

## Rubber Flooring Performance Properties

DECORATIVE SLATE, DECORATIVE HAMMERED, CLASSIC RAISED ROUND/SQUARE		
Gauge	0.125"	3.17 mm
Sizes	35-11/16" x 35-11/16"	905mm x 905mm
	17-13/16" x 17-13/16" Micro Squared	452mm x 452mm Micro Squared
Profiles & Colors	Decorative Slate	26 colors
	Decorative Hammered	21 colors
	Classic Raised Round	16 colors
	Classic Raised Square	16 colors
	Large Square	16 colors
	Deckpoint	16 colors
ASTM F-1344-Std. Specification for Rubber Floor Tile	Exceeds Requirements	
ASTM E-648/NFPA 253 – Fire Resistance	Class 1	
Critical Radiant Flux <b>CRF</b> (W/cm <sup>2</sup> )	<1.10	
ASTM E-662 Smoke Density	Class 1 ≤ 450	
ASTM E-84 – Fire Resistance (Steiner Tunnel)	Class 2	
New York State Fire Prevention Code	Filed in Compliance w/Article 15, Part 1120	
New York City Fire Prevention Code	Accepted under Section 27-348	
ASTM D-3389 – Abrasion Resistance (H-18 500g @ 1,000 cycles)	0.5 g	
ASTM D-2240 – Hardness	≥ 85 Shore A	
ASTM D-2047 – Static Coefficient of Friction	0.54 (with specified conditioner) 0.67 (bare floor surface)	
ASTM F-970 – Static Load (modified)	1,100 psi	
ASTM D-297 – Density	1.72 g/cc	
ASTM D-412 – Tensile	1,000 psi	
ASTM D-412 – Elongation	170%	
ASTM D-624 – Tear Die	190 lb/in	
ASTM F-925 – Chemical Resistance	Complies	
ASTM F-1515 – Light Aging	Better than ΔE = 8.0	
ASTM F-1514 – Heat Resistance	Better than ΔE = 8.0	
Adhesive VOC (Volatile Organic Content)	Very Low	
Limited Wear Warranty	10 Years	

SPORTS FLOORING		
Gauge	0.281"	7.5 mm
Sizes	35" x 35"	890 mm x 890 mm
Profiles & Colors	Square Edge & Interlocking	6 colors
Resistance To Golf Spikes, Cleats & Skate Blades	Excellent	
ASTM D-2240 – Hardness Shore A	80 ± 5	
Cigarette Burn Resistance	Excellent	
Limited Wear Warranty	5 Years	

DECORATIVE ROLLED RUBBER		
Gauges	0.080"	2.0 mm
Sizes	60" x 50' approx. rolls	1.5 m x 15.2 m
Profiles & Colors	32 colors	Decorative Patterns
Recycled Content	Recycled post manufacturing decorative chips	
ASTM F-1859 – Rubber Sheet Flooring w/o Backing	Complies Type 1	
ASTM E-648 – Critical Radiant Flux CRF (W/cm <sup>2</sup> )	> 0.45 – Class 1	
ASTM E-84 – Fire Resistance (Steiner Tunnel)	Class 2	
ASTM E-662 – Smoke Density	≤ 450	
ASTM D-3389 – Abrasion Resistance	Exceeds Requirements	
ASTM F-970 – Static Load	Complies/Exceeds	
ASTM F-1515 – Light Aging	Complies	
ASTM F-1514 – Heat Aging	Complies	
ASTM E-2047 – Static Coefficient of Friction	Meets and Exceeds ADA Guidelines	
Limited Wear Warranty	10 Years	

HARSH ENVIRONMENT		
Gauge	0.125" Stud Height: 0.020"	3.17 mm Stud Height 0.5mm
Sizes	35-11/16" x 35-11-16"	905 mm x 905 mm
	17-7/8" x 17-7/8" Micro-Squared	454 mm x 454 mm Micro-Squared
Profiles & Colors	Round Low Profile with Chamfered Edges – 16 colors	
ASTM D-471 – Oil & Grease Resistance	ASTM Oil #1: Excellent ASTM Oil #3: Excellent	
ASTM F-925 – Resistance to Chemicals	Excellent (Acids, Alkalis, Solvents)	
ASTM D-2240 – Hardness Shore A	≥ 85	
ASTM D-648 – Critical Radiant Flux	≥ 0.45	
ASTM E-84 – Flame Development	Class 1	
ASTM E-662 – Smoke Density	≤ 450	
ASTM D-3389 – Abrasion Resistance Taber Abrasion (H-22 Wheel @ 100 Cycles/1.0 Kg Load)	Exceeds Requirements	
ASTM D-2047 – Static Coefficient of Friction	Exceeds ADA Guidelines	
Cigarette Burn & Solder Resistance	Excellent	
Limited Wear Warranty	10 Years	
Adhesive VOC (Volatile Organic Content)	Very Low	
Stair Treads Available in 36", 48" and 72" Lengths		

### SPECIALTY PROFILES

#### Classic Raised Square & Large Square

17-13/16" x 16-13/16" (452 mm x 452 mm)  
 35-11/16" x 35-11/16" (905 mm x 905 mm)  
 Pattern height = 0.635 mm. Overall Thickness = 3.17 mm

#### Deck Point

35-11/16" x 35-11/16" (905 mm x 905 mm)  
 Pattern height = 1.03 mm. Overall Thickness = 3.17 mm

#### Tactile

35-11-16" x 35-11/16" (905 mm x 905 mm)  
 Pattern height = 0.833 mm. Overall Thickness = 3.17 mm

Special order items: ask your sales consultant for complete details.

### GENERAL

All VPI Rubber Flooring: Decorative Slate, Decorative Hammered, Classic Raised Round and Square Shown on the finish schedule, or otherwise listed here within, shall be furnished by VPI Corporation, 3123 South 9<sup>th</sup> Street, Sheboygan, WI 53081. All VPI Rubber Flooring shall comply with ASTM F-1344 and meet Class 1 Fire Rating Standards as tested to ASTM E-648/ASTM E-662 and ASTM E-84, Class 2. All Rubber Flooring shall be (specify: Decorative Slate, Decorative Hammered, Classic Raised Round and Square) profiles in 17-13/16" x 17-13/16" (452 mm x 452mm) Micro-Squared or 35-11/16" x 35-11/16" (905 mm x 905 mm) sizes and 0.125" (3.17 mm) thickness in the color(s) specified.

All VPI Harsh Environment Flooring shown on the finish schedule, or otherwise listed here within, shall be furnished by VPI Corporation, 3123 South 9<sup>th</sup> Street, Sheboygan, WI 53081. All VPI Harsh Environment Flooring shall comply with ASTM F-1344 and meet Class 1 Fire Rating Standards as tested to ASTM E-84, ASTM E-648/ASTM E-662. All VPI Harsh Environment Flooring shall be (specify: Round) profile in 17-7/8" x 17-7/8" (454 mm x 454 mm) or 35-13/16" x 35-13/16" (910 mm x 910 mm) sizes and 0.125" (3.17 mm) thickness in the color(s) specified.

All VPI Decorative Rolled Rubber Flooring shown on the finish schedule, or otherwise listed here within, shall be furnished by VPI Corporation, 3123 South 9<sup>th</sup> Street, Sheboygan, WI 53081. All VPI Decorative Rolled Rubber Flooring shall comply with ASTM F-1859 and meet Class 1 Fire Rating Standards as tested to ASTM E-648/ASTM E-662 and ASTM E-84 Class 2. All VPI Decorative Rolled Rubber Flooring shall be 60" x 50' (1.5 m x 15.2 m) size and 0.080" (2.00mm) thickness in the color(s) specified.

All VPI Sports Flooring shown on the finished schedule, or otherwise listed her within, shall be furnished by VPI Corporation, 3123 South 9<sup>th</sup> Street, Sheboygan, WI 53081. All VPI Sports Flooring shall comply with ASTM F-1344. All VPI Sports Flooring shall be 35"x 35" (889 mm x 889 mm) and .281" (7.5 mm) in the color(s) specified.

### INSTALLATION & MAINTENANCE

All VPI Rubber Flooring, Decorative Slate, Decorative Hammered, Classic Raised Round and Square, Decorative Rolled Rubber, Harsh Environment Flooring and Sports Flooring must be installed in accordance with manufacturer's specifications, including sub floor preparation and recommended adhesive. Refer to "VPI Rubber Flooring Installation and Maintenance" for complete details. Copies can be obtained at [www.vpiflooring.com](http://www.vpiflooring.com) or calling 800-874-4240.