

## ULTIMATE TOUGH COLOR FLECK TILE PRODUCTS



Visit [www.firstinrecycledflooring.com](http://www.firstinrecycledflooring.com) for more Ultimate Tough color swatches.

### PHYSICAL PROPERTIES

TEST TYPE	ASTM	TEST RESULT
SHORE HARDNESS	D-2240	60 +/- 5
DENSITY	D-792	65 lbs./cu.ft.
ELONGATION (AT BREAK)	D-412	100%
TENSILE STRENGTH	D-412	250 psi
TABER ABRASION	D-3884	0.47
FLAME SPREAD	E-84	135
SMOKE DENSITY	E-84	< 450
COMPRESSION SET	D-395	8.40%
VOC EMISSIONS	D-5116	0.5 mg/m <sup>2</sup> or less
STATIC LOAD LIMIT	F970-00	-0.001 in.
ELECTROSTATIC PROPENSITY	AATCC 134-1996	Neg 0.4 KV
TEAR	D-624	70 PPI - Die C
CHEMICAL RESISTANCE*	F925-02	No Change

\* The following chemicals were tested under ASTM Test F925-02: Disinfectant, Human Sweat, Concentrated Oxidizing Agents, Alkaline Base, Petroleum Oils, 5% Acetic Acid, 70% Isopropyl Alcohol, Mineral Oil, 5% Sodium Hydroxide, 5% Hydrochloric Acid, 5% Ammonia, Bleach, 5% Phenol, Gasoline, Sulfuric Acid, Kerosene and Olive Oil.



**Tile Sizes:** 18" x 18" (0.4572 m<sup>2</sup>) +/- 0.078", 24" x 24" (0.6096 m<sup>2</sup>) +/- 0.078", (Interlocking) 36" x 36" (0.9144 m<sup>2</sup>) +/- 0.078" or \*48" x 48" (1.2192 m<sup>2</sup>) +/- 0.078"

**Thickness:** 0.0787 in. to 0.4722 in. (2mm to 12mm) **Tolerance:** +/- 0.020"

**Black SBR:** 0.5 in. (12.7mm) **EPDM Granulate:** 0.0394 in. to 0.1181 in. (1 to 3mm)

**TILES**

**Binder:** Urethane

\*Size not available in square tiles.

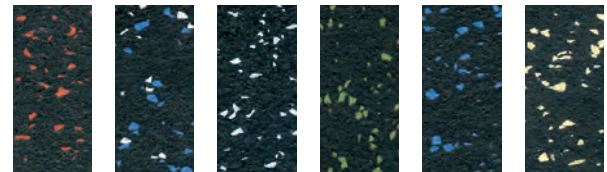
### Physical properties can vary by product type. Information above applies to this product only.

Ultimate Systems, Ltd. reserves the right, under its Continuous Improvement Policy, to change construction or design details and furnish product when so altered without reference to illustrations or specifications used herein.

### INDUSTRIES SERVED & TYPICAL APPLICATIONS

- ✓ Corporate, Educational, Healthcare, Hospitality
- ✓ Industrial, Retail, Fitness, Sports & Recreation
- ✓ Karate Dojos & Kickboxing Sparring Areas
- ✓ Weight & Locker Rooms, Ice Rinks & Sports Facilities
- ✓ Fenced Pet Enclosures, Dog Kennels & Animal Stalls
- ✓ Home Gym Flooring, Bully Mats & Anti-Fatigue Mats
- ✓ Vending & Break Room Flooring, Concession Areas
- ✓ Foundation Floor Covering (Basements)

Actual color of finished product may vary.



### STORAGE & INSTALLATION

Ultimate Systems recommends storing stacked tiles flat at a minimum of 55 degrees Fahrenheit with less than 50% humidity. Do not store tiles on edge.

Ultimate Tough tile products can be installed using standard commercial resilient flooring installation practices. For detailed installation instructions, visit Ultimate Systems online at [www.firstinrecycledflooring.com](http://www.firstinrecycledflooring.com). Subfloor surfaces should not vary more than 1/8" in ten feet. For new concrete or asphalt surfaces, allow 30 days cure time prior to installing rubber flooring.

Ultimate Systems manufactures Ultimate Tough tiles for each project in one shade-pattern-lot number as close as possible to the sample color. Since minor variations are inherent in resilient flooring products, it is highly recommended that the tiles be mixed during the dry fit process to create the most desirable appearance.

Ultimate Systems suggests using a quality adhesive with a urethane base for permanent installation of its rubber flooring products. For recommended flooring adhesives, visit [www.firstinrecycledflooring.com](http://www.firstinrecycledflooring.com).

Line paint is suitable for use on Ultimate Systems' interior or exterior synthetic rubber products.

### MAINTENANCE & FLOOR CARE

Maintenance and floor care depends on the desired appearance of the installed product and the type of equipment used to maintain the flooring. For specific products recommended by Ultimate Systems, visit [www.firstinrecycledflooring.com](http://www.firstinrecycledflooring.com).

### A WORD ABOUT WARRANTY

Ultimate Systems warrants its rubber flooring products to be free of manufacturing defects in MATERIAL ONLY for a period of one year. Liability is limited to replacement of product to the original consumer.

Skive or knife marks on product is an inherent characteristic of using recycled rubber and will not be viewed as an appropriate reason for rejecting the final finished product.

Every effort is made, in the manufacture of rubber flooring products, for consistency of size, color and density within a given lot number. Slight variations can occur from lot number to lot number.