

## ULTIMATE DESIGN FULL DEPTH TILE PRODUCTS

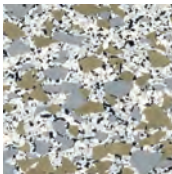


Actual color of finished product may vary.

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



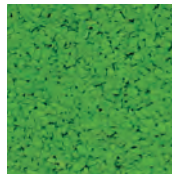
Swatch No. 655



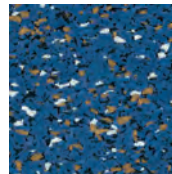
Swatch No. 682



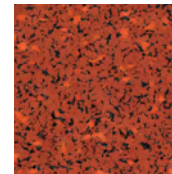
Swatch No. 688



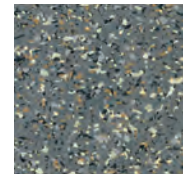
Swatch No. 1013



Swatch No. 1028



Swatch No. 1077



Swatch No. 1095

### PHYSICAL PROPERTIES

TEST TYPE	ASTM	TEST RESULT
SHORE HARDNESS	D-2240	60 +/- 5
DENSITY	D-792	80 lbs./cu.ft.
ELONGATION (AT BREAK)	D-412	300%
TENSILE STRENGTH	D-412	200 psi
TABER ABRASION	D-3884	2.34
FLAME SPREAD	E-84	65
SMOKE DENSITY	E-84	< 450
COMPRESSION SET	D-395	9.7%
VOC EMISSIONS	D-5116	0.5 mg/m <sup>2</sup> or less
RESISTANCE TO CHEMICALS	F-925-02	No Change
STATIC LOAD LIMIT	F-970	-0.001 in.
ELECTROSTATIC PROPENSITY	AATCC 134-1996	Neg 0.6 KV
CRITICAL RADIANT FLUX	E-648	0.52 W/cm <sup>2</sup>

### 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 Design Full Depth 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 Design 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.

**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 0.3937 in. (2mm to 10mm) **Tolerance:** +/- 0.020"

**EPDM Granulate:** 0.0394 in. to 0.1181 in. (1mm to 3mm)

**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
- ✓ Health Clubs, Aerobic Fitness Areas & Yoga Studios
- ✓ Conference/Meeting Rooms & Office Spaces
- ✓ School Classrooms & Library Study Areas
- ✓ Multiplex Cinemas, Game Rooms & Arcades
- ✓ Day Care/Indoor Play Areas & Mall Common Spaces
- ✓ Sales Floors & Checkouts, Merchandise Displays