# **Rubber Flooring Performance Properties**

DECORATIVE SLATE, DECORATIVE HAMMERED, CLASSIC RAISED ROUND/SQUARE			
Gauge	0.125"	3.17 mm	
Sizes	35 <sup>11</sup> /16" x 35 <sup>11</sup> /16"	905 mm x 905 mm	
	17¹³/₁₀" x 17¹³/₁₀" Micro-Squared™	452 mm x 452 mm Micro-Squared™	
Profiles & Colors	Decorative Slate	10	
	Decorative Hammered	10	
	Classic Raised Round	16	
	Classic Raised Square	9	
ASTM F-1344 - Std Specia	ication for Rubber Floor Tile	Exceeds Requirements	
ASTM E-648 / NFPA 253 - Fire Resistance		Class 1	
Critical Radiant Flux CRF	(W/cm²)	<1.10	
ASTM E -662 - Smoke De	nsity	Class 1 ≤450	
ASTM E-84 - Fire Resistar	nce (Steiner Tunnel)	Class 2	
ASTM D-3389 - Abrasion Resistance		Exceeds Requirements	
ASTM D-2240 - Hardness		≥ 85 Shore A	
ASTM D-2047 - Static Coefficient of Friction		Exceeds ADA Guidelines	
ASTM F-970 - Static Load		Complies/Exceeds	
ASTM D-297 - Density		1.72 gr/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 (See page 22)	
ASTM F-1515 - Light Aging		Complies	
ASTM F-1514 - Heat Resistance		Complies	
Limited Wear Warranty		10 Years	

Slate		
Hammered	_ 8129° (3.17 m/s)	
паншегеи	9120' Q.17mmi	Micro-Squared <sup>™</sup> 17 <sup>13</sup> / <sub>16</sub> " x 17 <sup>13</sup> / <sub>16</sub> " (452 mm x 452 mm)
Square	_ van jarrinni	17-716 X 17-716 (452 IIIIII X 452 IIIIII)
- 4	6025" (3.17 mm)	
Round		35 <sup>11</sup> / <sub>16</sub> " x 35 <sup>11</sup> / <sub>16</sub> " (905 mm x 905 mm)
	01/25" (3.17 mm)	,

HARSH ENVIRONMENT				
Gauge	0.125" Stud Height: 0.020"		3.17 mm Stud Height: 0.5 mm	
Sizes	35 <sup>13</sup> /16" x 35 <sup>13</sup> /16"		910 mm x 910 mm	
	171/8" x 171/8" Micro-Squared™		454 mm x 454 mm Micro-Squared™	
Profiles & Colors	Round Low Profile With Chamfered Edges - 6			
ASTM D-471 - Oil & Gre	1 - Oil & Grease Resistance ASTM Oil #1: Excellent ASTM Oil #3: Excellent		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 E-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 @ 1000 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		
VOCs (Volatile Organic Compounds)		Very Low		

mited Wear Warranty			10 Years	
OCs (Volatile Organic Com	pounds)		Very Low	
Re	gular Stair Treads Avai	ilable ir	n 36", 48" and 7	2" Lengths
ound	_	17 17	licro-Squar <sup>77</sup> /8" x 17 <sup>7</sup> /8"	ed™ (454 mm x 454 mm)
U.D	4175" (\$17mm)	3!	5 <sup>13</sup> /16" x 35 <sup>13</sup> /16	" (910 mm x 910 m

0.125" and 0.236"			
0.125 driu 0.250	3.17 mm and 6.0 mm		
35" x 35"	890 mm x 890 mm		
6	Slate		
Excellent			
80 ± 5			
Excellen	Excellent		
5 Years			
35° x 35	5" (890 mm x 890 mm)		
	Excellent 80 ± 5 Excellent 5 Years		

DECORATIVE ROLLED RUBBER			
Gauge	0.080"	2.0 mm	
Sizes	50" x 50'	1270 mm x 15.24 m	
Profiles & Colors	6	Decorative Patterns	
Limited Wear Warranty	Five Years		

# SPECIALTY PROFILES Square Deck Point 35"/16" x 35"/16" (905 mm x 905 mm) Pattern height = 0.635 mm Overall Thickness = 3.17 mm Tactile Special order items: ask your sales consultant for complete details.

## **Rubber Flooring Specifications**

### **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, LLC, 3123 South 9th Street, Sheboygan, WI 53082-0451. All VPI Rubber Flooring shall comply with ASTM F-1344 and met Class 1 Fire Rating Standards as tested to ASTM E-648/ASTM E-662 and ASTM E-84, Class 2. All VPI Rubber Flooring shall be (specify: Decorative Slate, Decorative Hammered, Classic Raised Round and Square) profiles in 17<sup>19</sup>/s<sub>10</sub> x 17<sup>19</sup>/s<sub>10</sub> (452 mm x 452 mm) Micro-Squared or 35<sup>19</sup>/s<sub>10</sub> x 35<sup>19</sup>/s<sub>10</sub> (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, LLC, 3123 South 9th Street, Sheboygan, WI 53082-0451. 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 17½" x 17½" (454 mm x 454 mm) or 35½", s 35½", s (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, LLC, 3123 South 9th Street, Sheboygan, WI 53082-0451. All VPI Decorated 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 50" x 50' (1,270 mm x 15.24 m) size and 0.080 (2.00 mm) thickness in the color(s) specified.

All VPI Sports Flooring shown on the finish schedule, or otherwise listed here within, shall be furnished by VPI, LLC, 3123 South 9th Street, Sheboygan, WI 53082-0451. All VPI Sports Flooring shall comply with ASTM F-1344. All VPI Sports Flooring shall be 35" x 35" (890 mm x 890 mm) and 0.125" (3.17 mm) or 0.236" (6 mm) in the color(s) specified.

### INSTALLATION & MAINTENANCE

All VPI Rubber Flooring, Decorative Slate, Decorative Hammered, Decorative Rolled Rubber, Harsh Environment Flooring and Sports Flooring must be installed in accordance with manufacturer's specifications, including subfloor preparation and recommended adhesive. Refer to "VPI Rubber Flooring Installation and Maintenance" for complete details. Copies can be obtained by calling 800-874-4240, at www.ypiflooring.com, or by writing: VPI, LLC, 3123 South 9th Street, Sheboygan, WI 53082-0451.