



# Product Catalog



**Resilient By Nature.**





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# ABOUT ECOGARDE

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## Our Environmentally Friendly Flooring Solutions

At ecoGarde, our focus is manufacturing recycled rubber flooring with the intent of providing customers with an environmentally friendly solution. We obsess about sourcing materials ethically and bringing them into the spaces we occupy. Our products meet the stringent FloorScore indoor air quality criteria, allowing our customers to create stunning, functional spaces that promote health and wellness.

### OUR BUSINESS

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ecoGarde knows that our success depends on the success of our customers. Therefore, we put so much effort into supporting our customers and their needs no matter where they are in the project ecosystem; from product consultations and quoting right up to installation and post install service. This includes our distribution business partners, the architect and design community, flooring contractors, the end user and everyone in between.

We understand we will only grow through the support of existing distribution customers and the development of new business partners. Our culture of continuous improvement and employee engagement is the key to keeping costs down and supporting our customers. The continuous development of new, innovative, and environmentally sustainable products is how we will stay at the forefront of our industry.

### OUR PRODUCTS

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We have created flooring solutions that withstand high traffic, heavy objects, abrasions, and resists stains. ecoGarde recycled rubber flooring is durable, dependable, and a cost-effective solution with long lasting underfoot comfort.

ecoGarde is determined to be an environmental leader by providing our customers with eco-friendly, sustainable flooring options. We understand the importance of protecting and preserving the Earth, which is why our recycled rubber flooring is the preferred choice for reducing any carbon footprint.

We specialize in creating recycled rubber flooring solutions for commercial and fitness applications. Our various curated collections of sustainable products give our customers options for all commercial and fitness applications.



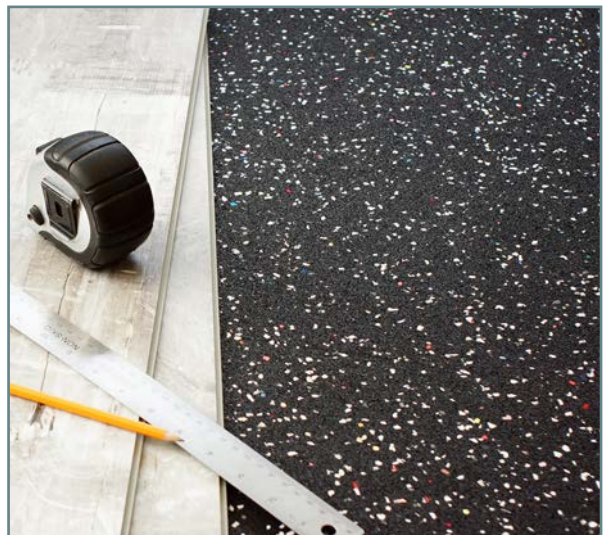
## Sustainable

Environmental sustainability is central to the way we innovate new products and continuously improve our processes. Our team is encouraged every day to think creatively about new product development and ways we can reduce our environmental footprint. Our desire to create the most environmentally friendly recycled rubber flooring solutions on the market is core to our company's culture.

The Earth and its many peoples deserve better and ecoGarde understands the importance of sustainability, now and for the future of protecting and preserving the environment. ecoGarde's eco-friendly and sustainable recycled rubber flooring options lower your carbon footprint and are rapidly becoming the greener option sought by designers, architects and builders.

## Advanced Technology

Our flooring withstands high traffic, heavy objects and resists stains and abrasions. Recycled rubber flooring is a strong, reliable, and cost-effective solution that offers underfoot comfort that will outlast other flooring options.



**ecoGarde is committed to customer service excellence as one of the pillars of our success. We will stop at nothing to ensure our valued business partners have the resources they need to represent our products confidently and proudly.**

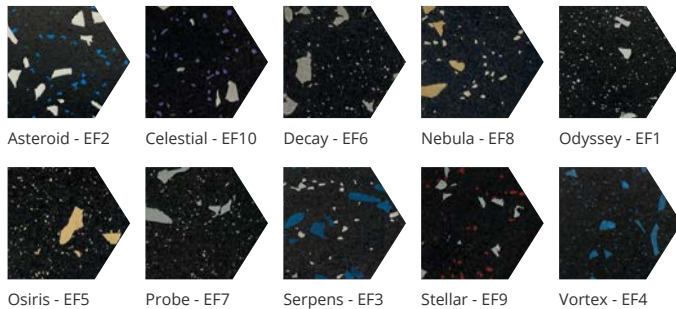
# Homogeneous



## Eco-Friendly and Tough!

ecoGarde Fitness Homogeneous flooring is eco-friendly and designed to outlast the most extreme conditions that an athlete can throw at it. This durable floor will hold up to skate traffic, heavy weights, and much, much more.

### COLORS AVAILABLE Cosmic Series (10)

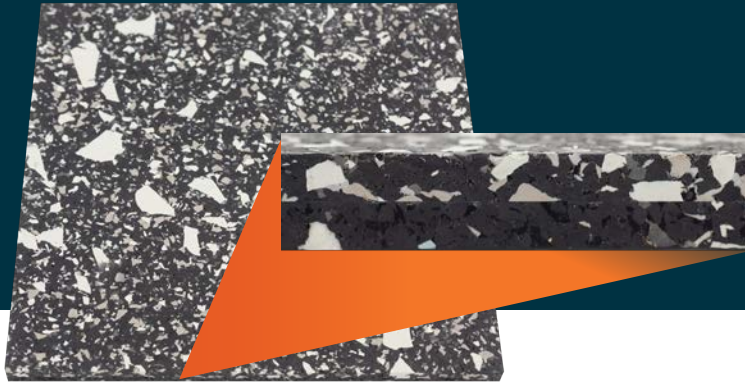


		SIZE		THICKNESS				
IMPERIAL	Square Edge	4' x 6'	24 ft <sup>2</sup>	5/16"	3/8"	1/2"	9/16"	3/4"
	Interlocking	24" x 24"	4 ft <sup>2</sup>	5/16"	3/8"	1/2"	9/16"	3/4"
METRIC	Square Edge	121.9cm x 182.9cm	2.23 m <sup>2</sup>	8mm	10mm	12mm	15mm	19mm
	Interlocking	61cm x 61cm	0.37 m <sup>2</sup>	8mm	10mm	12mm	15mm	19mm

FEATURES	BENEFITS
High slip resistance	Material facilitates a safer workout and reduces the risk of injuries due to falls
High density	Skate blade resistant
FloorScore	Low VOC for high level of indoor air quality
Low porosity	Easy to clean
Moisture resistant	Can be utilized in high-moisture areas when glued down



# Dual-Layer



## ecoGarde Fitness Dual-Layer

This dual-layer fitness floor combines a high color wear layer to a shock resistant backing of EVA Foam and post-industrial recycled rubber. This unique combination offers durability and resilience to help protect the athlete during their most vigorous workout.

### COLORS AVAILABLE

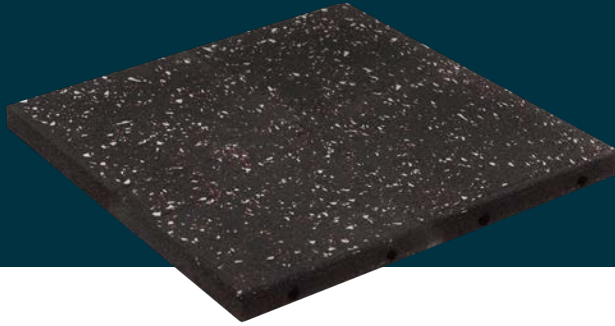
Creek Series (23)  
Community Series (27)



		SIZE		THICKNESS				
IMPERIAL	Square Edge	38" x 38"	10 ft <sup>2</sup>	5/16" (5/32" + 5/32")	3/8" (5/32" + 1/4")	1/2" (5/32" + 5/16")	9/16" (5/32" + 3/8")	10/16" (5/32" + 1/2")
	Interlocking	37" x 37"	9.5 ft <sup>2</sup>	5/16" (5/32" + 5/32")	3/8" (5/32" + 1/4")	1/2" (5/32" + 5/16")	9/16" (5/32" + 3/8")	10/16" (5/32" + 1/2")
METRIC	Square Edge	96.5cm x 96.5cm	0.93 m <sup>2</sup>	8mm (4mm + 4mm)	10mm (4mm + 6mm)	12mm (4mm + 8mm)	14mm (4mm + 10mm)	16mm (4mm + 12mm)
	Interlocking	94cm x 94cm	0.88 m <sup>2</sup>	8mm (4mm + 4mm)	10mm (4mm + 6mm)	12mm (4mm + 8mm)	14mm (4mm + 10mm)	16mm (4mm + 12mm)

FEATURES	BENEFITS
High shock absorption	Protects the athlete and the subfloor
Ultimate traction	Material facilitates a safer workout environment and reduces risk of falls
Sound dampening	Reduces both in-room and floor-to-ceiling sound transfer
Increased post-industrial content	Backing is made from manufacturing waste – saving costs and the environment
Easy to clean	Low maintenance, saves time and money

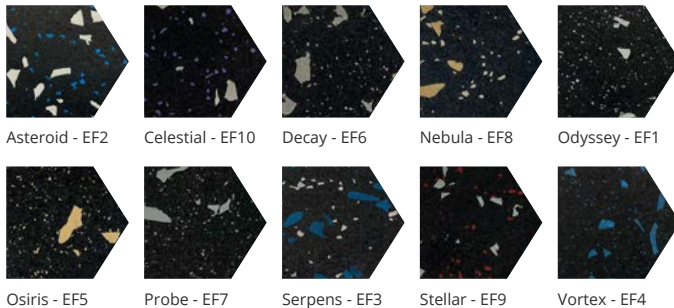
# Fitness Tiles



## Stop Sound Where It Starts!

Need to stop sound and vibration? ecoGarde Fitness Tiles are the answer to your flooring needs. They will stop sound and vibration transference to avoid disturbance above or below your workout space.

### COLORS AVAILABLE Cosmic Series (10)



Note: Connectors not included in tile pricing. Each tile will require a purchase of four connectors.

		SIZE		THICKNESS		
IMPERIAL	Single Tile Size	24" x 24"	4 ft <sup>2</sup>	1"	1 1/2"	2 3/4"
	Single Tile Size	61cm x 61cm	0.37 m <sup>2</sup>	25.4mm	38mm	69.85mm

FEATURES	BENEFITS
Absorbs sound	Reduces the transfer of sound and vibration for both in-room and room-to-room
FloorScore	Low odor offering great indoor air quality
High slip resistance	Reduces the risk of slip and falls during your workout
Easy to install dowel system	Creates an interlocked and stable floor without the need to glue down the tiles
Grid backing	Run power cords beneath the floor further reducing tripping hazards



# endur-X

endur-X is an amazing and revolutionary dual-layer flooring solution! Its polyurethane wear layer and fitness backing which contains post-industrial recycled rubber and EVA foam helps protect the environment and reduce costs. The incredibly durable, impact-resistant wear layer eliminates the need for costly repairs due to indentations making it the perfect choice for any fitness application. Not only is endur-X practical and easy to clean, it also looks great with its versatile color selection. With its durability, endur-X is sure to outlast the competition and provide a safe and reliable flooring solution for years to come.

## COLORS AVAILABLE

endur-X Series (11)



		SIZE		THICKNESS			
IMPERIAL	Square Edge	38" x 38"	10 ft <sup>2</sup>	1/4" (5/64" + 5/32")	5/16" (5/64" + 1/4")	3/8" (5/64" + 5/16")	1/2" (5/64" + 3/8")
	Interlocking	37" x 37"	9.5 ft <sup>2</sup>	1/4" (5/64" + 5/32")	5/16" (5/64" + 1/4")	3/8" (5/64" + 5/16")	1/2" (5/64" + 3/8")
METRIC	Square Edge	96.5cm x 96.5cm	0.93 m <sup>2</sup>	6mm (2mm + 4mm)	8mm (2mm + 6mm)	10mm (2mm + 8mm)	12mm (2mm + 10mm)
	Interlocking	94cm x 94cm	0.88 m <sup>2</sup>	6mm (2mm + 4mm)	8mm (2mm + 6mm)	10mm (2mm + 8mm)	12mm (2mm + 10mm)

FEATURES	BENEFITS
High slip coefficient	Reduces the risk of slip and falls during your workout
Impact absorbing	Engineered to withstand heavy weights and cardio equipment
Non-porous wear layer	Easy to clean and reduces odor & hygiene concerns
Chemical resistant	Can be used in areas where incidental exposure to harsh chemicals may exist
FloorScore	Low odor offering great indoor air quality





# Homogeneous

## Terrazzo Meets Eco-friendly Recycled Rubber!

Needing an eco-friendly terrazzo tile? Look no further! Terrazzo meets rubber in our ecoGarde commercial homogeneous flooring giving you the look of terrazzo but the durability of a resilient floor.

### COLORS AVAILABLE

Creek Series (23)  
 Community Series (27)  
 Timber Series (14)



		SIZE		THICKNESS				
IMPERIAL	Square Edge	38" x 38"	10 ft <sup>2</sup>	5/32"	3/16"	1/4"	9/32"	5/16"
	Interlocking	37" x 37"	9.5 ft <sup>2</sup>				9/32"	5/16"
METRIC	Square Edge	96.5cm x 96.5cm	0.93 m <sup>2</sup>	4mm	5mm	6mm	7mm	8mm
	Interlocking	94cm x 94cm	0.88 m <sup>2</sup>				7mm	8mm

FEATURES	BENEFITS
Vibrant color palette	Create a warm and inviting environment for any space
Comfort under foot	Reduces fatigue for employees and patrons
Sound dampening	Enjoy a quieter, more productive work environment
FloorScore	Low odor offers great indoor air quality
High traction	Minimizes the risk of slip and falls

# Dual-Layer

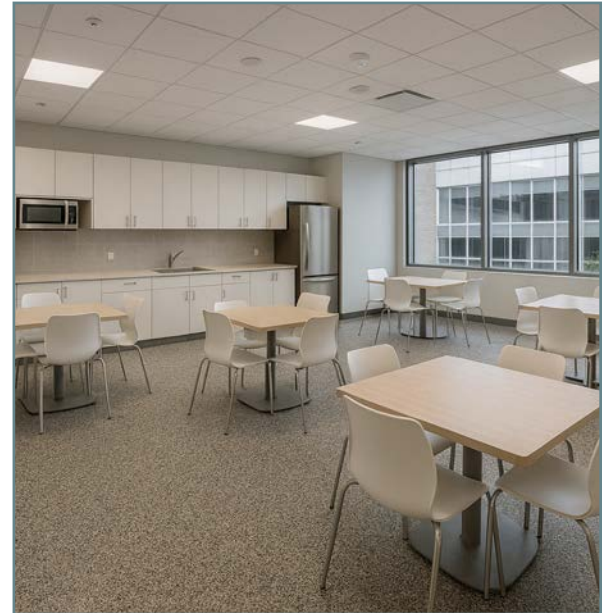


## Comfort and Style Meet!

ecoGarde Commercial Dual-Layer flooring combines comfort and style while offering relief to those standing for extended lengths of time. By bonding a colored wear layer to a soft hybrid SBR/EVA foam backing, this allows you to select a high color at a reduced cost, with the benefits of underfoot comfort. Choose from a selection of vibrant colors to create a sophisticated space that meets any budget.

### AVAILABLE IN

Creek Series (23)  
Community Series (27)  
Timber Series (14)



		SIZE		THICKNESS			
IMPERIAL	Square Edge	38" x 38"	10 ft <sup>2</sup>	5/16" (5/32" + 5/32")	3/8" (5/32" + 1/4")	1/2" (5/32" + 5/16")	19/32" (1/8" + 1/2")
	Interlocking	37" x 37"	9.5 ft <sup>2</sup>	5/16" (5/32" + 5/32")	3/8" (5/32" + 1/4")	1/2" (5/32" + 5/16")	19/32" (1/8" + 1/2")
METRIC	Square Edge	96.5cm x 96.5cm	0.93 m <sup>2</sup>	8mm (4mm + 4mm)	10mm (4mm + 6mm)	12mm (4mm + 8mm)	15mm (3mm + 12mm)
	Interlocking	94cm x 94cm	0.88 m <sup>2</sup>	8mm (4mm + 4mm)	10mm (4mm + 6mm)	12mm (4mm + 8mm)	15mm (3mm + 12mm)

FEATURES	BENEFITS
Advanced ergonomic qualities	Offers relief to those standing
Dual-layer with high color options	Increase your recycled content while reducing your cost
Superior slip resistance	Reduces the risks associated with slip and falls
Extremely durable	Long lasting and does not show wear patterns
Ease of maintenance	Does not require an intense cleaning regiment

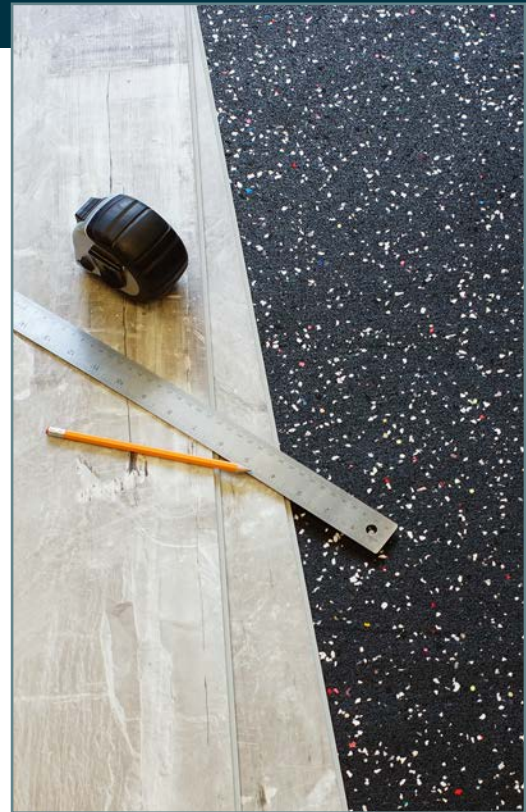




# Underlayment

## The greener solution for underlayment!

By combining recycled EVA foam and our recycled SBR granules, ecoGarde Underlayment is turning heads in the flooring industry as a first choice for greener sound suppression underlayment. Formulated to match the fantastic underfoot comfort of our ecoGarde Commercial Dual-Layer backing, ecoGarde Underlayment absorbs sound waves and the transmission of impacts to below floors in commercial and residential structures. Suitable for a variety of substrates and floor covering options, the benefits for reducing sound transmission and creating underfoot comfort are clear with ecoGarde Underlayment.



		SIZE		THICKNESS	
IMPERIAL	Uncut	39" x 39"	10 ft <sup>2</sup>	1/8"	3/16"
METRIC	Uncut	99.06cm x 99.06cm	0.93 m <sup>2</sup>	3mm	5mm

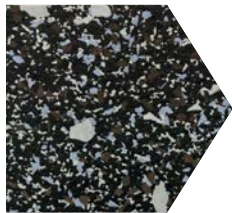
FEATURES	BENEFITS
Easy installation	No special tools required
Perfect ratio between comfort and compression resistance	Enhance underfoot comfort without sacrificing durability
Recycled content	Lowers waste into landfills
Acoustical and vibration reduction	Quiets environment for better acoustics
Impact absorption	Reduces sound shockwaves between floors
Floorscore certification	Certified for indoor air quality
Makes use of excess EVA foam from the manufacture of athletic shoes	Less manufacturing waste headed to the landfill with the side benefit of increased underfoot comfort

# Creek Series

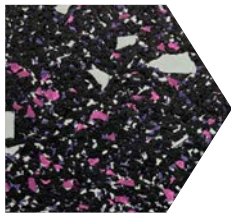
Available for: Fitness Dual-Layer,  
Commercial Homogeneous and Dual-Layer

Our rivers and streams carry the earth's most precious resource in the most beautiful ways. Honoring our local water ways with our Creek Series of colors, we draw attention to each namesake tributary. Featuring unique mid-range color combinations and available in Fitness Dual-Layer and Commercial Homogeneous/Dual-Layer product.

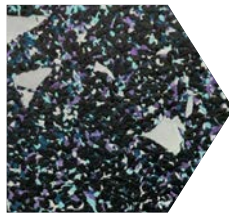
## GROUP A



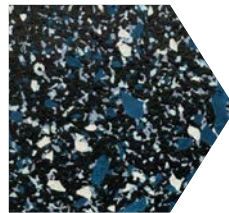
Ashlu Creek - EC36



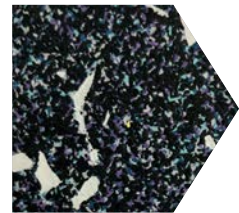
Brandywine Creek - EC3



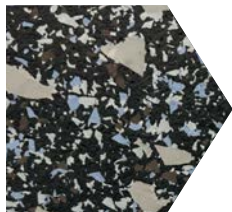
Chase Creek - EC41



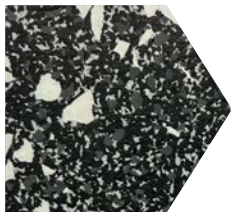
Chute Creek - EC48



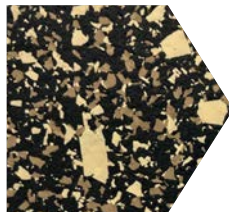
Furry Creek - EC50



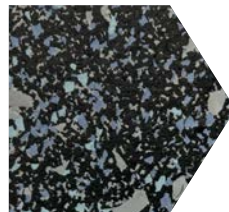
Horsethief Creek - EC38



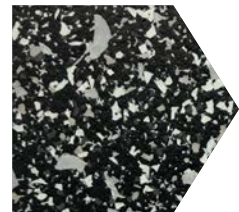
Mission Creek - EC33



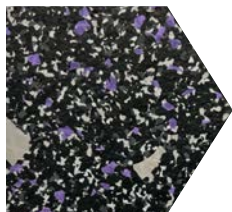
Mosley Creek - EC37



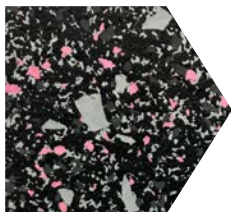
Rubble Creek - EC39



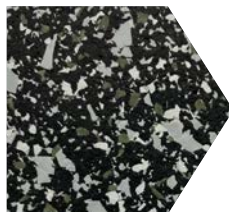
Snowcap Creek - EC51



Soda Creek - EC32

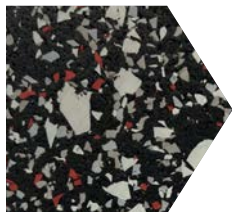


Swiftcurrent Creek - EC31

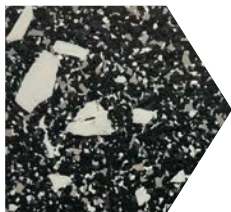


Watt Creek - EC35

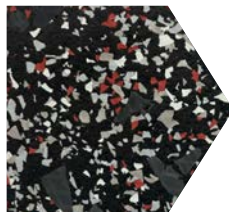
## GROUP B



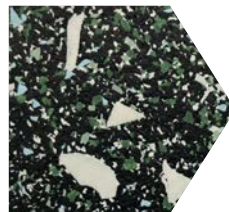
Coal Creek - EC12



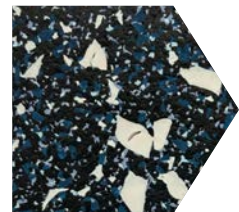
Comic Creek - EC45



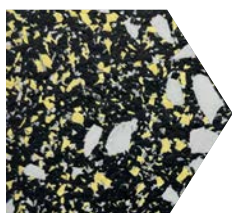
Cypress Creek - EC34



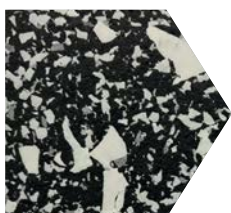
Greenstone Creek - EC47



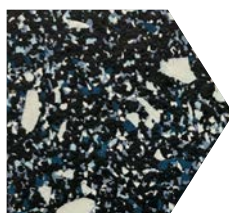
McLeese Creek - EC42



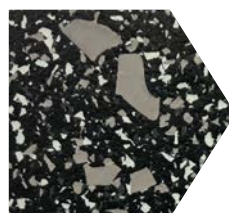
Palmer Creek - EC46



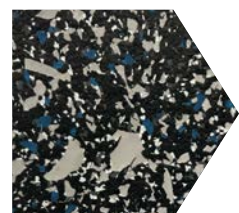
Silver Creek - EC44



Skookum Creek - EC43



Steelhead Creek - EC40



Thelwood Creek - EC49

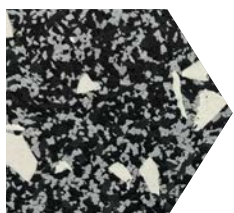


# Community Series

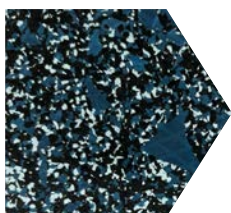
Available for: Fitness Dual-Layer,  
Commercial Homogeneous and Dual-Layer

Where we live, work and play. Where we come to meet. The feeling found in a community is where we took inspiration for this color line. Featuring attractive and distinctly blended high color EPDM and black recycled rubber combinations. Available in Fitness Dual-Layer and Commercial Homogeneous/Dual-Layer product.

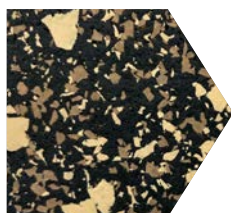
## GROUP A



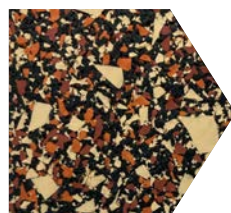
Black Pines - EC22



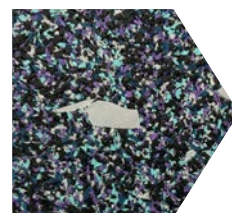
Blue River - EC29



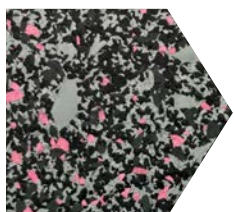
Clayburn - EC1



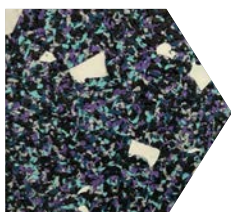
Cobble Hill - EC27



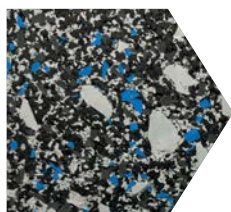
Fernie - EC19



Glenrosa - EC24

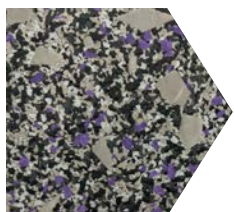


River Springs - EC30

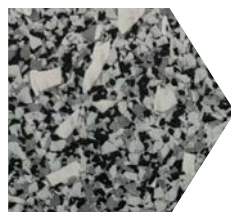


Thornhill - EC23

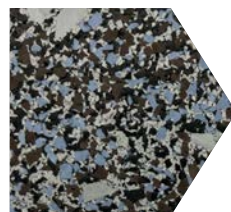
## GROUP B



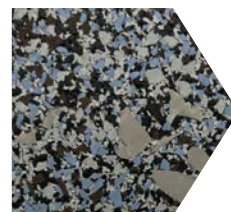
Almond Gardens - EC21



Birch Island - EC4



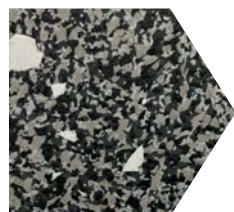
Castle Rock - EC16



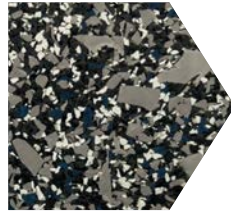
Clay Brick - EC18



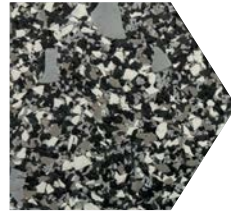
Dashwood - EC26



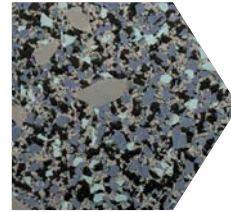
Dogwood Valley - EC2



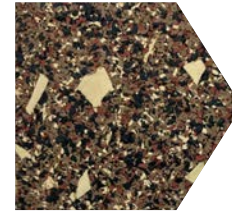
Flatrock - EC20



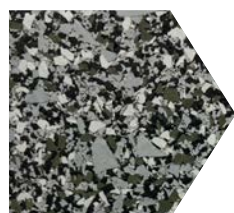
Nakusp - EC5



Ocean Grove - 4EC1



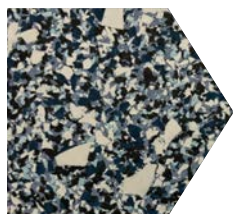
Savona - EC25



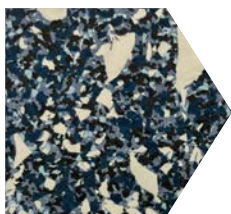
Windermere - EC17



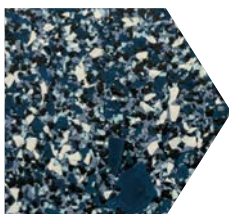
## GROUP C



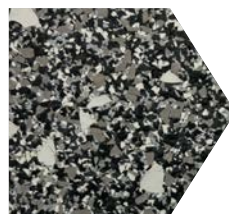
Blue Ridge - EC8



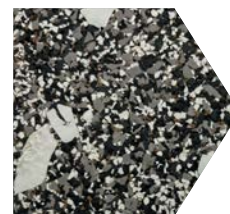
Bridal Falls - EC28



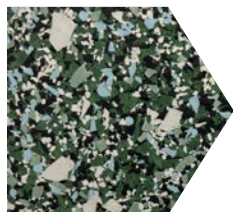
Cultus Lake - EC9



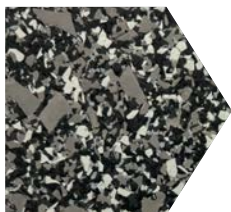
Dodge Cove - EC7



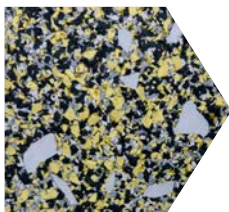
Fernwood - EC15



Juniper Ridge - EC10



Kaslo - EC6



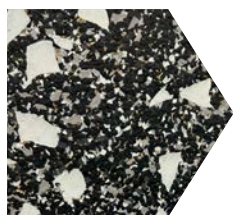
Ladysmith - EC14

## Timber Series

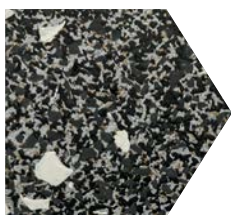
**Available for: Commercial Homogeneous  
and Dual-Layer**

A forest can spark the imagination and offer so much. It's no wonder people love to look at and be around trees. Drawing from this, our timber series offers carefully curated combination of EPDM, SBR and sustainably harvested cork granules, bringing warmth and dimension to your flooring. Available in stunning blends for Commercial Homogeneous/Dual-Layer product.

## GROUP A



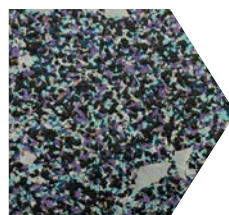
Ash - EC60



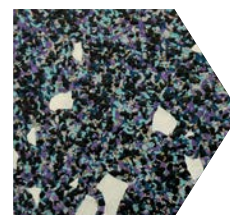
Aspen - EC59



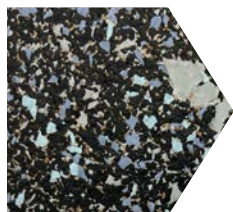
Birch - EC54



Buckeye - C56



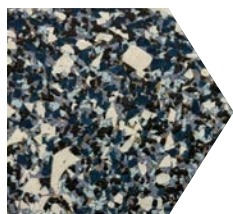
Cottonwood- EC64



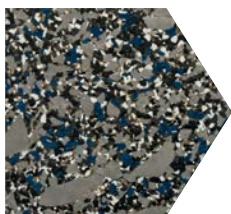
Hemlock - EC55



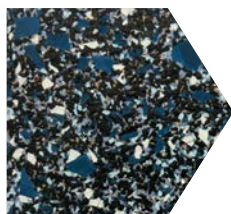
**GROUP B**



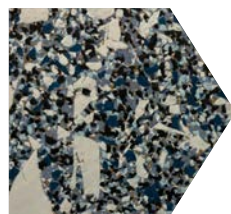
Alder - EC57



Basswood - EC63



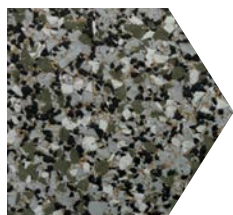
Beech - EC62



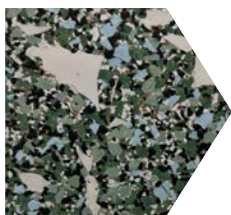
Eucalyptus - EC52



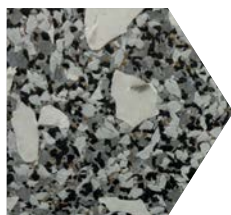
Fir - EC65



Pine - EC53



Spruce - EC61

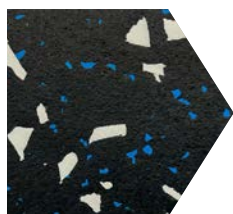


Willow - EC58

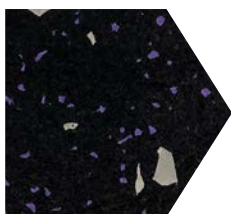
## Cosmic Series

**Available for: Fitness Homogeneous and Fitness Tiles**

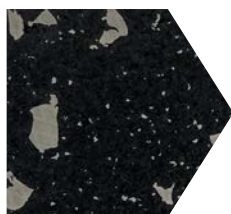
Imagine the night sky on a clear night. Our Cosmic line of colors feature the expansive darkness of space with flecks of color reminiscent of the galaxy we all live in. Available in starry combinations for Fitness Flooring Homogeneous as well as Fitness Tiles.



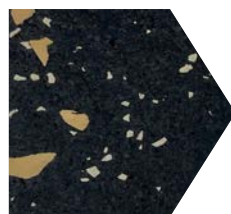
Asteroid - EF2



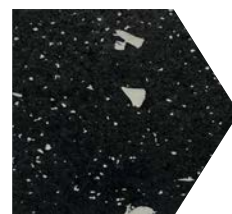
Celestial - EF10



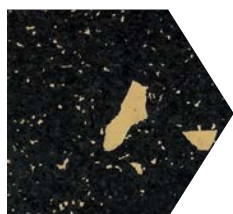
Decay - EF6



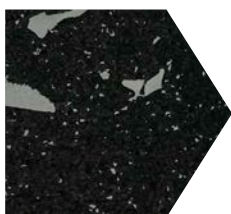
Nebula - EF8



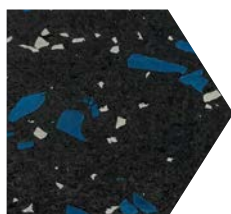
Odyssey - EF1



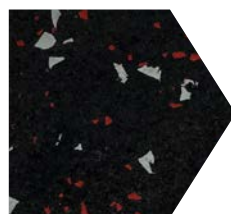
Osiris - EF5



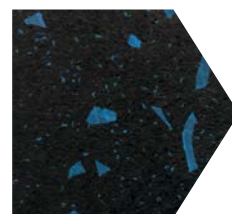
Probe - EF7



Serpens - EF3



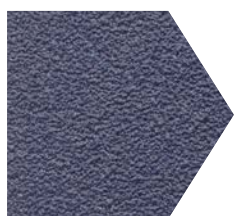
Stellar - EF9



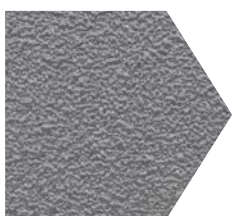
Vortex - EF4

# endur-X

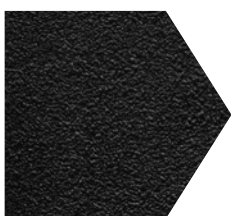
With colors reminiscent of our Seas and Oceans, endur-X is strong, sturdy and durable. Offered in four remarkable solid colors, there is an endur-X color to suite any demanding fitness environment.



Atlantic



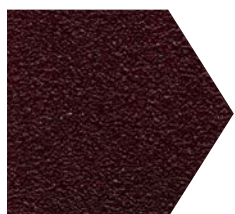
Baltic



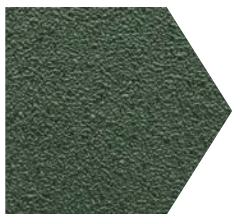
Black Sea



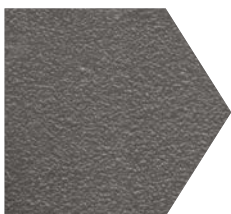
Caspian



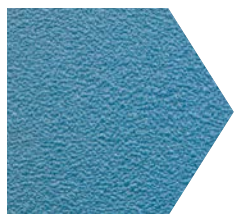
Andaman



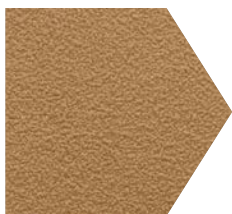
Bering Sea



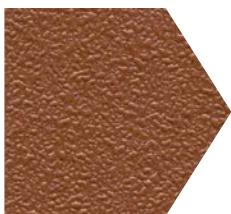
Bristol



Caribbean



Java Sea



Red Sea

## Samples and Supplemental Information on ecoGarde Colors

ecoGarde Fitness Homogeneous Mats and Fitness Tiles are also available in Standard Black.



Standard Black

*Note: all color series swatches are published as accurately as possible to our samples, however, some variance may occur between print, web publication, actual physical samples and final product.*

**Please contact [sales@ecoGarde.com](mailto:sales@ecoGarde.com) for questions and samples.**



# Application Guide

AREA	24" x 24" ecoGarde Fitness Homogeneous Interlocking	4' x 6' ecoGarde Fitness Homogeneous	37" x 37" ecoGarde Fitness Dual-Layer Interlocking	38" x 38" ecoGarde Fitness Dual-Layer Square Edge	37" x 37" ecoGarde endur-X Interlocking	38" x 38" ecoGarde endur-X Square Edge	ecoGarde Fitness Tile	37" x 37" ecoGarde Commercial Homogeneous Interlocking	38" x 38" ecoGarde Commercial Homogeneous Square Edge	37" 37" ecoGarde Commercial Dual-Layer interlocking	38" 38" ecoGarde Commercial Dual-Layer Square Edge
FITNESS/SPORT											
Cardio Area	x	x	x	x	x	x		x	x		
Weight Room (Equipment)	x	x	x	x	x	x	x	x	x		
Free Weight Areas	x	x	x	x	x	x	x	x	x		
Dead Lift Areas		x	x	x	x	x	x				
Spinning Area	x	x	x	x	x	x	x	x	x		
Change Room	x	x	x	x	x	x		x	x		
Dry Locker Area	x	x	x	x	x	x		x	x		
Wet Locker Area		x		x		x			x		
Low Impact Aerobic Room	x	x	x	x	x	x	x	x	x		
Yoga	x	x	x	x	x	x		x	x		
Multi-purpose Area	x	x	x	x	x	x		x	x		
Common Area	x	x	x	x	x	x		x	x		
Juice Bar	x	x	x	x	x	x		x	x	x	x
Check-In Counter	x	x	x	x	x	x		x	x	x	x
Office Area	x	x			x	x		x	x	x	x
Physiotherapy	x	x	x	x	x	x	x	x	x	x	x
Spa / Massage	x	x			x	x		x	x		
Baseball Dugouts		x									
Bleachers		x			x	x					
Crossfit	x	x	x	x	x	x					
Club House	x	x	x	x	x	x		x	x	x	x
Running Track		x		x		x			x		
FITNESS/SPORT											
Wet Locker Room Area		x		x		x			x		
Locker Room		x		x		x			x		
Corridor		x		x		x			x		
Players Boxes		x									
Penalty Box		x									
Washrooms		x		x		x			x		
Bleachers		x		x		x			x		
Concession Stand (Front Area)		x		x		x			x		
Multi-Pupose Room	x	x	x	x	x	x		x	x		
Workout Area	x	x	x	x	x	x	x	x	x		
Lobby		x		x		x			x		





# Application Guide

AREA	24" x 24" ecoGarde Fitness Homogeneous Interlocking	4' x 6' ecoGarde Fitness Homogeneous	37" x 37" ecoGarde Fitness Dual-Layer Interlocking	38" x 38" ecoGarde Fitness Dual-Layer Square Edge	37" x 37" ecoGarde endur-X Interlocking	38" x 38" ecoGarde endur-X Square Edge	ecoGarde Fitness Tile	37" x 37" ecoGarde Commercial Homogeneous Interlocking	38" x 38" ecoGarde Commercial Homogeneous Square Edge	37" 37" ecoGarde Commercial Dual-Layer Interlocking	38" 38" ecoGarde Commercial Dual-Layer Square Edge
EDUCATIONAL											
Library	x	x						x	x	x	x
Multi-Purpose Area	x	x						x	x	x	x
Music Room	x	x						x	x	x	x
Office Area	x	x						x	x	x	x
Labs	x	x						x	x	x	x
Lecture Hall	x	x						x	x	x	x
Student Housing	x	x						x	x	x	x
Dining Hall	x	x						x	x	x	x
Theatre	x	x						x	x	x	x
Sport/Fitness See Above											
HEALTH CARE											
Nursing Stations	x	x						x	x	x	x
Waiting Rooms	x	x						x	x	x	x
Physiotherapy	x	x	x	x	x	x	x	x	x	x	x
Pharmacy	x	x						x	x	x	x
Gift Shop	x	x						x	x	x	x
Office/Meeting Area	x	x						x	x	x	x
Dining Hall	x	x						x	x	x	x
OTHER											
Daycare	x	x						x	x	x	x
Library	x	x						x	x	x	x
Museums	x	x						x	x	x	x
Art Galleries	x	x						x	x	x	x
Airport	x	x						x	x	x	x
Performing Arts	x	x						x	x	x	x
Police Stations	x	x	x	x	x	x	x	x	x	x	x
Fire Halls	x	x	x	x	x	x	x	x	x	x	x
Call Centers	x	x						x	x	x	x
Army/Navy Bases	x	x	x	x	x	x	x	x	x	x	x
Aquatic		x							x		x
Grocery Store	x	x							x	x	x
Convenience Store	x	x							x	x	x
Pet Facilities		x							x		x
Stadium		x							x	x	x
Work Shop	x	x						x	x	x	x
Reception Area	x	x						x	x	x	x
Lunchroom	x	x						x	x	x	x

For appropriate thickness per application, reach out to [sales@ecoGarde.com](mailto:sales@ecoGarde.com)

# Technical Data

## Fitness Homogeneous

TEST	RESULTS
ASTM D412 - Breaking Load / Elongation / Tenacity (6mm)	Breaking Load: 51.51 lbs Elongation: 143.34% Tensile: 418.8 lbs/sq in
ASTM D412 - Breaking Load / Elongation / Tenacity (12 mm)	Breaking Load: 115.89 lbs Elongation: 137.02% Tensile: 479.9 lbs/sq in
ASTM D2047 - Static Coefficient of Friction	Dry : 1.12, Wet : 1.05
ASTM D4060 - Abrasion Resistance	1000 cycles. Weight loss: 0.20 grams (0.19%) 5000 cycles. Weight loss: 0.55 grams (1.07%)
ASTM F137 - Flexibility (12mm)	Passes 6mm Mandrel
ASTM F970 - Static Load Limit (12mm)	Specified Load 250 psi Residual Compression = 0.005 Inch
ASTM F2199 - Dimensional Stability (12mm)	Length: -0.010" per 12 inches Width: -0.019" per 12 inches"
ASTM F2569 - Force Reduction (12mm)	11.30%
ASTM F2772 (12mm) - Athletic Performance Properties	Force Reduction: 11.3% Class 1 Ball Rebound: 98.5% Passes Surface Finish Effect: 104 BPV Passes Vertical Deflection/Deformation: 0.6 mm Class B
CAL 1350 Emissions VOC	Pass

## Fitness Dual-Layer

TEST	RESULTS
Anti-Fatigue Compression Deflection Comparison	4+6mm @ 20 lbs/sq. in. Deflection 0.031 Inch 4+6mm @ 40 lbs/sq. in. Deflection 0.042 Inch
ASTM D395 - Compression Set	99.27% Recovered 0.73% Unrecovered
ASTM D3676 - Density	60.8 lbs/ft3
ASTM D412 - Breaking Load / Elongation / Tenacity	Breaking Load: 44.41 lbs Elongation: 81.48% Tenacity: 222.0 lbs/sq inch
ASTM D2240 - Hardness Shore A Durometer	70
ASTM F150 - Electrical Resistance	Surface to Surface - Over x 1011 Ohms Surface to Ground - 2.8 x 1011 Ohms
ASTM F924 - Puncture Resistance	Drop height exceeds 36 inches with no penetration.
ASTM F970 - Static Load Limit	250 psi: 0.004 inch 1000 psi: 0.015 inch
ASTM F1914 - Short Term and Residual Indentation	@140 lbs: 0.012 inch (3.45%) @50 lbs: 0.003 inch



# Technical Data

## Fitness Tile

TEST	RESULTS
ASTM C423 - Sound Absorption / Noise Reduction Coefficient	SAA 0.23 (Sabins/m2) NRC 20
ASTM D412 - Breaking Load / Elongation / Tenacity	Breaking Load: 170.58 lbs Elongation: 153.65% Tensile: 340.1 lbs/sq in
ASTM D624 - Tear Strength	Machine: 122.18 lbs Cross Machine: 126.68 lbs
ASTM D2240 - Shore Hardness	70
ASTM D395 - Compression Set	Compression Set @25%: 1.9%
ASTM E492 - Impact Sound Transmission	IIC 64
ASTM F970 -Static Load Limit	Residual Compression @ 250 Lbs: 0.012 In

## endur X

TEST	RESULTS
ASTM D4060 Abrasion Resistance	5000 cycles. Weight loss: 0.56 grams (0.86%)
ASTM D412 Breaking Load and Elongation	Ave: 87.80 lbs 138.65% 501.7 lbs/sq inch

## Commercial Homogeneous

TEST	RESULTS
AATCC - Electrostatic Propensity	Maximum Average Voltage = Negative 2.1 KV
ASTM D2859 - Surface Flammability	PASSES
ASTM E84 - Surface Burning	Frame Spread - 130; Smoke Developed - 700
ASTM E492 - Impact Sound Transmission - (Sound Absorption)	4mm Low Color IIC 56 (on concrete with drop ceiling) 8mm High Color IIC 59 (on concrete with drop ceiling)
ASTM E662 - Smoke Density	Flaming 287; Non-Flaming 339
ASTM E648 - Critical Radiant Flux	6 mm High Color: CRF 0.22 Watts/square cm 6 mm High Color : CRF 0.49 Watts/Square Cm 6 mm Medium Color: CRF 0.35 Watts/Square Cm 6 mm High Color: CRF 0.37 Watts/Square Cm 6 mm (Color with Cork): CRF 0.48 Watts/Square Cm
ASTM F970 - Static Load Limit (24 Hr period)	4 mm Medium Color: Specified Load 250 lbs Residual Compression = 0.004 Inch
BS 4790 - Hot Metal Nut Test Fully Adhered and Loose Laid	Fully Adhered & Loose Laid - PASS

# Technical Data

Commercial Dual-Layer	
TEST	RESULTS
Anti-Fatigue - Compression Deflection Comparison	4+6mm @ 20 lbs/sq. in. Deflection: 0.038 Inch 4+6mm @ 40 lbs/sq. in. Deflection: 0.049 Inch
ASTM D395 - Compression Set	97.33% Recovered; 2.67% Unrecovered
ASTM D412 - Breaking Load / Elongation / Tenacity	Breaking Load: 28.81 lbs Elongation: 56.64% Tenacity: 141.6 lbs/sq inch
ASTM D2047 - Static Coefficient of Friction	1.06 Dry
ASTM D2240 - Hardness Shore A Durometer	70
ASTM D3676 - Foam Battery	58.1 lbs/ft3
ASTM D4060 - Abrasion Resistance	0.70 Grams, -!Fitness Dual-Layer v2!B100.12%
ASTM E303 - Surface Friction	Dry 88 BPN, Wet 42 BPN
ASTM F150 - Electrical Resistance	Surface to Surface - 1.5 x 10 <sup>11</sup> Ohms Surface to Ground - 2.9 x 10 <sup>11</sup> Ohms
ASTM F924 - Resistance of Puncture	exceeds 72 inches
ASTM F970 - Static Load Limit	250 psi 0.007 inch 1000 psi 0.022 inch
ASTM F1914 - Short Term and Residual Indentation	@140 lbs: 0.017 inch (4.89) @50 lbs: 0.004 inch

Underlayment with EVA	
TEST	RESULTS
ASTM E2179 - Impact Sound Transmission Test	(3mm) IIC 48, Delta 20 (5mm) IIC 50, Delta 22
ASTM E492 - Impact Sound Transmission Test	(3mm) IIC 46 (5mm) IIC 48

## Warranty

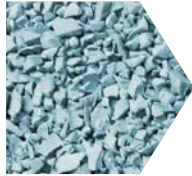
**Homogeneous Product – ten (10) years**  
**Dual-Layer Product – five (5) years**  
**Tile Product – five (5) years**



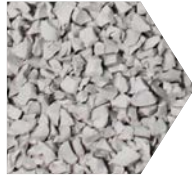
# Custom Colors

ecoGarde has a wide array of EPDM colors and sized available for you to create a custom color that works for your intended space.

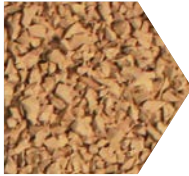
**Talk to us today, we would love to assist you with the process.**



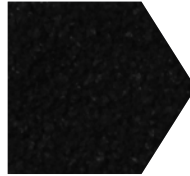
Aqua



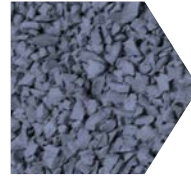
Ash gray



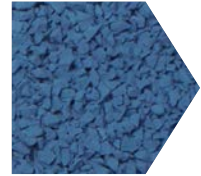
Beige



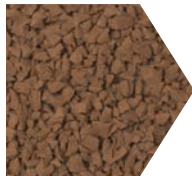
Black



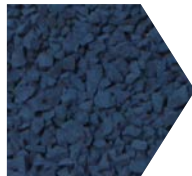
Blue gray



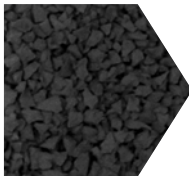
Blue



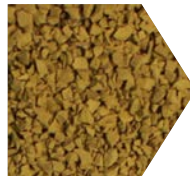
Brown



Capri blue



Charcoal



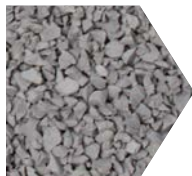
Earth yellow



Eggshell



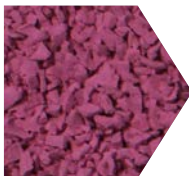
Fawn



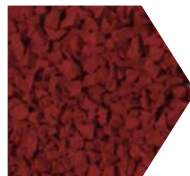
Gray



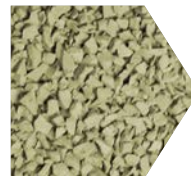
Green beige



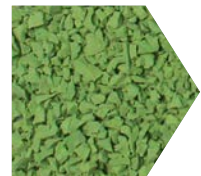
Heather violet



Hot tamale



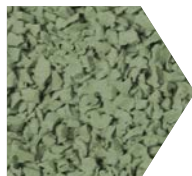
Khaki



May green



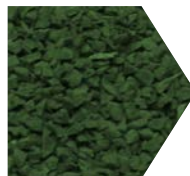
Orange



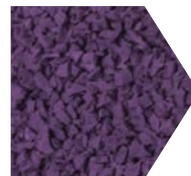
Pastel green



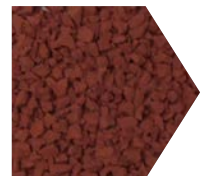
Pearl white



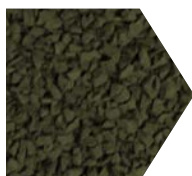
Pine green



Purple



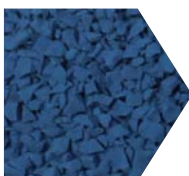
Red



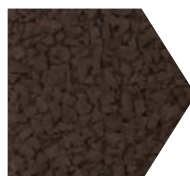
Reed green



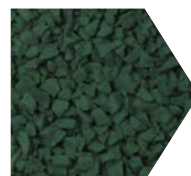
Rose



Royal blue



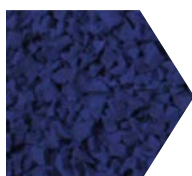
Sepia brown



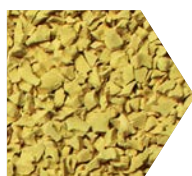
Signal green



Turquoise



Ultra marine blue



Yellow

*Note: Custom colors are subject to minimum order quantities. For more information, contact [sales@ecoGarde.com](mailto:sales@ecoGarde.com)*



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Recycled Rubber Flooring

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