles provides a distinctive surface pattern of truncated domes or detectable cones by long underfoot cane. It is used to alert people with vision impairment of their approach to the streets/public roads or hazardous drop offs to raise their awareness of the danger ahead. Safety tiles are indicators found on many footpaths, stairs, shopping malls, airports, train station platforms for directional guidance, hazardous warning and assist vision impaired pedestrians.

Availability ranges from: 100 % SBR rubber colored granules Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	500x1000x20, 500x1000x25 & 500x1000x30.	
Weight :	Varies from design needed. (e.g. $500x500x20 \ 1 \ m^2 = 20 \ Kgs.$).	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to heat, Abrasion resistance, Overall thickness & Base thickness).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

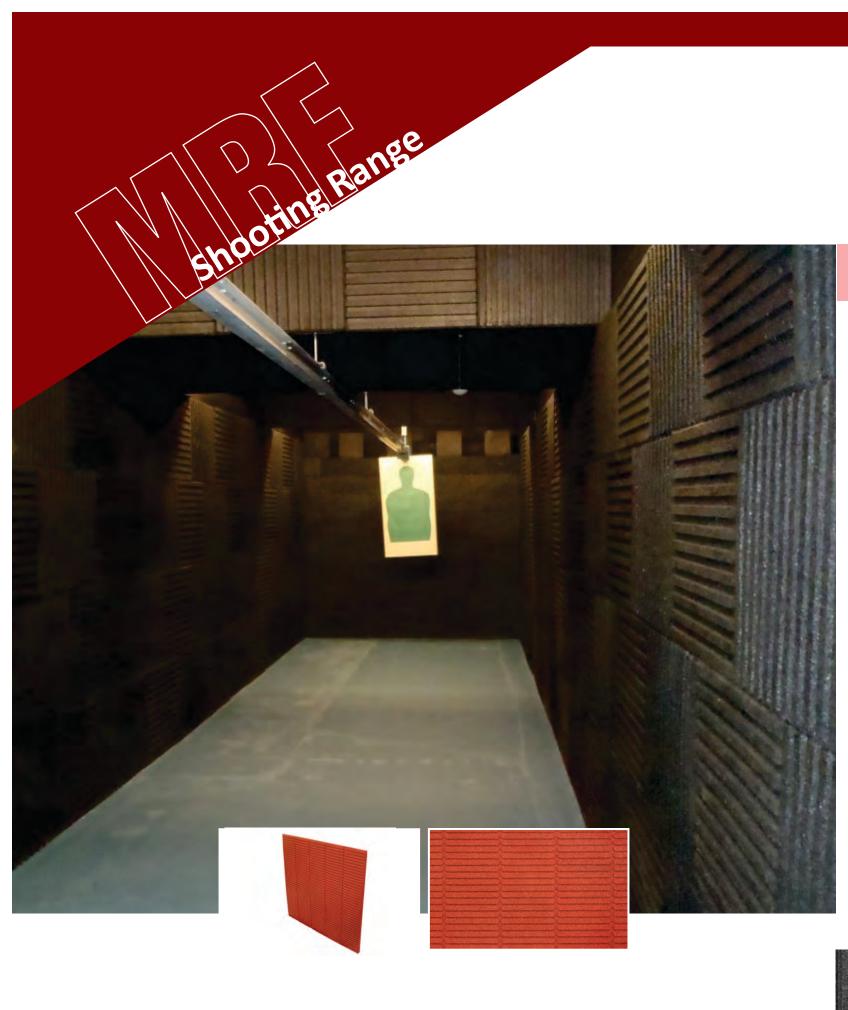
APPLICATION FIELDS:

- · Partition surfaces.
- · Ground floorings.
- Deck walls.

- · Seamless and non-skid surface.
- · Minimize risk of injuries.
- · Can be wet cleaned.









MULTI-PURPOSE MATS

MULTI-PURPOSE MATS

TECHNICAL DATA SHEET

PRODUCT:

Multipurpose Mat is manufactured with premium quality rubber matting. It is produced to meet the specification and demands of users that made it specified in providing comfort to equestrian and livestock. It protects the users from severe injuries, reduces the possibility of capped hocks. It is applicable in various fields, such as gym & fitness flooring, horses' stable, and even cattle.

Availability ranges from: 100 % SBR rubber colored granules. Customization can be acquired prior customer's satisfaction.

TECHNICAL PROPERTIES:		
Color :	Red (Colored SBR), Green & Customize.	
Dimension (mm) :	1000x1000x25.	
Weight :	31 Kgs./m².	
Testing :	ASTM F1344-15(Homogenous rubber floor tile, Durometer hardness, Resistance to short-term chemical exposure, Resistance to short-term chemical exposure, Resistance to Heat, Abrasion resistance, Overall thickness & Base thickness).	
Safety measure :	Do not eat, swallow or ingest. Keep away from eye contact.	

APPLICATION FIELDS:

- · Walls.
- · Floorings.
- Ceilings.

- · Extremely resilient.
- · Abrasion resistant.
- · Superior shock absorption.



