



ANVEE  
INTERIORS  
TURNKEY SOLUTIONS

# RUBBER FLOORING

CATALOG



# ABOUT US

Anvee Interiors Turnkey Solutions is an export company that deals with Natural and Engineered Stones as well as other flooring options. We are also involved in finishing products which include Wallcoverings, Carpet Tiles and Rubber Flooring. Our company always strives to expand its horizons and offer products that follow current and upcoming styles and trends, and are also on par with international standards. We have various ranges of products in our portfolio to ensure that we as a company fulfil all our customers' project requirements – including residential, commercial, retail, industrial.

Along with Natural Marble and Granite, Anvee also deals with Engineered Marble and Quartz- which combines the beauty of natural stone with technologically reinforced strength. Our Engineered Marble and Quartz products are supplied in both slabs and tiles formats, and are suitable for any interior or exterior applications. In addition to these items, our portfolio includes Ceramic and Porcelain tiles which integrate technological expertise with exquisite designs. Each tile is crafted using ultra- modern technology to ensure high quality.

We also provide vinyl wallcoverings that protect walls in heavy traffic areas against impacts, shocks, scratches, and stains. They are flexible and easy-to-install and help lower repair and maintenance issues. Another flooring option we offer is PVC - which is made to withstand any kind of traffic and is available in various designs and colours. PVC is also available in compact and acoustic profiles, developed to meet the end-users' sensorial, functional and environmental needs. Our rubber flooring meets the highest industry standards to provide athletic protection and enhanced performance, as well as extreme durability and reduced maintenance costs.

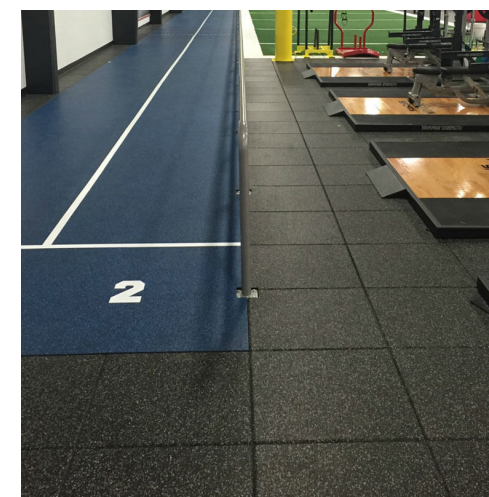




INTERLOCKING RUBBER TILE

# RUBBER FLOORING

Rubber flooring provides a durable, easy-to-clean surface that's suitable for hard-wearing environments, such as gyms, basements, recreational rooms, playrooms, laundry rooms and utility areas. Rubber tiles come in a variety of different thicknesses options to suit your needs. Our rubber tiles are made from polymerically bonded crumb rubber granules with hot mold technology. The standard rubber tiles are most suitable for commercial gymnasiums and cross-fit gyms. They offer great sound reduction and impact absorption qualities which makes it ideal for any commercial gym or fitness center applications. Another type of rubber tiles are the interlocking rubber tiles that can be installed easily over nearly any smooth surface and can also be easily disassembled/ reassembled repeatedly without damaging them. Speckled Rubber Flooring are the most favored style of rubber flooring because they hide dirt well. With EPDM rubber colored granules, there is a wide range of color options for weight rooms and fitness centers.



SPECKLE RUBBER TILE  
Gym Floor



# STANDARD RUBBER TILES



BASIC BLACK



GOLDEN YELLOW



GREY



LIGHT GREEN



LIGHT BLUE



SILVER



TERRACOTTA RED



DARK BLACK



CHOCOLATE

# INTERLOCKING RUBBER TILES



BASIC BLACK



GOLDEN YELLOW



GREY



LIGHT GREEN



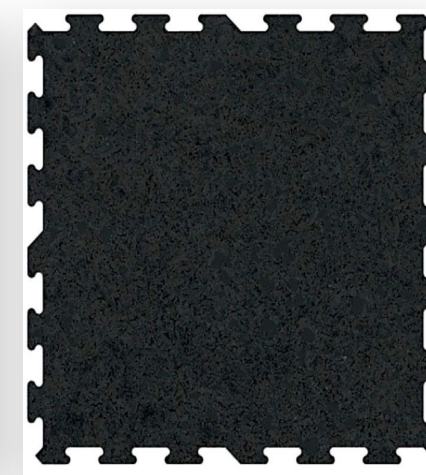
LIGHT BLUE



SILVER



TERRACOTTA RED



DARK BLACK



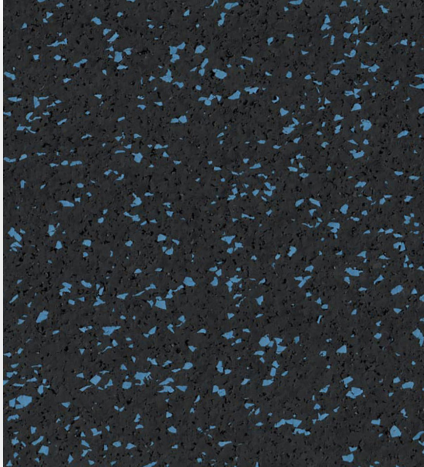
CHOCOLATE



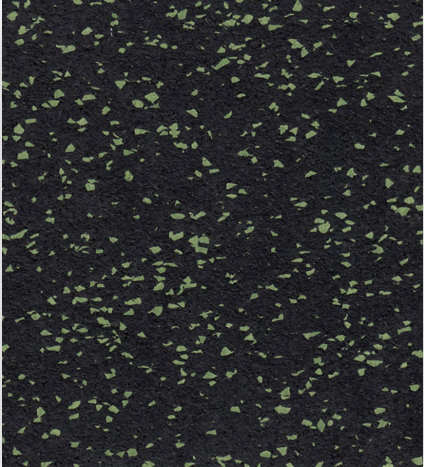




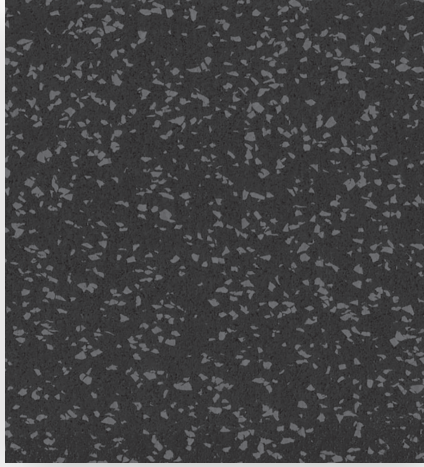
SPECKLE A RUBBER TILES



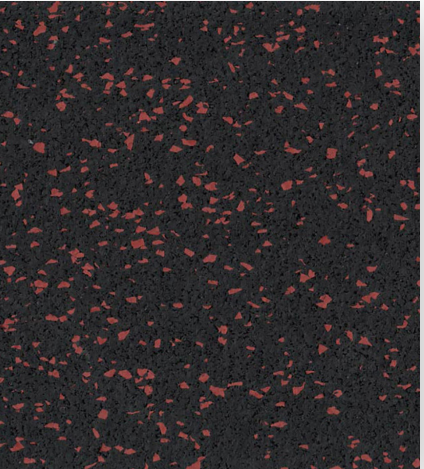
BLUE



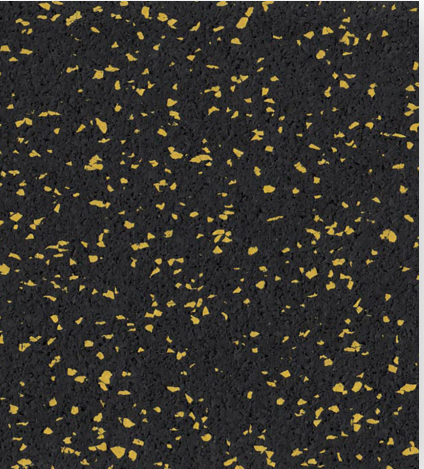
GREEN



GREY

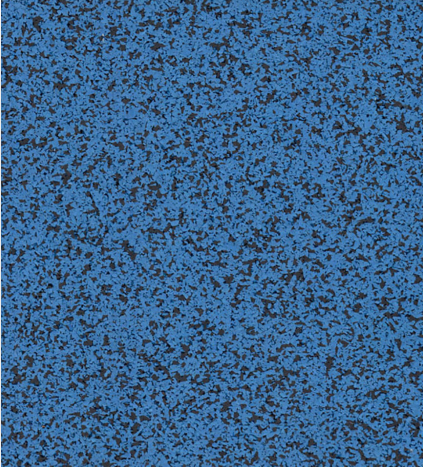


RED



YELLOW

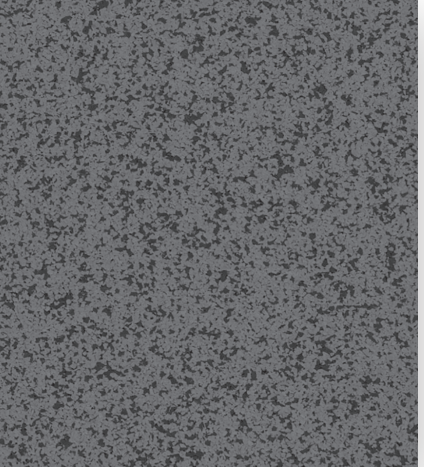
SPECKLE B RUBBER TILES



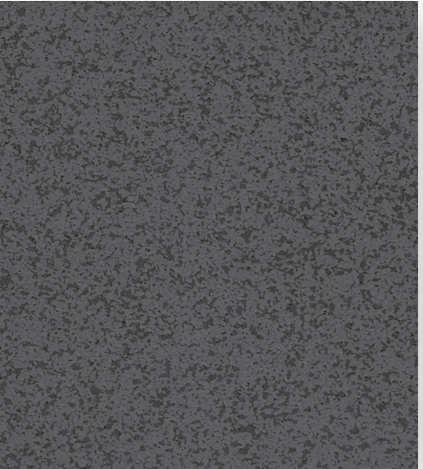
BLUE



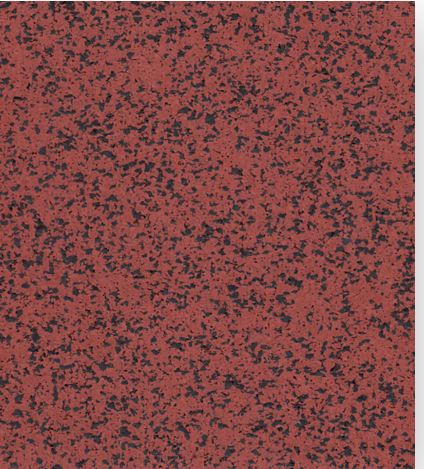
DARK GREY



LIGHT GREY



MEDIUM GREY



RED



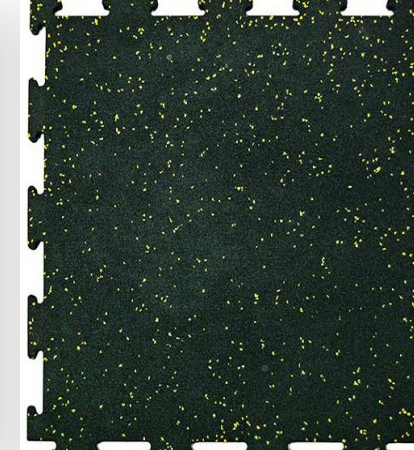
# SPECKLE C RUBBER TILES



INTERLOCK BLUE



INTERLOCK WHITE



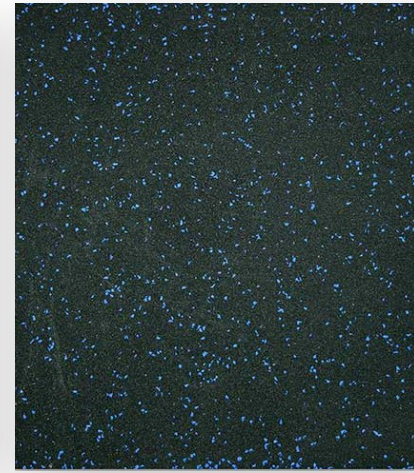
INTERLOCK YELLOW



STANDARD RED



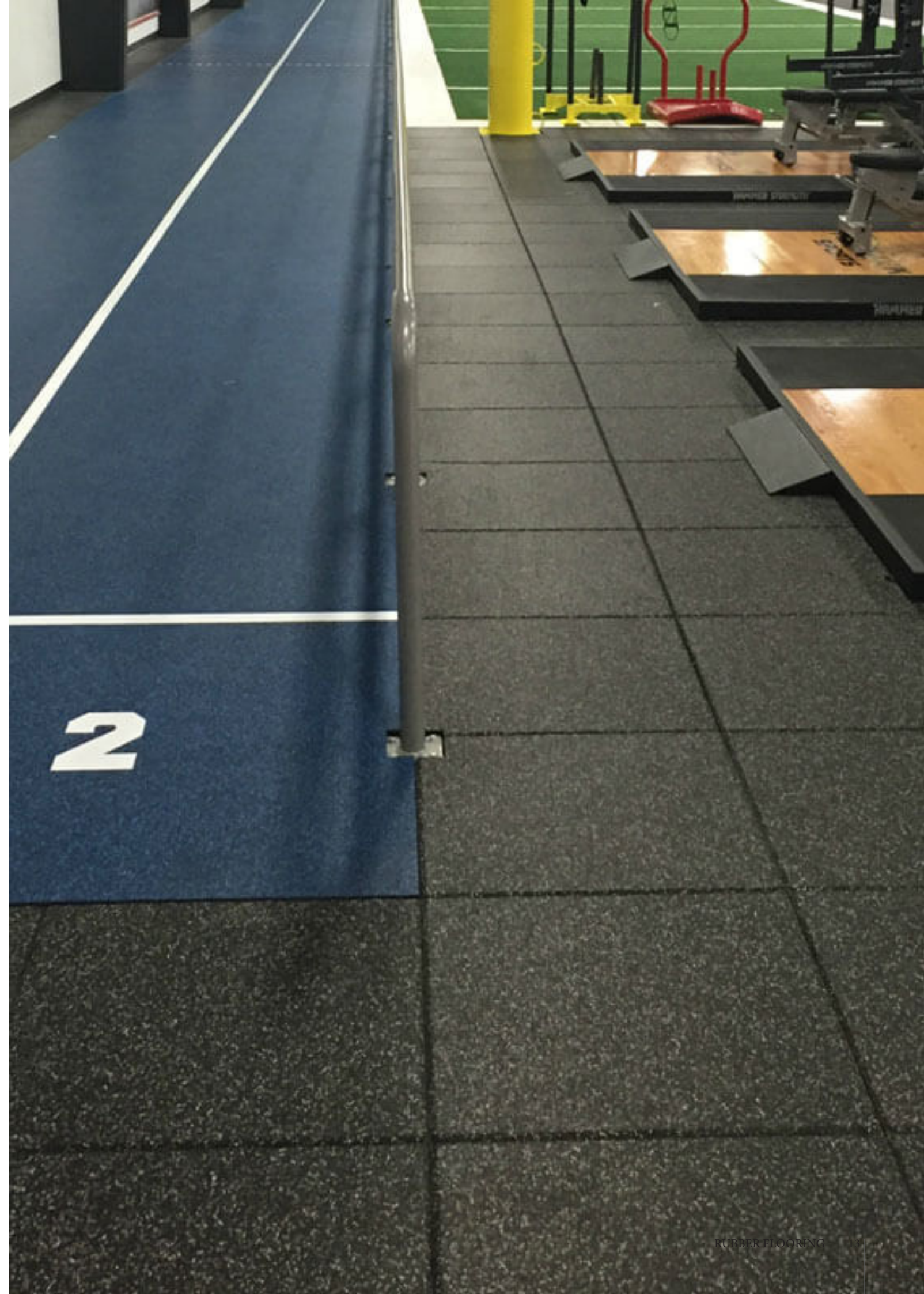
STANDARD WHITE



STANDARD BLUE

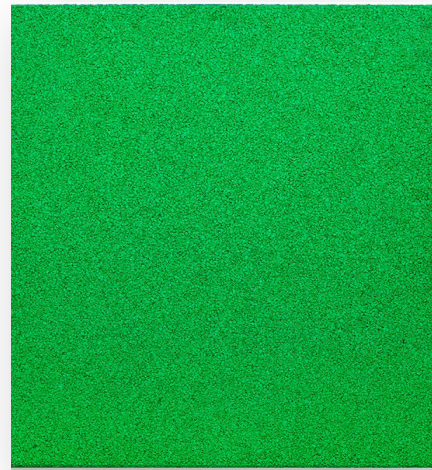


STANDARD GREEN

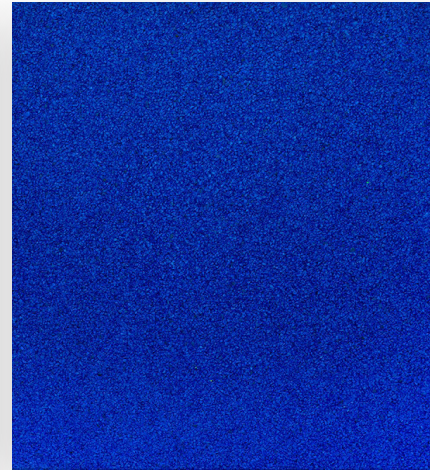




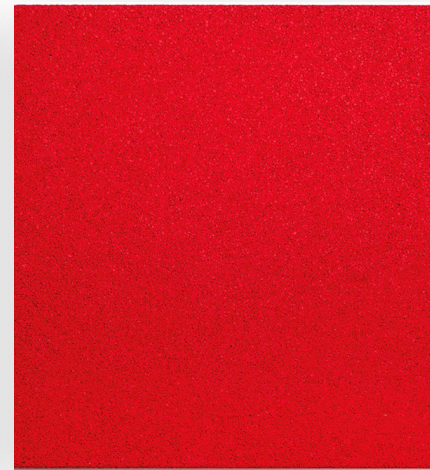
# EPDM RUBBER TILES



SPRING GREEN



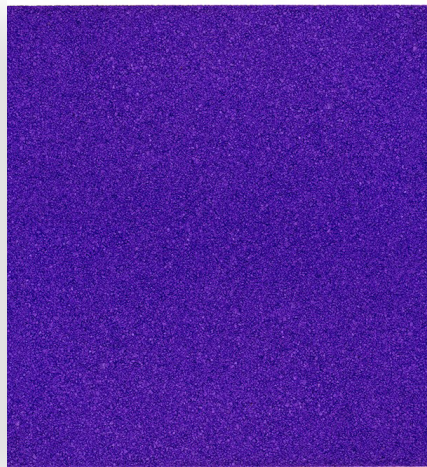
BLUE



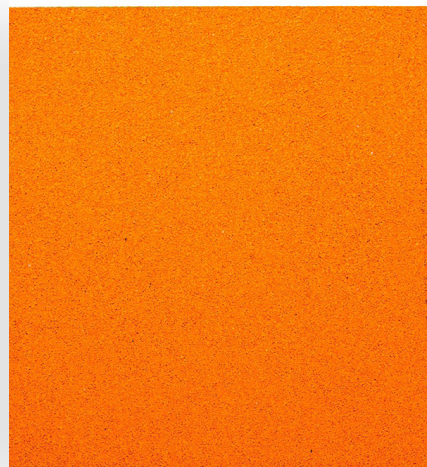
RED



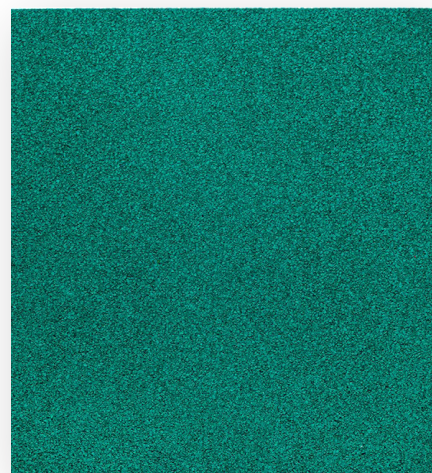
YELLOW



PURPLE



ORANGE



TEAL

# EPDM RUBBER GRANULES



YELLOW



TERRACOTTA RED



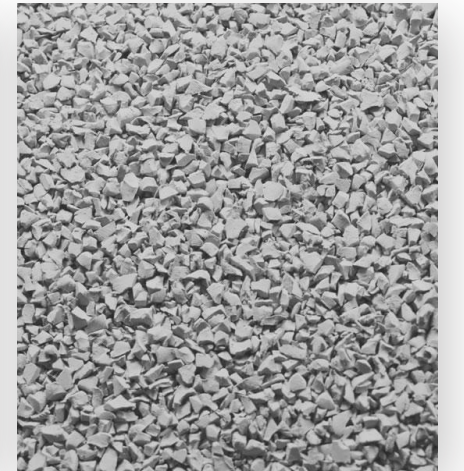
LIGHT BLUE



LIGHT GREEN



EARTHY YELLOW



GREY



PINK



TEAL



BLUE



# BEIGE



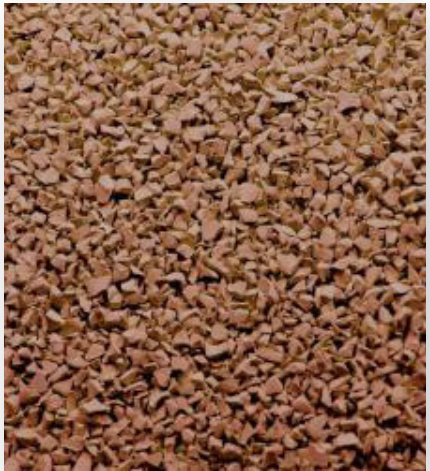
PURPLE



ORANGE



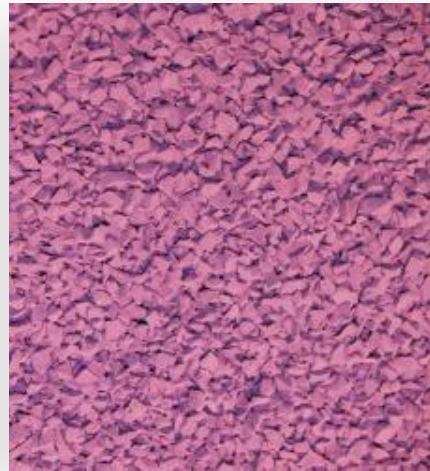
EGGSHELL



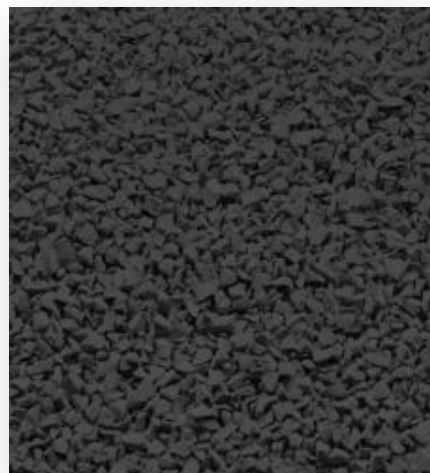
CHOCOLATE



BEIGE



LIGHT PURPLE



BLACK



LIGHT BROWN



DARK BLUE





STANDARD RUBBER TILES		
Features	High Impact Absorption, Noise Reducing and Non- Toxic, Durable over the years, Low Maintenance, Outrageous Impact Absorption for gyms weight areas, Heel resistant, anti- bacterial and anti- skid resistance, Economical for purchase, Bevelled edges around perimeter	
Thickness	Size	Weight of one tile
10 mm	500 mm x 500 mm	2.3 kg
15 mm	500 mm x 500 mm	3.2 kg
20 mm	500 mm x 500 mm	4.2 kg
25 mm	500 mm x 500 mm	5.5 kg
30 mm	500 mm x 500 mm	6.5 kg
42 mm	500 mm x 500 mm	10 kg
50 mm	500 mm x 500 mm	11 kg
100 mm	500 mm x 500 mm	24 kg
15 mm	1mx 1 m	14 kg
20 mm	1mx 1 m	18 kg
25 mm	1mx 1 m	22 kg
INTERLOCKING RUBBER TILES		
Features	Easy to stick the rubber tiles on floor, Save adhesive cost, Reduced Labour Cost, Transfer rubber tiles from one place to another, High Impact Absorption, Noise Reducing and Non- Toxic, Durable over the years, Low Maintenance, Outrageous Impact Absorption for gyms weight areas, Heel resistant, anti- bacterial and anti- skid resistance, Economical for purchase	
Thickness	Size	Weight of one tile
15 mm	19 inch x 19 inch	3.2 kg
20 mm	19 inch x 19 inch	4.2 kg
25 mm	19 inch x 19 inch	5.2 kg
30 mm	19 inch x 19 inch	6.5 kg

STANDARD AND INTERLOCKING RUBBER TILES	
Properties	Results
Material	Sbr Rubber Tiles made from crumb rubber granules with polyurethane polymerically bonded
Top 5mm layer of the surface rubber tiles	Pigmented with crumb rubber granules
Bottom Base for rubber tiles	Basic black crumb rubber granules
Crumb Rubber Granules Range	0.8mm to 2mm
Requires Special Adhesive	Yes
Require Installer	Yes
Hot Molded Tehchnology	Yes
Certification	ASTM and DIN standard approved
Hardness	A 60 (ASTM D2240)
Tensile Strength (Mpa)	1.29 (DIN 53504 Force 55.4 N)
Elongation at break (%)	47% (ASTM D573)
Tear Strength (N/mm)	40.1% strain@Break(%)
Specific Gravity (g/cm3)	0.88
Compression set (%)	7.23 Mpa at 25% Deflection, test speed- 5mm/min. pre-load-2n (DIN 53577)
Operating Temperatures (cotinuous use) (*c)	140- 150 (*c)
Test Method	Test Value
ASTM D2859 Pill Flammability	Pass
ASTM E303-93 Skid Resistance	Pass
ASTM D2240 Hardness Shore	A59
ASTM F150 Ground Electrical Resistance	M ohms 168
DIN 53577 Compression Strength Test Thickness = 42 mm	Load= 19950.83 N Compression Strength at 25% deflection= 4.39MPa
ASTM D573/ ASTM D412 Tensile Properties (After Aging at 70C for 72 hours) Tensile Strength	MPA 1.01
FMVVS 302 Burning Behaviour Test	6.8 mm/min
ASTM G21:2015	Aspergillus niger ATCC 16404, Penicillium Pinophilum Hedgcock ATCC 9644, Chaetomium Observed Growth on Specimen glososum ATCC 6205, Trichoderma virens ATCC 9645, Aureobasidium pullulans ATCC 15233
ASTM C423 Sound Absorption Coefficients	0.45 Noise Reduction Coefficient (NRC)
AS/ISO 9239.1-2003 Reaction to Fire Tests for Floorings. Determination of the Burning Behavior using a Radiant Heat Source	CHF Value 1 Non Directional <= 1.1 Kw/m2 Smoke Value 1 Non Directional 1869 % min
UV Exposure (150*C)	By Chemical Analysis ISO: 4 SBR Blend Rubber No effect

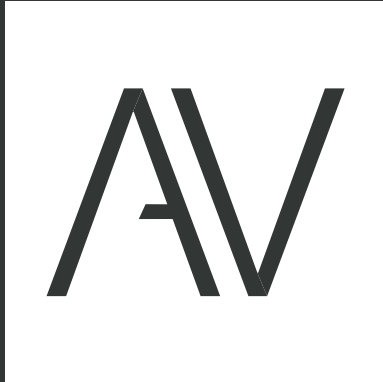




Properties	Standards	Speckle A	Speckle B
<b>Classification</b>			
Type of Floor Covering	EN 1817	Homogeneous Rubber Floorcovering	Rubber Indoor Floorcovering
<b>Technical Characteristics</b>			
Total Thickness	ISO 24346 (EN 428)	8mm (±2mm)	30mm (±2mm)
Total Weight	ISO 23997 (EN 430)	8.4 kg/m <sup>2</sup>	27 kg/m <sup>2</sup>
Unit Weight	ISO 23997 (EN 430)	-	13.5kg
Width	ISO 24341 (EN 426)	1500mm (±0.8%)	500mm (±0.8%)
Length	ISO 24341 (EN 426)	15m (±0.8%)	1000m (±0.8%)
<b>Technical Performances</b>			
Shock Absorption	EN 14808	13%	45%
Ball Rebound	EN 12235	100%	95%
Residual Indentation	EN 24343-1	0.14mm	-
Reaction to fire	EN 13501-1	Efl*	Cfl-s1*
Tensile Strength	EN ISO 1798	1.5N/mm <sup>2</sup>	0.7N/mm <sup>2</sup>
Elongation at break	EN ISO 1798	80%	70%
Hardness	DIN 53505	60±5 Shore A	60±5 Shore A
Temperature Range	Internal Testing	- 30°C to 80°C	- 30°C to 80°C
Abrasion	DIN 53516	max. 200 mm <sup>2</sup>	max. 450 mm <sup>2</sup>
Coefficient of friction	EN13893	>0.3 µ (DS)	>0.3 µ (DS)
Friction	EN13036-4	-	80-110
Transmitted impact noise	ISO 10140-3	18dB	24dB
Thermal resistance	EN ISO 10456	Approx. 0.05 m <sup>2</sup> K/W- compatible with underfloor heating	-

<b>EPDM RUBBER</b>			
Features	Protective Rubber Surfacing for Playgrounds, Good elasticity and durable over the periods, water permeable but requires drainage for playgrounds, Environment friendly, Non- toxic and Anti- Microbial growth, Endless beautiful pattern and creative design with variety of thickness, Antiskid resistance, Wide range of EPDM colors available, Hygienic safety surfacing, Easy to install over outdoor surfaces		
Property	Unit	Value	Test Standards
Polymer Identification by (FT-IR)	-	-	Ethylene Propylene Diene Rubber (EPDM)
Polymer Content (By TGA)	% by w	27.4	ASTME- 1131
Ash Content	% by wt	68.1	ASTME- 1131
Density	gm/cc	1.68	ASTM D- 297
Low Boiling Materials (By TGA)	% by	wt 4.5	ASTME- 1131
Tensile Strength (Before Ageing)	Kg/ cm2	33	ASTM D- 412 Type C
Elongation at break (Before Ageing)	%	450	ASTM D- 412 Type C
Hardness (Before Ageing)	Shore A	72	ASTM D- 2240
ENB	% by wt	5	ASTM D 06047 (mod)
EP Ratio	% by wt	69	ASTM D 3900A
Mooney Viscosity	% by wt	72	ASTM 01646 (mod)





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THANK YOU!

ANVEE INTERIORS TURNKEY SOLUTIONS

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