VPI
Surfacing Everywhere

MADE IN THE USA

GENERAL CATALOG

FLOORING PRODUCTS | INDUSTRY EXPERTISE | TECHNICAL EXCELLENCE

THE VPI STORY

Since day one, it's been about quality, service and innovation.

Whether you're an architect, designer, distributor, or installer, you can depend on VPI to provide three important things:

- Great flooring products
- World-class service
- Industry expertise and technical excellence

We're known for the creation of the industry's original static control flooring—Conductile® and Statmate™—way back in 1949. We're also known for precision and quality in all of our products: flooring tile, wall base, rubber flooring, and accessories to complete the job.

Through the years, we've become more than just a flooring vendor, but a partner and consultant. Maybe that's because we hold our products up to levels of performance that exceed industry norms. The same goes for our people—you'll see it first-hand in our service and knowledge.

Today, we continue to offer the industry's best flooring products and everything that goes with them: the best choices, options, warranties, and service. From stringent testing procedures and quality checks to incredible precision in the end product, *it's what you expect, and what we demand.*

VPI is also proud to offer American manufacturing leadership.

American made VPI products mean:

- Best global working conditions
- Lowest carbon footprint
- Highest performing products

So whether this is your first specification of VPI products or if you've been counting on us for decades, one thing remains true:

When you want only the best, we'll be there.

VPI invented static control flooring more than 65 years ago and we are still pioneering flooring solutions today.

SEEING GREEN

How a quality product that's built to last is ultimately the best environmental choice.

Just how Green is Green?

Our up-front focus on quality means our products are durable and tough, with a very long life cycle in their intended applications. The result? A diminished need to extract new resources and expend energy in the manufacture and transportation of replacement products.

Sustainability is Paramount

Consider a typical paper coffee cup, one that's made of recycled material and is also recyclable. Unquestionably, it offers sound environmental responsibility. But isn't a ceramic mug—one that can be used repeatedly for decades—an even better environmental choice?

Preventing waste—not simply recycling waste—is the real solution to a healthy planet. Unlike many flooring products available today, our tile lasts decades, not just a few years. And that means replacement and recycling isn't required.

Instead, we offer sustainability, a solution that makes sense from financial and environmental perspectives. Simply, our belief is that while recycling is better than throwing something away, the greenest solution is using a product that lasts and lasts.

Our Standards: More than Just a Promise

Year after year, we maintain our commitment to strict eco-compatible manufacturing, packaging and recycling programs. Unlike others, we've made sure our compounds contain no asbestos, cadmium, CFCs, lead or formaldehyde. Simply, at VPI, giving customers eco-friendly options is our way of doing business.

Environmental Leadership is part of our culture.

floor score

CERTIFIED BY SCS Global Services

VPI also recycles water used in the manufacturing process, and uses recycled packaging for our products.

STATIC CONTROL FLOORING (ESD)

As the first-ever manufacturer of static control flooring, we bring experience and insight no one else can match.

Developed decades ago and in continual refinement, Conductile® and Statmate™ are still the premier static flooring solutions on the market. In fact, VPI Static Control Tile installed over 65 years ago still performs to the same specifications as the day it was installed, retaining its conductive and dissipative properties indefinitely. For applications that require electrostatic discharge protection and/or low outgassing (like electronics assembly, health care, and clean rooms), VPI Static Control Flooring is a perfect choice.

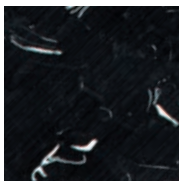
MADE IN THE USA

UNMATCHED PERFORMANCE

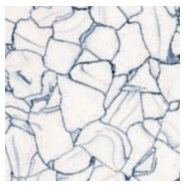
VPI DEVELOPED THE FIRST ELECTRO-STATIC DISCHARGE TILE IN THE LATE 1940'S

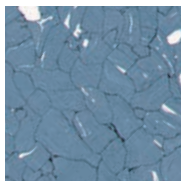
VPI tiles meet or exceed all federal, ASTM and ESD Association specifications for electrical resistance.

- Lifetime "forever" electrical warranty
- 75-year workmanship and materials warranty
- 25-year wear-through warranty
- Top-quality materials
- Superior physical resistance
- Extreme resistance to chemicals
- Rigorous testing
- Eco-consciousness
- Ease of installation and a beautiful appearance
- Variety of tile sizes: 12" x 12" x 1/8", 24" x 24" x 1/8" and 36" x 36" x 1/8"
- Adhesive included with order
- No copper strip grid required
- No wax requirements


Black Ice
10


Rain Forest
21


Glacier
9


Patriot
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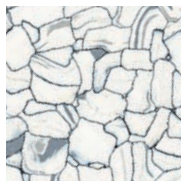
Winter White
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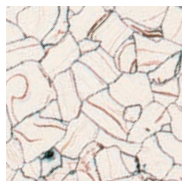
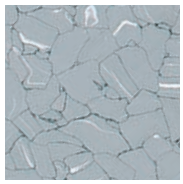

Bone
153


Cloud
16


White
2


Platinum
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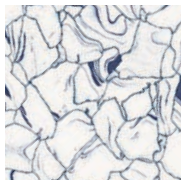
Eggplant
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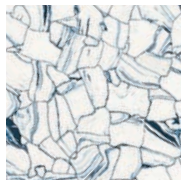
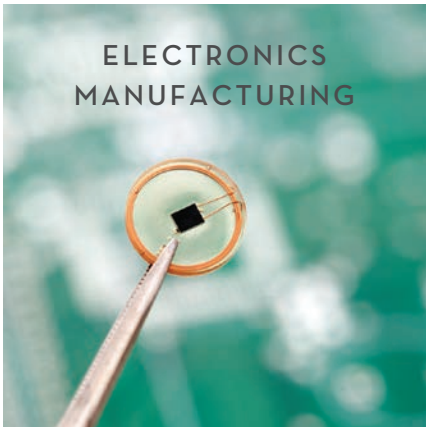

Storm
93

NOTE: Due to color variations in printing, please refer to actual samples for accurate color.

For Static Control Flooring product specifications and performance properties see pages 25 & 26.

SEAMLESS INSTALLATION

Choose from 13 colors of Seam Welding Bead to complement our tile.



LEED CREDITS

FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

floor score

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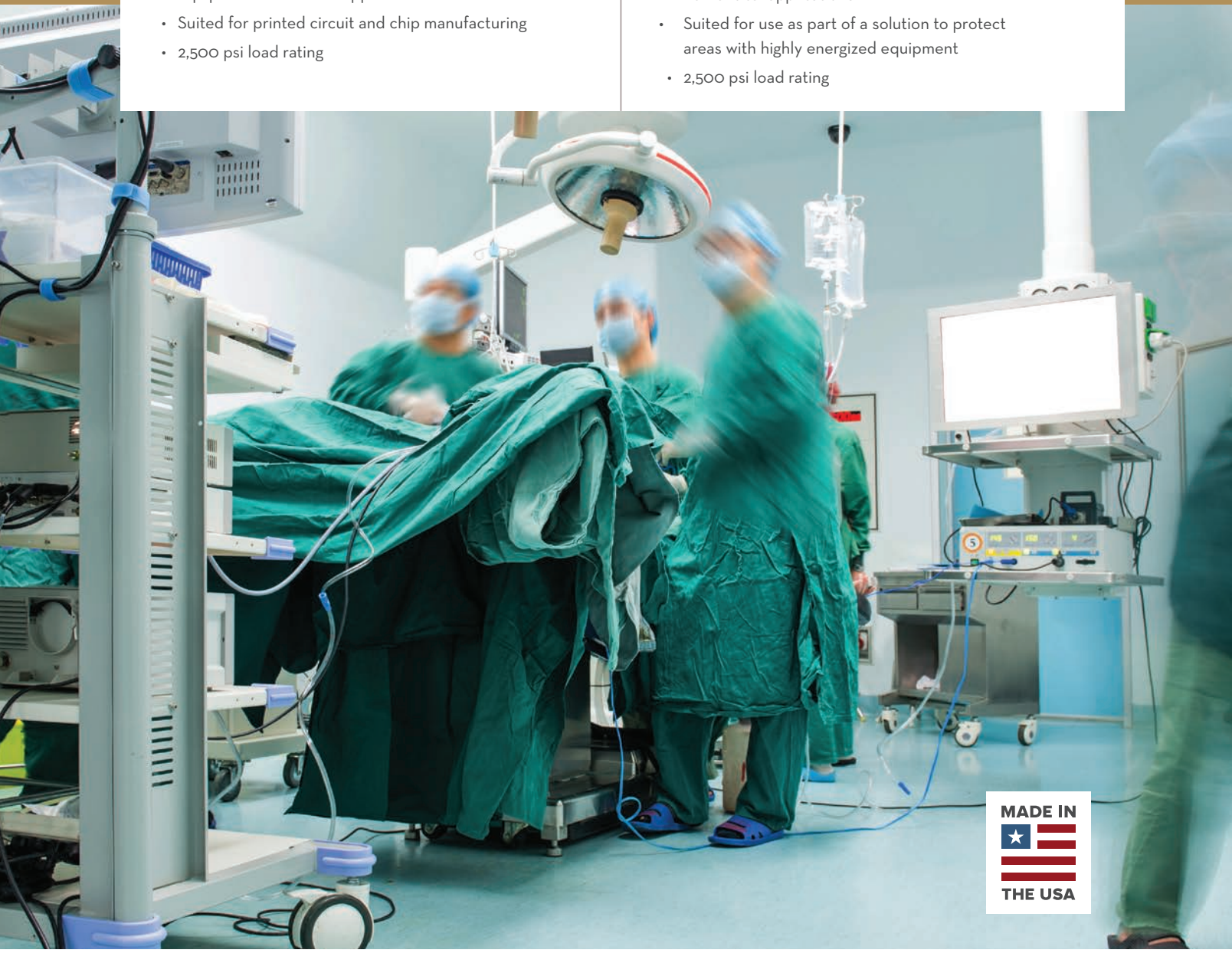
CONDUCTILE® VS STATMATE™

With the same physical and installation properties, there are key differences between VPI Conductile® and Statmate™ ESD tiles:

CONDUCTIVE TILE	STATIC DISSIPATIVE TILE
• 25,000 to 1,000,000 ohms resistance • Fastest static decay—up to 20 times faster than static dissipative tiles • For use with highly sensitive equipment and critical applications • Suited for printed circuit and chip manufacturing • 2,500 psi load rating	• 1,000,000 to 1,000,000,000 ohms resistance • Slower static decay—up to 20 times slower than conductive tiles • For use with sensitive equipment or non-critical applications • Suited for use as part of a solution to protect areas with highly energized equipment • 2,500 psi load rating



CONDUCTILE® OR STATMATE™: WHICH IS RIGHT FOR YOU?

VPI invented anti-static or electro-static discharge (ESD) tile in the late 1940's to help health care providers reduce the risk of "static sparking" in hospital operating rooms.

Prior to the invention of VPI static control tile, there had been many hospital explosions resulting from oxygen tanks being ignited by "static sparking".

In its simplest form "static sparking" is caused when two objects rub together creating an electrical charge that, upon discharge generates a visible or invisible spark that in turn, can cause a fire or explosion. VPI static control floors eliminate or reduce the amount of static electricity in an environment by "channeling" the static electricity away through the floor.

Today the need for VPI static control tile is still very important as oxygen use and "static sparking" remains common in American hospitals. Recently, the Wall Street Journal reported that there are 650 surgical fires in the United States every year and up to three to four times as many near misses. Any healthcare provider can avoid the risk of fire by installing a VPI static control floor.

In addition to healthcare, businesses involved in the manufacture or use of electronic components, equipment or systems also face problems resulting from the generation and discharge of static electricity. Indeed, fast forward to today where electrical equipment and electronic components can be damaged or impacted by the smallest static discharge and VPI static control tile becomes a critical part of any environment where electronics or related systems are utilized. While humans feel a static shock at a much higher voltage level than it takes to damage or disrupt sensitive electronics, static levels that are seemingly imperceptible can actually cause significant problems. In today's high-tech world, smaller and faster electronic systems are more susceptible to damage caused by static electricity and thus require much greater protection.

Continuing its mission as an industry leader, VPI addressed these problems faced by healthcare providers and manufacturers alike by developing and introducing **STATMATE**™ original static dissipative tile and later a new anti-static conductive tile, branded as **CONDUCTILE**® that can eliminate static electricity twenty times faster than conventional static dissipative tiles.

Currently there are two ESD tile choices; either **STATIC DISSIPATIVE TILES** or **CONDUCTIVE TILES**; notably both invented by VPI the world leader in anti-static flooring.

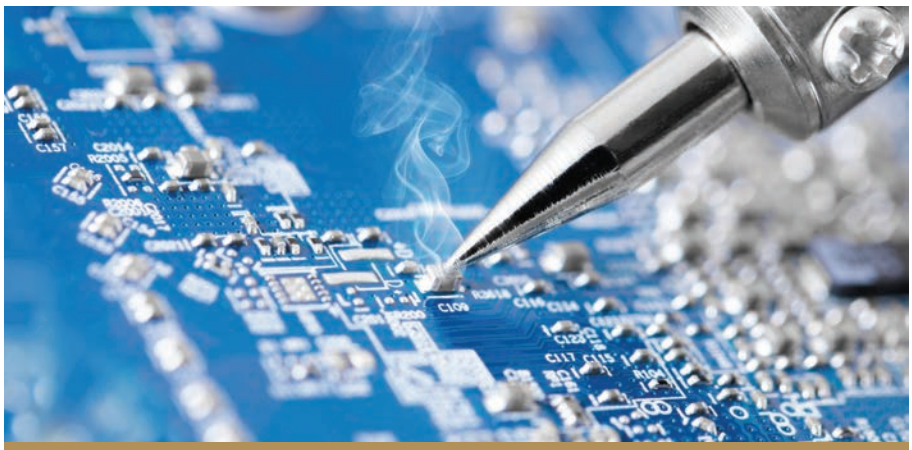
Both offer protection, are priced the same and look identical. Typically, most people default to a static dissipative floor because it "sounds right," the thinking being that the goal is to dissipate the static electricity, not conduct it.

However, while VPI supplies both options, in the vast majority of applications the best ESD flooring option is a conductive floor. This is because, as mentioned above, conductive floors eliminate static electricity up to twenty times faster than static dissipative floors.

The longer that static electricity is "allowed to stay in the environment" the more likely the chance of damage. Therefore, the quicker static electricity can be conducted away from the environment the better and because VPI Conductive ESD tiles does this twenty times faster than static dissipative tiles the default choice should always be conductive tiles. Indeed, more and more ESD flooring experts increasingly support the viewpoint that conductive flooring should be used everywhere static protection is required.

Lastly, both **STATMATE**™ and **CONDUCTILE**® emit nearly zero VOC's* as standard and at no extra cost and so either can be used as the very best choice for clean rooms where VOC elimination is critical.

*Visit vpiflooring.com for full test results.



Preventing disruptive static discharge is crucial in electronics manufacturing.

PREMIUM RESILIENT TILE (PRT)

In the tradition of ESD, our PRT line uses the same exacting processes to build both functional and beautiful tile.

In fact, we use the same high molecular weight raw materials, design know-how and state-of-the-art manufacturing processes used to build our ESD tile line. The result is beautiful, world-class flooring that will perform for decades.

VPI's unique combination of an extremely dense surface layer, along with our micro-radiused™ profiles, minimize dirt retention and significantly reduce cleaning costs.

MADE IN THE USA

FUNCTIONAL & BEAUTIFUL

UNDERSTATED OR BOLD, SUBTLE OR VIVID. MAKE A STATEMENT WITH COLOR.

African Granite
015

Inca Stone
025

Tiger's Eye
035

Montana Shale
055

Peruvian Pearl
065

Boulder Flint
075

Alaskan Diamond
085

Amazon Nickel
095

Australian Quartz 235

Arctic Slate
245

Alberta Platinum
305

Ebony Sapphire
045*

Copper Topaz
105*

Amber Rock
115*

Onyx Fossil
125*

Spanish Garnet
135*

Aztec Amethyst
145*

Brazilian Topaz
165*

Mexican Fire Opal 185*

Grand Canyon Yellow 195*

Salvador Brownstone
265*

Lemon Rock
275*

Pacific Azure
335*

Woodland Quarry Stone
375*

* ACCENT COLORS

NOTE: Due to color variations in printing, please refer to actual samples for accurate color.

For PRT specifications and performance properties see page 27.

PREMIUM RESILIENT TILE (PRT)

PRT tile conforms to the most demanding resilient flooring specifications in its class to assure optimal performance and complete customer satisfaction.

SPECIFICATION SUMMARY

Tile Construction	Built to perform, PRT is 100% homogeneous and solid throughout, with no wear layer, lamination, polyurethane additives, or similar coatings.
Warranty	Longest wear warranty in the industry — 25 years and 75 years workmanship and materials.
Durability/Load Resistance	At 2500 PSI, PRT can handle the highest loads in the industry per F970 & F1914.
Non-Toxic Raw Materials	The raw materials used in PRT are certified to be free of lead, toxic hazardous heavy metals and free phenol.
Squareness, Invisible Seams and Dimensional Stability (Shrinkage)	Using proprietary micro-squaring technology, PRT is the squarest tile in the industry when tested using ASTM F2055, making seams almost invisible. PRT is also guaranteed to be extremely dimensionally stable per F2199.
Gauge (Thickness)	Per ASTM F1700, PRT 1/8" (3mm) tile thickness reduces transfer common with 2mm products.
Chemical Resistance & Staining	PRT fully complies with the requirements of ASTM F1700 Section 6.8, Resistance to chemicals per F925. PRT is capable of withstanding spills from many types of chemicals without staining.
Flexibility, Durability	Per ASTM F1700 and F137, PRT is highly flexible. Flexibility is critical for uneven sub-floors and is also a good indicator of exceptionally low porosity. (The lower the level of porosity, the lower maintenance costs will be.)
Fading and Resistance to Light	PRT passes the ASTM F1700 test Section 6.10 Resistance to Light, and shows no more than Delta E of 8.0 when tested for 300 hours per ASTM F1515. PRT is very resistant to fading even under direct sunlight.
Moisture Resistance	PRT can be installed at up to 85% RH using VPI approved adhesive.
Infection Control & Fungal Resistance	Because of low porosity, PRT offers good infection control support. Also, per ASTM G21, PRT is highly fungal resistant.
Slip Resistance	Per ASTM D2047, the minimum SCOF for PRT is at least 0.5.
Resistance to Heat (Shrinkage & Fading)	PRT passes ASTM Section 6.9 test Resistance to Heat, showing an average Delta E not greater than 8.0 after 7 days of exposure to 158° F (70° C) when tested to ASTM F1514.
Flame Resistance (Ignition)	PRT achieves a Class I Interior Floor Finish rating per ASTM E648 and NFPA 253, with a CRF not less than 0.45 watts/cm2.
Flame Spread	PRT qualifies for a Class B (NFPA 255) or a Class II (ASTM E84) rating.
Smoke Development	PRT achieves averages of less than 300 in the ASTM E662.
Acoustics	PRT offers good sound absorption at an NRC, per ASTM E492 & E989 of 0.25.
Standard Installation	PRT can be installed using the same labor rates used for installing VCT tile.

ENVIRONMENTAL LEADERSHIP SPECIFICATIONS

CALGreen, CA Code of Regulations Title 24, Part II, 2010, Sections 4.504.4/5.504.4.6: Resilient Flooring Systems.
ANSI/ASHRAE/USGBC/IES Standard 189.1-2009, Section 8.4.2.3: Floor Covering Materials.
USGBC LEED CI, NC, Schools, 2009, IEQ Credit 4.3: LEM - Flooring Systems.
USGBC LEED for Healthcare, 2009 (Feb 2011), IEQ Credit 4: LEM, Group 3 - Flooring.
Collaborative for High Performance Schools (CHPS) rating system, 2009 Criteria EQ2.2.3: Flooring Systems.
Green Guide for Healthcare, V2.2, 2007, EQ Credit 4.3: LEM - Flooring System.
VPI adhesives also contribute towards: IEQ Credit 4.1: Low Emitting Materials, Adhesive and Sealants at a VOC limit of <50g/l.

floor score
CERTIFIED BY SCS Global Services

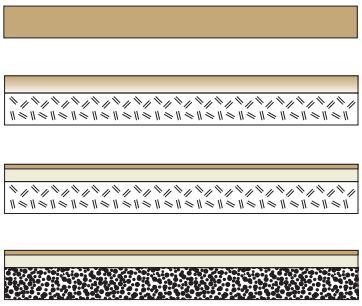
After a simple initial cleaning PRT is ready for use—no wax or finishes required.

After completing the VPI initial cleaning process, any PRT floor in any hospital, school, office or other public space is ready to use with no wax or polish required.

As another first, VPI is the only company in the industry that provides initial maintenance supplies for each project **at no cost!**

BUILT TO LAST

SEE THE VPI DIFFERENCE FOR YOURSELF.



VPI'S SOLID RESIN TILE
The right way to make floors that will last for decades.

Heterogeneous floor & polyurethane laminated over clay/limestone. Also know as laminate floors. Once the coating is punctured, the floor is ruined.

Wax used as wear layer. Clay/limestone filled tile (VCT). Failure to apply wax will ruin the floor. May cost less initially, but has the highest cost of ownership.

Silica based tile. Requires finishes or burnishing. Multiple precautions required to protect health during install and removal as silica dust is a health concern.

After extended, extreme abuse and lack of maintenance.

Same floor after 15 minutes cleaning.

NO TIME FOR MAINTENANCE? NO PROBLEM.

Even without maintenance, a PRT floor cannot be destroyed! See for yourself...a PRT floor that has not been maintained for decades can look great in minutes using simple VPI cleaning procedures.

LOW DIRT RETENTION (LDR) SCULPTURED WALL BASE

Cost-effective and environmentally sound.

VPI's NEW Low Dirt Retention (LDR) wall base offers multiple design options and high performance while using the highest quality raw materials and manufacturing methods that assure the lowest cost of ownership.

MADE IN THE USA

HIGH PERFORMANCE

BASIC DIMENSIONAL AND PACKAGING DATA

VPI PROFILE	VPI PART #	LENGTHS/ CTN	UNIT LENGTH	LINEAR FT/CTN	PROFILE HEIGHT	LBS/ CTN
LDR1 3"	LDR1-03-XX	6	8'	48	3"	27
LDR1 4"	LDR1-04-XX	6	8'	48	4"	35
LDR1 4.5"	LDR1-45-XX	6	8'	48	4.5"	35
LDR2 4"	LDR2-04-XX	6	8'	48	4"	31
LDR2 4.5"	LDR2-45-XX	6	8'	48	4.5"	34
LDR2 6"	LDR2-06-XX	6	8'	48	6"	54
LDR3 4.5"	LDR3-45-XX	6	8'	48	4.5"	42
LDR3 6"	LDR3-06-XX	6	8'	48	6"	46
LDR4 4.5"	LDR4-45-XX	6	8'	48	4.5"	47
LDR4 5.5"	LDR4-55-XX	6	8'	48	5.5"	52
LDR5 3.5"	LDR5-35-XX	6	8'	48	3.5"	27
LDR6 3"	LDR6-03-XX	6	8'	48	3"	31
LDR9 .75"	LDR9-75-XX	12	8'	96	.75"	36

XX = color number

AVAILABLE COLORS

Jet 01
Charcoal 66
Polaris 67
Papyrus 74
Burnt Umber 54
Sandstone 40
Eggshell 49

NOMINAL WIDTHS

VPI PROFILE	NARROWEST POINT	WIDEST POINT
LDR1	.25"	.25"
LDR2	.25"	.25"
LDR3	.25"	.400"
LDR4	.25"	.430"
LDR5	.25"	.310"
LDR6	.25"	.410"
LDR9	.75"	.75"

ASTM DESIGN STANDARDS

Meets or exceeds the performance requirements for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in:

ASTM F1861 Standard Specification for Resilient Wall Base.

ASTM E648/NFPA253 (Critical Radiant Flux) - Class 1

ASTM E84/NFPA 255 Flame/Smoke - Class B/less than 450

LEED CREDITS

FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

floor score
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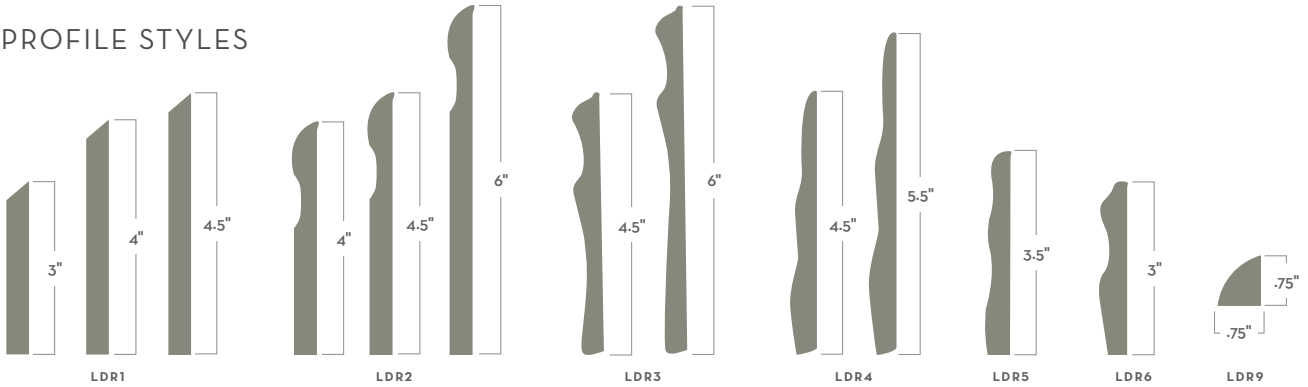
PROFILE STYLES



WALL BASE

Our products meet any challenge with superior performance properties and superb flexibility for ease of installation.

In fact, we use the same high molecular weight raw materials, design know-how and state-of-the-art manufacturing processes used to build our ESD tile line. The result is beautiful, world-class flooring that will perform for decades.

MADE IN THE USA

THE FINISHING TOUCH

TOP-QUALITY WALL BASE IN A SPECTRUM OF COLORS TO MATCH ANY FLOOR.

*** SUPER MATCH COLOR:** available in rubber tile, rubber stair treads, wall base and accessories.

NOTE: Due to color variations in printing, please refer to actual samples for accurate color.

For Wall Base specifications and performance properties see page 28.

WALL BASE

When you want a product with a level of quality that assures your creative vision will last a lifetime—whether installed in an office, conference room, classroom or hallway—choose VPI Wall Base.

With superb flexibility, scratch and scuff resistance, stringent specifications, quality control checkpoints throughout each phase of production, and superior performance properties that meet the requirements of designers and installers, our Wall Base products meet virtually any challenge.

WHEN YOU WANT THE VERY BEST

VPI wall base offers superior features:

- No lead or hazardous heavy metals
- Ribbed back design for secure adhesion
- Porous backing for quicker adhesion
- UV resistance—won't fade
- Tougher surface finish—looks better longer
- Quick and easy installation
- Matching outside corners, guaranteed
- Micro-squared "up" cuts minimize joint visibility
- Consistent height and toe dimensions for professional finish
- Reinforced cove for greater durability
- Compliance with ASTM standards

Specifications

Rubber (TPR): 1/8" Gauge

Vinyl: 1/8" and .080 Gauge

Rolls or Lengths: 2½", 4", or 6" height

Cove (toe) or Straight (toeless)

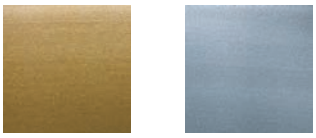
INDUSTRY-LEADING STANDARDS – SERVING THE FLOOR INDUSTRY FOR OVER 70 YEARS

LEED CREDITS
FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

MADE IN THE USA · LEAD FREE · HEAVY METAL FREE · UV RESISTANT · ASTM INTERNATIONAL Standards Worldwide · floor score CERTIFIED BY SCS Global Services

METALLIC WALL BASE

VPI's Metallic Wall Base has superb flexibility, scratch and scuff resistance, and meets or exceeds the most stringent specifications in the industry.


Gold

Silver


Gunmetal


Light Gold

4 colors, rubber (TPR), 1/8" gauge rubber, available in rolls (4" x 1/8" x 120'), cove, no minimum order.

RUBBER RENOVATION WALL BASE

VPI Rubber Renovation's 4.5 inch high wall base hides the damage caused by the removal of lower height wall base, effectively lowering the cost and reducing the timeline of any renovation project.


Jet


Charcoal Slate


London Fog


Pewter Slate


Moroccan Blue


Roasted Chestnut


Café Au Lait

7 colors, rubber (TPR), 1/8" gauge rubber, available in rolls (4" x 1/8" x 120'), cove, no minimum order. 68 additional colors available with 72 carton minimum order.

floor score
CERTIFIED BY SCS Global Services

ROLLED RUBBER FLOORING

Creating visually attractive floors that are texturally pleasing is easier than ever. Easy to install, easy to maintain in an array of calming tones and patterns.

Since there are fewer seams for bacteria and microbes to gather and grow, it's a perfect choice for healthcare facilities and daycare operations. From safety perspectives, we've got you covered: Our rubber flooring is void of harmful asbestos, cadmium, CFCs, formaldehyde or halogens. In addition to pleasing aesthetics, 1200 psi load resistance ensures remarkable durability and toughness for years and years.

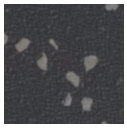
MADE IN THE USA

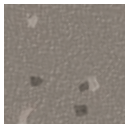
HIGH-TRAFFIC SOLUTIONS

DECORATIVE ROLLED RUBBER

NOTE: Due to color variations in printing, please refer to actual samples for accurate color.


Mixed Graphite 802


Burnt Sienna 803


Thick Fog 804


Quartizite 805

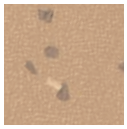

Spotted Fawn 807


Heavenly Taupe 808


Sandy Beach 809

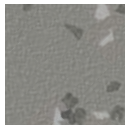

Soft Sand 810


Rough Bark 811


Spicy Brown 814

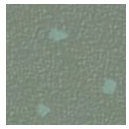

Starry Night 816

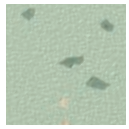

Sparkling Water 817


Rainy Day 818


Cloudy Day 819


Stone Ridge 820


Seaweed 823


Misty Green 825


Spring Day 826


Soft Skin 829


Fresh Lilacs 831

Available in rolls approximately 60" x 50' with matching rubber welding bead sold separately. Choose 2 mm or 3mm thickness.

LEED CREDITS
FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

DECORATIVE SLATE TILE

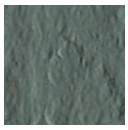
VPI Decorative Slate Flooring is the perfect choice for high-traffic walkways in healthcare facilities, schools, offices and lobbies. With low-noise characteristics, fire resistance, and low-smoke density, our ADA-compliant rubber flooring gives you the performance you need while maintaining the design integrity you desire.


Dartmoor Shale 02


Charcoal Slate 03


London Fog 05


Moroccan Blue 11

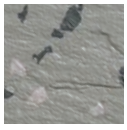

Mariner Green 34


Sand of Arabia 700


Gray Flannel 701


Mystic Blue 702


Celtic Brush 705

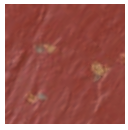

Gray Quartz 706


Desert Khaki 707


Milkweed 709

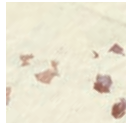

Santa Fe 710


Orange Blossom 720


Redwood 721


Winter Wheat 722


Rocky Road 723


Almond Beige 724


Smoky Breeze 725


Sea Mist 726


Misty Falls 728


Blue Moon 729


Calm Sea Green 730


Cucumber 731


Sea Turtle 736

SLATE TILE PROFILE

0.125" (3.17 mm)

Micro-Squared™ 17 13/16" x 17 13/16" (452 mm x 452 mm)

35 11/16" x 35 11/16" (905 mm x 905 mm)

DECORATIVE HAMMERED TILE

VPI Decorative Hammered Flooring creates a durable, textured surface in a range of colors, giving any environment a continuous distinctive style. It's ideal for high rolling traffic areas like health care facilities, school hallways and conference centers. Integral for smoke, fire and noise resistance, and a critical component for creative space fabrication.


Sand of Arabia 700


Gray Flannel 701


Mystic Blue 702


Celtic Brush 705


Gray Quartz 706


Desert Khaki 707


Milkweed 709


Santa Fe 710


Orange Blossom 720


Redwood 721


Winter Wheat 722


Rocky Road 723


Almond Beige 724


Smoky Breeze 725


Sea Mist 726

Misty Falls 728

Blue Moon 729

Calm Sea Green 730

Cucumber 731

Sea Turtle 736

HAMMERED TILE PROFILE

0.125" (3.17 mm)

Micro-Squared™ 17 13/16" x 17 13/16" (452 mm x 452 mm)

35 11/16" x 35 11/16" (905 mm x 905 mm)

RAISED RUBBER FLOORING

Raised round flooring offers natural slip-resistance and superior impact absorption. It's an excellent choice for high-traffic areas including building entrances and exits.

In addition, VPI Harsh Environment Flooring is impervious to toxic chemicals, abrasions and grease, and includes enhanced safety properties. Now even the most foreboding interiors can become more inviting and striking.

MADE IN THE USA


Jet
01*


Dartmoor Shale
02


Charcoal Slate
03*


Pewter
04*


London Fog
05*


Moroccan Blue
11*


Ruby Rouge
25


Roasted Chestnut 39*


Sand Castle
44


Café Au Lait
48*


Fall Harvest
52


Burnt Orange
53


Dolphin Blue
58


Olive Green
61


Lime Green
62


Sea Green
65

* **SUPER MATCH COLORS:** available in rubber tile, rubber stair treads, wall base and accessories.

RAISED RUBBER PROFILE

0.125" (3.17 mm)

Micro-Squared™
17 13/16" x 17 13/16"
(452 mm x 452 mm)

35 11/16" x 35 11/16"
(905 mm x 905 mm)

SPECIALTY TILE


CLASSIC RAISED SQUARE
(Special Order)


LARGE CLASSIC RAISED SQUARE
(Special Order)


TACTILE (Special Order)

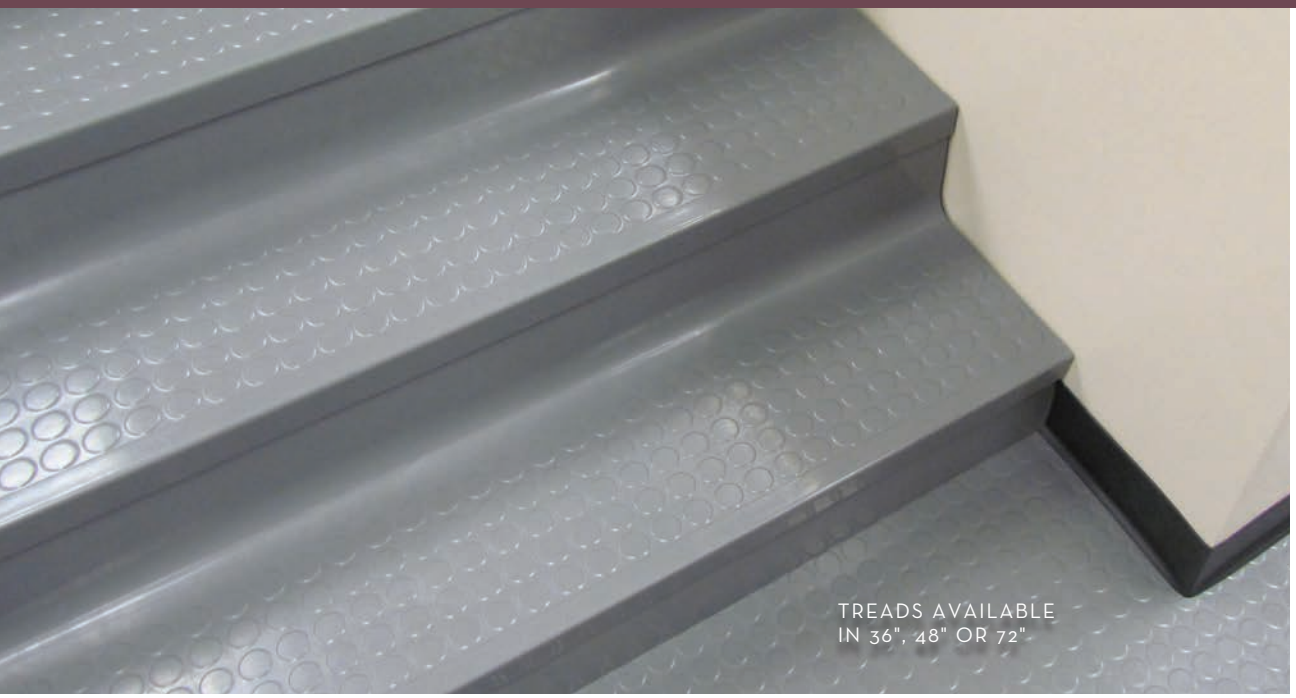

DECK POINT
(Special Order)

NOTE: Special order items have minimum production requirements. Available in the same 16 colors as classic Raised Round Flooring. Inquire for complete details.

RUBBER STAIR TREADS

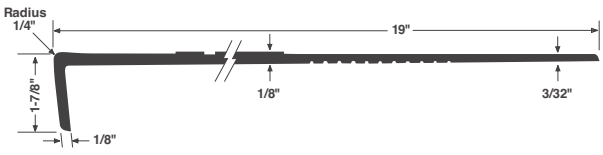
Our collection of accessories is color-coordinated with most VPI Rubber Flooring patterns.

Simplify stairwell installations with a one-piece Stair Tread/Riser combination, or select from our large portfolio of regular stair treads. All accessories are available in the same 16 colors as the Classic Raised Round Flooring.

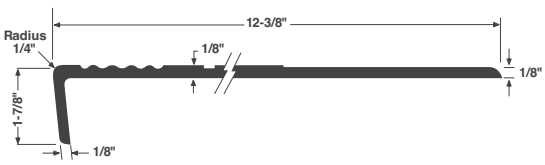


STRINGER/RISER
COMBINATION
Available in 24' Rolls

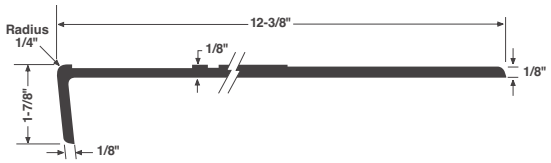
DECORATIVE AND CLASSIC STAIR TREADS
CLASSIC STAIR TREADS FOR HARSH ENVIRONMENTS
One Piece Tread/Riser Combination, Round Profile



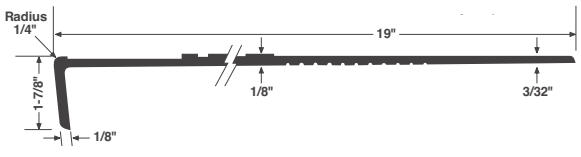
DECORATIVE AND CLASSIC STAIR TREADS
Regular, Round Profile and Regular, Square Profile**



DECORATIVE AND CLASSIC STAIR TREADS FOR THE VISUALLY IMPAIRED*
Regular, Round Profile and Regular, Square Profile**



DECORATIVE AND CLASSIC STAIR TREADS FOR THE VISUALLY IMPAIRED*
HARSH ENVIRONMENT STAIR TREADS FOR THE VISUALLY IMPAIRED*
One Piece Tread/Riser Combination, Round Profile



*Carborendum Strip Colors: White, Glowing White, Yellow, Red or Jet.

** Minimum production requirements apply.

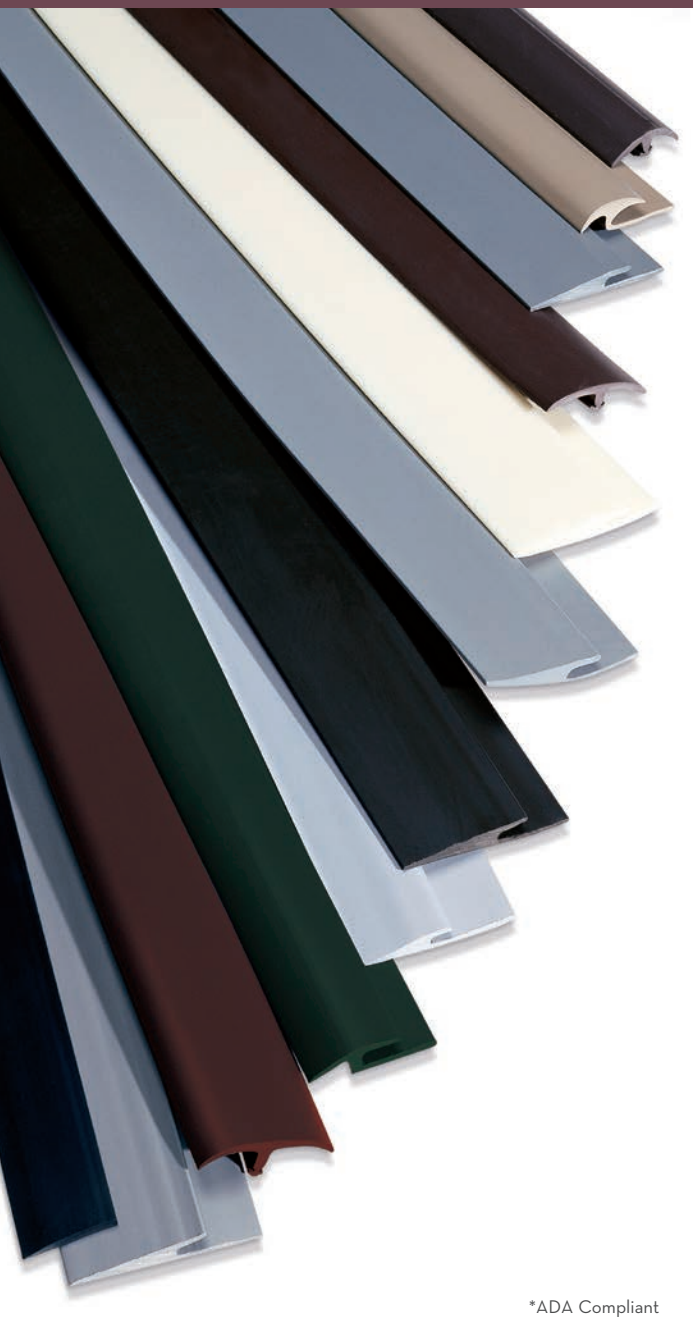
INSTALLATION ACCESSORIES

No part of your floor needs to be stronger and more rugged than the transitions. Why?

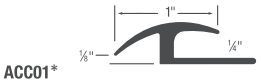
Because they take nearly constant abuse. Gurney wheels. Carts. Handtrucks. Heels. While flooring tiles lay flat and wall base stands upright, the transitions take the brunt of day-to-day wear. That's why our manufacturing objective is simple: Build the toughest transition products on the market.

Proprietary TP Rubber formulations and the longest warranty in the industry mean you can depend on any of our transitions products for even the most rigorous application. With tight tolerances for a snug fit, they're shrink-proof, crack-proof, and won't fade—even in direct sunlight.

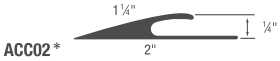
MADE IN THE USA



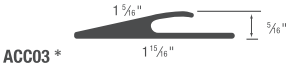
*ADA Compliant



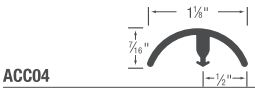
ACC01*
Tile-Carpet Joiner ⅛"
20 pieces/carton, Length: 12'



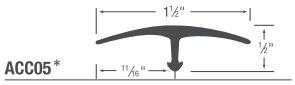
ACC02*
Carpet Reducer ¼"
20 pieces/carton, Length: 12'



ACC03*
Carpet Reducer 5/16"
20 pieces/carton, Length: 12'



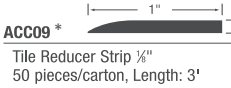
ACC04
Snap-Down Divider 1⅛"
20 pieces/carton, Length: 12'



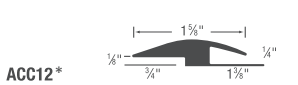
ACC05*
Snap-Down Divider 1½"
20 pieces/carton, Length: 12'

ACC06
Cove Stick (natural color only)
20 pieces/carton, Length: 12'

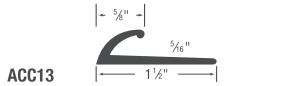
ACC07M*
Pinless Metal Track (aluminum finish, no color)
20 pieces/carton, Length: 12'



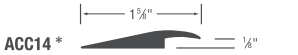
ACC09*
Tile Reducer Strip ⅛"
50 pieces/carton, Length: 3'



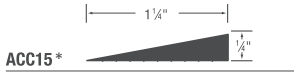
ACC12*
Resilient-Carpet Joiner
20 pieces/carton, Length: 12'



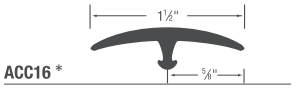
ACC13
Carpet Cove Cap
20 pieces/carton, Length 12'



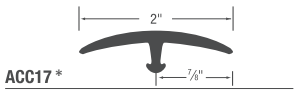
ACC14*
Underslung Reducer
20 pieces/carton, Length: 12'



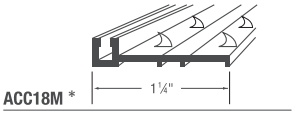
ACC15*
Reducer Strip ¼"
20 pieces/carton, Length: 12'



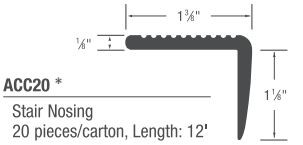
ACC16*
Snap-Down Divider Low Profile 1½"
20 pieces/carton, Length: 12'



ACC17*
Snap-Down Divider 2"
20 pieces/carton, Length: 12'



ACC18M*
Metal Track with Pins (aluminum finish, no color)
20 pieces/carton, Length: 12'



ACC20*
Stair Nosing
20 pieces/carton, Length: 12'

METALLIC MULTI-USE TRANSITION SYSTEM

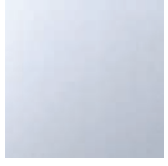
Blends into Any Design and Color Scheme

The aluminum metallic visual of VPI's Metallic Multi-Use Transition System presents a neutral aesthetic allowing it to be used in any environment without causing a color "clash" or any other type of design incompatibility. Accordingly the transition is the perfect choice to use for any size of project where a standardized image and theme are important design considerations.

Highly Durable

With a 5-year workmanship and materials warranty—the longest in the industry—VPI's Metallic Multi-Use Transition System, made of VPI's proprietary rubber formula (not metal or vinyl), will not dent, buckle, crack or split like so many other metal and vinyl transitions on the market today.

2-PART SYSTEM COLORS



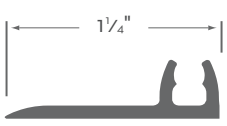
Silver Aluminum Receiver

Silver Rubber Tee Molding

Gold Rubber Tee Molding

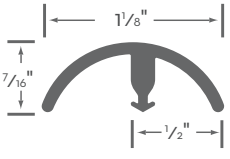
PART 1: RECEIVER

240 LF per tube
20 x 12' lengths



PART 2: TEE MOLDING

240 LF per tube
20 x 12' lengths

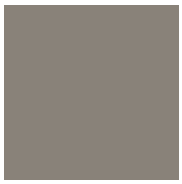


INSTALLATION ACCESSORIES COLORS

STANDARD COLORS


Jet
01*


Charcoal Slate
03*


Pewter
04*


London Fog
05*


Moroccan Blue
11*


Taupe
14


Inkwell
21


Sahara
23


Roasted
Chestnut 39*


Café Au Lait
48*


Toast
50


Charcoal
66


Raisin
83


Rain Forest
93


Black Brown
94

Fawn
97

*** SUPER MATCH COLORS:**
available in rubber tile, rubber stair treads, wall base and accessories.

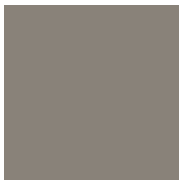
NOTE: Due to color variations in printing, please refer to actual samples for accurate color.

SUPER MATCH COLORS

Don't settle for "close enough" or a color that's almost a match. At VPI, even though we offer a rainbow of color choices, we've also made sure that popular colors are available for the entire job—including the accessories. Choose from these seven colors to ensure a dead-on match to your floor tiles, wall base and rubber treads.


Jet
01*


Charcoal Slate
03*


Pewter
04*


London Fog
05*


Moroccan Blue
11*


Roasted
Chestnut 39*


Café Au Lait
48*

*** SUPER MATCH COLORS:**
available in rubber tile, rubber stair treads, wall base and accessories.

NOTE: Due to color variations in printing, please refer to actual samples for accurate color.

LEED CREDITS
FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

STATIC CONTROL FLOORING
PROPERTIES AND SPECIFICATIONS

PERFORMANCE PROPERTIES

	CONDUCTILE®	STATMATE™
ELECTRICAL/ELECTROSTATIC PROPERTIES		
ESD STM 7.1: Resistance of Flooring Materials	Conforms	
ASTM F150: Electrical Resistance	Point to Point & Point to Ground 25,000 – 1,000,000 Ohms	Point to Ground 1,000,000 – 100,000,000 Ohms
AATCC – 134: Electrostatic Propensity	< 12 Volts	< 30 Volts
ASTM F101C: Static Decay, Method 4046 at 15% RH	5,000 – 0 Volts in < 0.01 seconds	5,000 – 0 Volts in < 0.20 seconds
OTHER PROPERTIES		
ASTM F1700: Solid Vinyl Floor Covering Materials	Conforms	
ANSI/UL 779: Electrically Conductive Floor Coverings	Meets UL Standard	
NFPA 101: Life Safety Code	Passes	
ASTM E648: Critical Radiant Flux CRF (W/cm^2)	> 1.0 W / cm^2	
ASTM E84: Fire Resistance (Steiner Tunnel)	< 25 Class II (26–75)	
ASTM F970: Static Load	< 0.001" RI @ 250 psi (1.125" dia. ft.)	
ASTM F970: (Modified)	<0.005" RI @ 2,500 PSI (0.25" dia. ft.)	
NFPA 99: Standard for Health Care Facilities	Passes	
ASTM F925: Chemical Resistance	Excellent (Acids, Alkalis, Household Chemicals)	
CONSTRUCTION		
Composition	Homogeneous solid vinyl tile that has encapsulated conductive elements of the carbon family distributed throughout the structure.	
Gauge	1/ 8" (3mm)	
Size	12" x 12", 24" x 24", 36" x 36" Custom sizes, pre-grooved available	
INSTALLATION		
Adhesive* & Spread Rate	VPI 150 Conductive Epoxy Adhesive covers approx. 135 sq. ft./gallon	
Trowel Size*	1/16"x 1/16" Square Notch with 1/16" Flats	
Adhesive* & Spread Rate	VPI 165 Conductile Acrylic Adhesive covers approx. 135 sq. ft./gallon	
Trowel Size*	1/16"x 1/16" Square Notch with 1/16" Flats	
Grounding Material (Supplied with order)	One 2"x 24" copper strip installed every 2,000–2,500 sq. ft.	
Maintenance	No Wax	
WARRANTY		
Free From Defects in Workmanship and Materials	75 Year Warranty	
Wear Through	25 Year Warranty	
Electrical Performance **	Lifetime Warranty	

* Adhesive and trowel size depends on sub floor. Please refer to VPI's Installation and Maintenance Instructions for proper trowel size selection.

** VPI's Exclusive Warranty is valid only when tile is installed with VPI #150 Conductive Epoxy or VPI #165 Conductive Acrylic Adhesive.

CHEMICAL RESISTANCE

ASTM F1700 CHEMICALS

CHEMICAL	5 MIN	24 HR[1]	CHEMICAL	5 MIN	24 HR[1]
Household Ammonia	O	–	Mineral Oil	O	–
Household Bleach	O	O	Olive Oil	O	–
Unleaded Gasoline	O	–	Phenol	O	–
Hydrochloric Acid 5%	O	–	Sodium Hydroxide 5%	O	–
Isopropyl Alcohol	SD1	–	Sulfuric Acid 5%	SD1	–
Kerosene	O	–	Vinegar	SD1	–
ADDITIONAL CHEMICALS					
Acetic Acid Conc.	O	–	Hydrochloric Acid 36%	O	–
Acetone	SA1	–	Hydrochloric Acid Conc.	O	–
Ammonium Hydrox. 20%	O	–	Hydrofluoric Acid Conc.	O	–
Amyl Acetate	O	–	Hydrogen Peroxide 30%	O	–
Acetonitrile	SD1	–	Hydrogen Chloride	O	–
Benzene	O	–	Iodine	CC1	–
Betadine*	O	–	Methyl Alcohol	O	–
Butyl Alcohol	O	–	Methyl Ethyl Ketone	SA1	–
Butyl Methyl Ether	O	–	Methylene Chloride	SA3	SA3
Buffer, Phenol Red	CC2	CC3	Methyl-2-Pyrrolidone	SA1	–
Carbon Tetrachloride	O	–	Nitric Acid 5%	O	–
Chloroform	O	–	Nitric Acid Conc.	O	–
Creosote	CC2	CC3	Perchloroethylene	SD3	SA3
Cresol	O	–	Silver Nitrate 5%	O	–
Dichloromethane	O	–	Sodium Hydroxide 50%	O	–
Dimethyl Sulfoxide	SA3	SA3	Sodium Metasilicate	O	–
Dimethyl Formamide	SA1	–	Sulfuric Acid 77%	O	–
Ether	SD1	–	Sulfuric Acid Conc.	O	–
Ethyl Acetate	O	–	Tetrahydrofuran	SA3	–
Ethyl Alcohol	O	–	Turpentine	O	–
Ethyl Ether	O	–	Thimerosal	O	–
Forane - 113C	SD3	SA2	Toluene	SD3	SA3
Forane - 113E	SD2	SA2	Tribasic Sodium Phosphite	O	–
Forane - MES	SD2	SA2	Tricholorethane	SA3	SA3
Formaldehyde 40%	O	–	Trichloroethylene	SA1	–
Freon	O	–	Triethylamine	O	–
Heptane	SD1	–	Trifluoroacetic Acid	O	–
Hexane	SD1	–	Xylene	O	–

CATEGORIES:

SD = *Surface dulling and loss of gloss*

CC = *Color change; discoloration, bleaching, staining, etc.*

SA = *Surface attack; softening, warping, blistering, etc.*

RATINGS:

O = *No change*

1 = *Slight change*

2 = *Moderate change*

3 = *Severe change*

* New and longer term Betadine stains can be removed from VPI floors by using abrasive buffing pads during the cleaning process. Please see the VPI web site for details.

1 Per ASTM specifications, where changes are moderate or greater, the area is re-evaluated after 24 hours.

STATIC CONTROL FLOORING
SPECIFICATIONS

GENERAL

References

ASTM F1700: Solid Vinyl Floor Tile
ASTM F150: Electrical Properties
ESD STM 7.1: Electrical Properties
ANSI/ASTM FISCO: Electrical Properties of Static Control Flooring
ANSI/UL 779: Electrically Conductive Flooring
NFPA 99: Standard for Health Care Facilities
NFPA 101: Life Safety Code
ASTM E648 / NFPA 253: Fire Resistance (Critical Radiant Flux)
ASTM E84: Fire Resistance (Steiner Tunnel)
ASTM D3389: Abrasion Resistance
ASTM D2240: Hardness
ASTM D2047: Static Coefficient of Friction
ASTM F970: Static Load
ASTM D297: Density
ASTM F1914: Short-term Indentation
ASTM F970: Static Load Limit
ASTM F137: Flexibility Test
ASTM F925: Chemical Resistance
ASTM F1515: Light Aging
ASTM F1514: Heat Aging

Warranty

Provide manufacturer's warranty under provisions of Section [01700l.] [01740.]

Warranty: Includes a 75-year warranty that products are free from defects in materials and workmanship, a 25-year warranty that the tile will not wear through, and a lifetime warranty for electrical resistance.

PRODUCTS

Acceptable Manufacturers

VPI Corporation, 3123 South 9th Street, Sheboygan, WI 53081

Floor Covering Materials

Conductive Resilient Floor Tile: Electrical Resistance; 25,000–1,000,000 ohms; VPI Conductile®: 12"x 12", 24"x 24" & 36" x 36" square edge; 24"x 24" & 36"x 36" pre-grooved; available in 1/8" (3 mm) thickness, color selected.

Static Dissipative Resilient Floor Tile: Electrical Resistance; 1,000,000–100,000,000 ohms; VPI Statmate™: 12"x 12", 24"x 24" & 36"x 36" square edge; 24"x 24" & 36"x 36" pre-grooved; available in 1/8" (3 mm) thickness, color selected.

Manufacturing Tolerances

Micro-Squared™ 12"x 12" tile cut vertical edges perpendicular to tile surface. Precision control gauge to assure consistent surface with no high edges.

Adhesives

Flooring Adhesives: VPI #150 Conductive Epoxy or VPI #165 Conductive Acrylic Adhesive as required for specific use.

Use trowel and roller specified in the Installation and Maintenance Instructions as required per specific use.

EXECUTION

Examination

Verify that stranded ground wire is in place at floor-wall juncture, and is properly connected to ground OR a steel column in area is suitable for grounding. **CONSULT WITH MANUFACTURER FLOOR PREPARATION GUIDE FOR PRECAUTIONS WHEN SUBSTRATE IS LIGHTWEIGHT AGGREGATE CONCRETE, MAGNESITE FLOORING, OR FOR BELOW-GRADE CONDITIONS.**

Verify that concrete sub floors on- or below-grade are installed over a suitable moisture retardant membrane.

Ensure concrete floors are dry and exhibit alkalinity levels between 5 & 9 pH with adequate carbonization and no dusting. Maximum moisture-emission: 5 lbs./1,000 sq. ft./24 hours. When using VPI 150 adhesive, MVER < 5 lbs., RH 85%, pH 6-9. When using VPI 165 adhesive, MVER < 5 lbs, RI 85%, pH 7 - 11. MOISTURE TESTS ARE RECOMMENDED.

Ensure floor surfaces are smooth and flat with maximum variation of 1/8 inch in 10 feet.

Ensure floor surfaces are clean and free from dust, paint, oil, grease, curing agents, parting compounds, surface hardeners, sealers, solvents, old adhesives and other extraneous substances.

Beginning of installation means acceptance of surface and conditions.

Installation

Install flooring in accordance with manufacturer's printed instructions.

Grounding

Connect copper grounding strip provided by VPI to a stranded ground wire, cut off excess and recess into the wall OR ground to a column or beam by drilling and tapping the column and affixing the grounding strip to the column in accordance with the manufacturer's instructions.

Lay the balance of the grounding strip into the adhesive covering it with additional adhesive. Install the flooring over the grounding strip.

Protection

Prohibit traffic on finished floor for 48 hours after installation.

Cleaning

Remove excess adhesive from floor, base, and wall surfaces without damage, while adhesive is still wet. Clean floor and base surfaces in accordance with manufacturer's instructions.

Static Control System

Precisely distributed conductive elements provide through-tile conductivity.

Conductive adhesive links elements and provides tile-to-tile conductivity.

The tile and adhesive create a pathway of moderate electrical conductivity to ground.

Field Quality Control

Test completed installation in accordance with the test procedures of ESD STM 7.1, NFPA 99 or ASTM F150.

LEED CREDITS
FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

PREMIUM RESILIENT TILE (PRT)
PROPERTIES AND SPECIFICATIONS

PERFORMANCE PROPERTIES

SPECIFICATIONS	
ASTM F1700: Solid Vinyl Floor Covering Materials	Conforms
ASTM E648: Critical Radiant Flux CRF (W/cm2)	> 1.0 W / cm_2
ASTM E662: Smoke Density	≤ 450
ASTM E84: Fire Resistance (Steiner Tunnel)	< 75 (Class II)
ASTM F970: Static Load	< 0.001" RI @ 250 psi (1.125"dia. ft.) 0.005" @ 2500 psi (0.25" dia. ft.)
ASTM F925: Chemical Resistance	Excellent (Acids, Alkalis, Household Chemicals)
CONSTRUCTION	
Composition	Homogeneous solid vinyl tile
Size	12" x 12", 24" x 24", 36" x 36" Custom sizes, pre-grooved available
Gauge	1/8" (3mm)
INSTALLATION	
Adhesive & Spread Rate	VPI 100 Epoxy Adhesive covers approx. 135 sq. ft./gallon for porous and non-porous substrates
Adhesive & Spread Rate	VPI 520 Latex Adhesive covers approx. 165 sq. feet/gallon for porous and 225 sq. feet/gallon for non-porous substrates
Trowel Size*	1/16"x 1/16" Square Notch with 1/16" Flats
Maintenance	No Wax**
WARRANTY	
Free from defects in workmanship and materials	75 Year Warranty
Wear through	25 Year Warranty

* Adhesive spread rates depend on sub-floor and use of trowel
** PRT Maintenance System Required

SPECIFICATIONS

FUNCTIONAL CONFORMANCE

REFERENCES

ASTM F1700: Solid Vinyl Floor Tile
ASTM E662: Smoke Density
ASTM E648/NFPA 253: Fire Resistance
ASTM E84: Fire Resistance (Steiner Tunnel)
ASTM D3389: Abrasion Resistance
ASTM D2240: Hardness
ASTM D2047: Static Coefficient of Friction
ASTM F970: Static Load
ASTM D297: Density
ASTM D412: Tensile
ASTM D412: Elongation
ASTM D624: Tear Die
ASTM F925: Chemical Resistance
ASTM F1515: Light Aging
ASTM F1514: Heat Aging

WARRANTY

Provide manufacturer's warranty under provisions of Section [01700.][01740.] Warranty: 75-year warranty that products are free from defects in materials and workmanship, and 25-year wear through warranty.

PRODUCTS

ACCEPTABLE MANUFACTURERS

VPI Corporation, 3123 South 9th Street. P.O. Box 451, Sheboygan, WI 53082-0451

FLOOR COVERING MATERIALS

Solid Resin Resilient Floor Tile. Square edge or pre-grooved 12" x 12" tiles, 24" x 24" tiles, 36" x 36" tiles; available in 1/8" (3mm) thickness, in a variety of color options.

MANUFACTURING TOLERANCES

Micro-Squared™ tile cut vertical edges perpendicular to tile surface.

Precision control gauge to assure consistent surface with no high edges.

ADHESIVES

Flooring Adhesives: VPI #100 or VPI #520 Adhesive as required for specific use.

Use trowel and roller specified in the Installation and Maintenance Instructions as required per specific use.

CHEMICAL RESISTANCE PER ASTM F925 METHODOLOGY

CHEMICAL	1 MIN	24 HR	CHEMICAL	1 MIN	24 HR	CHEMICAL	1 MIN	24 HR
Acetic Acid Conc.	O	SA2	Forane - 113E	SD2	SA2	Olive Oil	O	O
Acetone	SA1	SA3	Forane - MES	SD2	SA2	Perchloroethylene	SD3	SA3
Household Ammonia	O	O	Formaldehyde 40%	O	O	Phenol	O	SA2
Ammonium Hydroxide 20%	O	O	Freon	O	O	Silver Nitrate 5%	O	CC3
Amyl Acetate	O	SA3	Unleaded Gasoline	O	O	Sodium Hydroxide 5%	O	O
Acetonitrile	SD1	SA3	Hexane	SD1	SA1	Sodium Hydroxide 50%	O	O
Benzene	O	SA2	Heptane	SD1	SA1	Sodium Metasilicate	O	O
Betadine*	O	CC3	Hydrochloric Acid 5%	O	SA2	Sulfuric Acid 5%	O	O
Butyl Alcohol	O	SA2	Hydrochloric Acid 36%	O	SA3	Sulfuric Acid 77%	O	CC2
Butyl Methyl Ether	O	SA1	Hydrochloric Acid Conc.	O	SD1	Sulfuric Acid Conc.	O	CC2
Buffer, phenol red	CC2	CC3	Hydrofluoric Acid Conc.	O	O	Tetrahydrofuran	SA3	SA3
Carbon Tetrachloride	O	SA1	Hydrogen Peroxide 30%	O	SD1	Turpentine	O	CC2
Chloroform	O	SA2	Hydrogen Chloride	O	SA1	Thimerosal	O	CC3
Creosote	CC2	CC3	Iodine	CC1	CC3	Toluene	SD3	SA3
Cresol	O	SA3	Isopropyl Alcohol	O	SD3	Tribasic Sodium Phosphite	O	O
Dichlormethane	O	SA1	Kerosene	O	SA1	Trichloroethane	SA3	SA3
Dimethyl Sulfoxide	SA3	SA3	Methyl Alcohol	O	O	Trichloroethylene	SA1	SA2
Dimethyl Formamide	SA1	SA3	Methyl Ether Ketone	SA1	SA3	Triethylamine	O	CC2
Ether	SD1	SD3	Methylene Chloride	SA3	SA3	Trifluoroacetic Acid	O	SA2
Ethyl Acetate	O	SA3	Methyl -2-pyrrolidone	SA1	SA3	Vinegar	O	O
Ethyl Alcohol	O	O	Mineral Oil	O	O	Xylene	O	SA2
Ethyl Ether	O	SA1	Nitric Acid 5%	O	SA2			
Forane - 113C	SD3	SA2	Nitric Acid Conc.	O	SD3			

*New and longer term Betadine stains can be removed from VPI floors by using abrasive buffing pads during the cleaning process. Please see our website for details.

Categories: SD = Surface Dulling - loss of gloss CC = Color Change - discoloration, bleaching, staining, etc. SA = Surface Attack - softening, warping, blistering, etc.
O = No change 1 = Slight change 2 = Moderate change 3 = Severe change

WALL BASE

PERFORMANCE PROPERTIES AND SPECIFICATIONS

PROPERTY	VINYL WALL BASE		RUBBER (TPR) WALL BASE
TEST DATA			
ASTM F 1861	Conforms		Conforms
Flame Propagation (UL 992)	<2.0		<2.0
Smoke Density Test (ASTM E 662)	<450		<450
Critical Radiant Flux (ASTM E 648 or NFPA 253)	Class I (>0.45 W/cm^2)		Class I (>0.45 W/cm^2)
Flame Spread (ASTM E84)	Class II (26–75)		Class II (26–75)
CONSTRUCTION			
Composition	High grade resin, thermoplastic binders, fillers, and pigments		High grade resin, thermoplastic binders, fillers, and pigments
Gauge	1/8"	.080"	1/8"
Feet Per Carton (1 length = 4') 2½" or 4" high	120'	Lengths 120', Rolls 160'	120'
Feet Per Carton (1 length = 4') 6" high	96'	96'	96'
Height	2½", 4", 6"		2½", 4", 6"
Style (A/B)	Cove or Straight Toe		Cove or Straight Toe
Outside Corners	2½", 4", 6" (30 per carton)	n/a	2½", 4", 6" (30 per carton)
Environmental	No lead, no hazardous heavy metals. Wall Base qualifies for LEED Materials & Resource Credits 4.1 & 4.2: Recycled Content (32% Pre-Consumer content). Adhesive qualifies for LEED IEQ Credit 4.1: Low emitting Adhesives (10g/L VOC).		
INSTALLATION			
Adhesive & Spread Rate	#600 Wall Base Adhesive; Covers approximately: 75 linear feet of 4" base per 30 oz. cartridge 275 linear feet of 4" base per gallon		#600 Wall Base Adhesive; Covers approximately: 75 linear feet of 4" base per 30 oz. cartridge 275 linear feet of 4" base per gallon
Trowel Size	3/32" x 3/32" triangular notch with 3/32" flats. If applying adhesive with cartridge gun, use a 2-hole nozzle for a 2½", 3-hole nozzle for a 4", and a 5-hole nozzle for 6"		3/32" x 3/32" triangular notch with 3/32" flats. If applying adhesive with cartridge gun, use a 2-hole nozzle for a 2½", 3-hole nozzle for a 4", and a 5-hole nozzle for 6"
FIVE YEAR WARRANTY*			

* The use of any other adhesive will void VPI's warranty

REFERENCES: ASTM F 1861: Wall Base – Vinyl Type TV; TPR (Rubber) Type TP

WARRANTY: Provide manufacturer's warranty under provisions of Section [01700.] [01740.] Warranty: Include 5 year warranty that products are free from defects in materials and workmanship.

ACCEPTABLE MANUFACTURERS: VPI Corporation, 3123 South 9th Street, Sheboygan, WI 53081

FLOOR COVERING MATERIALS: Base: [ASTM F1861] VPI Wall Base; top set coved, [2½] [4] [6] inches high, [1/8] [0.080] inch thick, color [selected.] [scheduled.] (Rubber available in 1/8 inch gauge only.)
Pricing for wall base is determined by color. Specify color.

MANUFACTURING TOLERANCES: Precision control gauge to assure smooth surface with no high edges.

ADHESIVES: Wall Base adhesive: VPI No. 600 Acrylic Copolymer Wall Base Adhesive qualifies for LEED Credit IEQ Credit 4.1: Low-Emitting Adhesives (10g/L VOC).

ENVIRONMENTAL: No lead. No heavy metals. Qualifies for LEED Materials & Resources Credits 4.1 & 4.2: Recycled Content (32% Pre-Consumer Content). No formaldehyde emissions detectable.

EXAMINATION: Ensure contact wall surface to ½ inch below top of base is clean and free from dirt, paint, oil, grease, wall covering, old adhesives, and other extraneous substances.

Beginning of installation means acceptance of surfaces and conditions.

INSTALLATION: Fit top set base joints tight and vertical. Install base on solid backing; adhere tightly to wall surfaces. Miter and form internal and external corners as detailed in manufacturer's installation and maintenance instructions. (vpiflooring.com). Scribe and fit to door frames and other obstructions.

PROTECTION: Prohibit traffic on finished floor for 48 hours after installation.

CLEANING: Remove excess adhesive from floor, base, and wall surfaces without damage, while adhesive is still wet. Clean floor and base surfaces.

RUBBER STAIR TREAD AND STRINGER/RISER COMBINATION

SPECIFICATIONS

GENERAL

References:
ASTM F2169: Resilient Stair Treads
ASTM E648: Fire Resistance
ASTM E662: Smoke Density
ASTM E84: Flame Development
ASTM D3389: Abrasion Resistance

Warranty: Provide manufacturer's warranty under provisions of Section [01700.] [01740.] Warranty: Include one year warranty that products are free from defects in materials and workmanship.

PRODUCTS

Acceptable Manufacturers: VPI Corporation, 3123 South 9th Street, Sheboygan, WI 53081

Floor Covering Materials: Rubber Stair Treads: [ASTM F2169] [VPI Rubber Decorative and Classic Stair Treads] [VPI Rubber Classic Stair Treads for Harsh Environments] [VPI Rubber Decorative and Classic Stair Treads for the Visually Impaired] [VPI Rubber Harsh Environment Stair Treads for the Visually Impaired]; [One-Piece, Round Profile][Regular, Round Profile] [Regular, Square Profile]; [195/16" by 36, 48 or 72"] [123/4" by 36, 48 or 72"] by 0.138" thick; color [selected.]

VPI Rubber Stringer/Riser Combination; 101/4" x 24' with a 3/8" toe by 0.081" thick; color [selected].

Manufacturing Tolerances: Precision control gauge to assure smooth surface with no high edges.

Adhesives: Flooring Adhesives: VPI No. 100 Solvent Free 2pt. Epoxy Adhesive as required for specific use.

EXECUTION

Examination: Consult with manufacturer Installation & Maintenance Instructions for flooring preparation, and Floor Preparation Guide for precautions when substrate is lightweight aggregate concrete, magnesite flooring, or for below-grade conditions. Verify that concrete sub floors on- or below-grade are installed over a suitable moisture retardant membrane. Ensure concrete floors are dry and exhibit alkalinity levels between 5 & 8 pH with adequate carbonization and no dusting. Maximum moisture emission: 3 lbs./1,000 sq. ft./24 hours. Moisture tests are recommended. Ensure floor surfaces are smooth and flat with maximum variation of 1/8 inch in 10 feet. Ensure floor surfaces are clean and free from dust, paint, oil, grease, curing agents, parting compounds, surface hardeners, sealers, solvents, old adhesives and other extraneous substances. Beginning of installation means acceptance of surfaces and conditions.

Installation: Install stair treads in accordance with manufacturer's printed instructions. Use adhesive recommended by floor tile manufacturer.

Protection: Prohibit traffic on finished floor for 48 hours after installation.

Cleaning: Remove excess adhesive from floor, base, and wall surfaces without damage, while adhesive is still wet. Clean stair treads and stringer/riser in accordance with manufacturer's instructions.

RUBBER FLOORING

PERFORMANCE PROPERTIES AND SPECIFICATIONS

PERFORMANCE PROPERTIES

DECORATIVE SLATE, HAMMERED AND CLASSIC RAISED

Gauge	0.125	3.17 mm
Sizes	35 11/16" x 35 11/16"	905 mm x 905 mm
	17 13/16" x 17 13/16" Micro-Squared™	452 mm x 452 mm Micro-Squared™
Profiles & Colors	Decorative Slate	25 colors
	Decorative Hammered	20 colors
	Classic Raised Round	16 colors
	Classic Raised Square	16 colors
	Large Square	16 colors
	Deck Point	16 colors
ASTM F1344 - Std Specification for Rubber Floor Tile		Exceeds Requirements
ASTM E648 / NFPA 253 - Fire Resistance		Class I
Critical Radiant Flux CRF (W/cm²)		<1.10
ASTM E662 - Smoke Density		Class 1 ≤ 450
ASTM E84 - Fire Resistance (Steiner Tunnel)		Class II
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 D3389 - Abrasion Resistance (H-18 500g @ 1,000 cycles)		0.5g
ASTM D2240 - Hardness		≥85 Shore A
ASTM D2047 - Static Coefficient of Friction		.54 (with specified conditioner) .67 (bare floor surface)
ASTM F970 - Static Load (modified)		Complies/Exceeds at 1,100 psi
ASTM D297 - Density		1.72 g/cc
ASTM D412 - Tensile		1,000 psi
ASTM D412 - Elongation		170%
ASTM D624 - Tear Die		190 lb/in
ASTM F925 - Chemical Resistance		Complies (Available on request)
ASTM F1515 - Light Aging		Better than ΔE = 8.0
ASTM F1514 - Heat Resistance		Better than ΔE = 8.0
Adhesive VOC (Volatile Organic Content)		Very Low
Limited Wear Warranty		10 Years

PERFORMANCE PROPERTIES

HARSH ENVIRONMENT

Gauge	0.125, Stud Height: 0.020"	3.17 mm, Stud Height: 0.05mm
Sizes	35 13/16" x 35 13/16"	910 mm x 910 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 D471 - Oil & Grease Resistance		ASTM Oil #1: Excellent ASTM Oil #3: Excellent
ASTM F925 - Resistance to Chemicals		Excellent (Acids, Alkalis, Solvents)
ASTM D2240 - Hardness Shore A		≥85
ASTM E648 - Critical Radiant Flux		≤0.45
ASTM E84 - Flame Development		Class I
ASTM E662 - Smoke Density		≤450
ASTM D3389 - Abrasion Resistance Taber Abrasion (H-22 Wheel @ 1000 Cycles / 1.0 Kg Load)		Exceeds Requirements
ASTM D2047 - Static Coefficient of Friction		Exceeds ADA Guidelines
Cigarette Burn & Solder Resistance		Excellent
Limited Wear Warranty		10 Years
VOCs (Volatile Organic Content)		Very Low

Stair Treads Available in 36", 48" and 72" Lengths

DECORATIVE ROLLED

Gauge	0.080", 0.118"	2 mm, 3 mm
Sizes	60" x 50' approx. (1.5 m x 15.2 m) roll	
Profiles & Colors	Paper textured look; 20 colors	
Recycled Content	Recycled post-manufacturing decorative chips	
ASTM F1859 - Rubber Sheet Flooring W/O Backing	Complies - Type 1	
ASTM E648 - Critical Radiant Flux CRF (W/cm2)	> 0.45 - Class I	
ASTM E662 - Smoke Density	≤450	
ASTM E84 - Fire resistance (Steiner Tunnel)	Class II	
ASTM D3389 - Abrasion resistance	Exceeds Requirements	
ASTM F970 - Static Load (modified)	Complies/Exceeds at 1,200 psi	
ASTM F1515 - Light Aging	Complies	
ASTM F1514 - Heat Aging	Complies	
ASTM D2047 - Static Coefficient of Friction	Meets and Exceeds ADA Guidelines	
Limited Wear Warranty	10 years	
Maintenance	No Wax	

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 Corporation, 3123 South 9th Street, Sheboygan, WI 53081. All VPI Rubber Flooring shall comply with ASTM F1344 and meet Class 1 Fire Rating Standards as tested to ASTM E648/ASTM E662 and ASTM E84, Class 2. All VPI 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 452 mm) 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 9th Street, Sheboygan, WI 53081. All VPI Harsh Environment Flooring shall comply with ASTM F1344 and meet Class 1 Fire Rating Standards as tested to ASTM E84, ASTM E648/ASTM E662. 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 9th Street, Sheboygan, WI 53081. All VPI Decorated Rolled Rubber Flooring shall comply with ASTM F1859 and meet Class 1 Fire Rating Standards as tested to ASTM E648/ASTM E662 and ASTM E84 Class 2. All VPI Decorative Rolled Rubber Flooring shall be 60" x 50' (1.5 m x 15.2 m) size and 0.080 (2.00 mm and 3.00 mm) thickness in the color(s) specified.

INSTALLATION & MAINTENANCE: All VPI Rubber Flooring, Decorative Slate, Decorative Hammered, Classic Raised Round and Square, Decorative Rolled Rubber, and Harsh Environment 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 vpiflooring.com, or by writing: VPI Corporation, 3123 South 9th Street, P.O. Box 451, Sheboygan, WI 53082-0451.

RUBBER FLOORING
CHEMICAL RESISTANCE PROPERTIES

PER ASTM F 925 METHODOLOGY		
	IMMERSION TIME	
CHEMICAL	1 MINUTE	24 HOUR
Betadine cleanser (povidone 7.5%)	No change	Slight change
Betadine solution (povidone 10%, iodine 1%)	Slight change	Stain
Coal tar (bitumen)	Slight change	Stain
Household ammonia solution (5%)	No change	No change
Household bleach solution (5.25%)	No change	Whitening
Hydrochloric acid solution (5%)	Very slight discoloration	Discoloration
Iodine solution (tincture of iodine 2.5%)	Yellow stain	Yellow stain
Kerosene	Yellow stain	Slight Swelling
Olive oil (light)	No change	No change
Phenol (5%)	No change	No change
Phenox #6925 – 5% as recommended Phenolic germicidal detergent (o-phenyphenol 0.45% o-Benzyl-p-Chlorophenol 3.30%) (contains: 0.48% / 3.30%) Lalema	No change	No change
Phenox #6925 – pure solution 100% Phenolic germicidal detergent (o-phenyphenol 0.48% o-Benzyl-p-Chlorophenol 3.30%) (contains: 0.48% / 3.30%) Lalema	No change	No change
Polyquat #6750 – 1% as recommended Germicidal fungicidal virucidal detergent (Didecyl dimethyl ammonium chloride) (contains: 3.85%) Lalema	No change	No change
Rubbing alcohol (70%)	No change	No change
Silver nitrate (normal)	Brown stain	Dark Brown stain
Sodium Hydroxide solution (5%)	No change	No change
Sulfuric acid solution (5%)	Very slight discoloration	Discoloration
Unleaded gasoline (regular grade)	Slight swelling	Swelling
Wright's Blood Stain** applied directly to floor	Blue Stain	Blue Stain
White mineral oil (medicinal grade)	No change	No change
White vinegar (5%)	No change	No change

NOTE: Tests have been done on #33 color gray compound. The results can vary for other color products.

INSTALLATION ACCESSORIES
PROPERTIES & SPECIFICATIONS

Transitions, Joiners, Reducers, Cove Cap & Cove Stick

PROPERTIES	PERFORMANCE
Durometer (ASTM D2240)	83 +/- 3 Shore A
Flame Propagation (UL 992)	< 2.0
Smoke Density Test (ASTM E662)	< 450
Flame Spread (ASTM E84)	Class II
Critical Radiant Flux (CRF) (ASTM E648 or NFPA 253)	Class I (> 0.45 W/cm^2)
Chemical Resistance (ASTM F925)	Passes
Slip Resistance (ASTM D2047)	0.5 SCOF
CONSTRUCTION	
Composition	Thermoplastic rubber/vinyl alloy, binders, fillers and pigments
Environmental	No lead or other toxic heavy metals
Gauge	Varies; precision control to ensure fit
Linear Feet per Carton	Inquire; usually 240
Width	Varies
INSTALLATION	
Adhesive	Royal Adhesives M250
Adhesive Application	Brush; both surfaces
Adhesive Coverage	120 SF/1Gal. or Approx. 2 Cartons/1 Gal.

* Compatibility and performance using any other adhesive cannot be guaranteed by VPI Corporation.

INSTALLATION ACCESSORIES SPECIFICATIONS

GENERAL

Warranty: Includes one-year warranty that products are free from defects in materials and workmanship. 9th Street, P.O. Box 451, Sheboygan, WI 53082-0451.

PRODUCTS

Acceptable Manufacturers: VPI Corporation, 3123 South 9th Street. P.O. Box 451, Sheboygan, WI 53082-0451

Manufacturing Tolerances: Precision control gauge to assure consistent surface with no high edges.

Adhesives: Accessories adhesive: Royal Adhesives M250 contact adhesive or equivalent.

Environmental: No lead. No heavy metals.

Material: Thermoplastic Rubber (TPR)/Vinyl Alloy to ensure durability.

Technical Performance: Hardness: ASTM D2240 – Shore A Durometer 83 +/- 3, Fire Resistance: ASTM E648/NFPA 253 – Critical Radiant Flux – Class 1, Smoke Density: ASTM E662 - <450, Chemical Resistance: ASTM F925 – Passes, Slip Resistance: ASTM D2047 – 0.5 SCOF

EXECUTION

Examination: Ensure sub-floor is clean and free from dirt, paint, oil, grease, old adhesives and other extraneous substances. Beginning of installation means acceptance of surfaces and conditions.

Installation: Sub-floor and Accessories shall be maintained at a temperature of at least 65°F for 24 hours before installation. Cut to proper length. Follow instructions on adhesive label. Avoid getting adhesive on visible surfaces. Roll accessories after installation with a hand roller to ensure good bonding.

Protection: Prohibit heavy traffic for 24 hours after installation.

Cleaning: Clean with mild detergent and water or Isopropanol. Do not use solvents to clean transitions.

THE NEED FOR LEED

Encouraging sustainable practices and materials.

LEED CREDITS
FOR A LIST OF CREDITS, VISIT VPIFLOORING.COM

What is LEED?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a voluntary standard that provides a number of norms and practices for environmentally sustainable construction. The LEED standard does several things:

- It defines the term "green building" by establishing a common standard of measurement
- It promotes integrated, whole-building green design practices
- It recognizes environmental leadership in the building industry
- It stimulates green competition
- It raises consumer awareness of green building benefits
- It transforms the building market with greater environmental awareness

LEED-certified buildings use key resources more efficiently when compared to conventional buildings. LEED-certified buildings provide healthier work and living environments, which contributes to higher productivity and improved employee health and comfort. Different versions of the rating system are available for specific types of construction projects. For example, different versions exist for new construction, existing buildings, commercial interiors, homes, schools, and so forth.

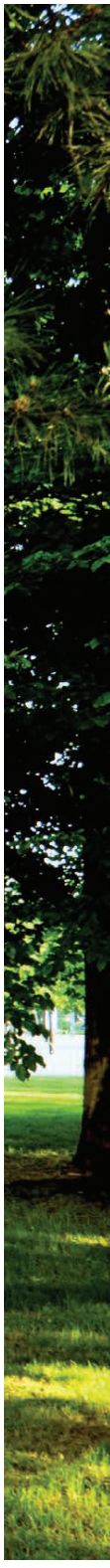
The LEED Scoring System and Certification utilizes a point scoring system based on an array of formalized standards in six major categories:

- Sustainable Sites (SS)
- Water Efficiency (WE)
- Energy and Atmosphere (EA)
- Materials and Resources (MR)
- Indoor Environmental Quality (IEQ)
- Innovation and design process (I)

After passing a minimum required point level, LEED certification becomes more detailed. For instance, in LEED NC v2.2 (new construction) there are 69 possible points. When the points are tallied, a building can qualify for one of four levels of certification:

CERTIFIED: 26-32 points. (The lowest level of certification).
SILVER: 33-38 points
GOLD: 39-51 points
PLATINUM: 52-69 points. (The highest level of certification).

Visit our website to learn more about LEED credits associated with all of our products.



SURFACING EVERYWHERE

Complete product information including: architect's material specifications, installation instructions and maintenance, recommended adhesives, code and regulation compliance, warranty information and more is available at vpiflooring.com.

VPI PRODUCT SAMPLES ARE AVAILABLE UPON REQUEST:

For more information visit us at **vpiflooring.com**
Phone us at **800-874-4240** or email **floor@vpicorp.com**

VPI CORPORATION
3123 South 9th Street, P.O. Box 451, Sheboygan, WI 53082-0451
Phone: 920-458-4664 Fax: 920-458-1368

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