... for creative minds.





Let's talk floors

Wait! Don't run away. We promise it won't be boring. Vinyl floors are not what they used to be.

Whether you're considering a hardwood floor look, a slate-like appearance or even something more unusual, LSI Floors can provide options that will change your attitude about vinyl. With over 150 patterns and colors in 4 different formats, you're sure to find the right floor for your project.

For facilities with very specific demands, there is the LSI Healthcare Collection. This series incorporates enhanced slip-resistance technology and anti-microbial surface treatment to inhibit the growth of bacteria.

Have we stirred your imagination? LSI will also produce any image you can dream of for whatever type of facility on which you are working. Whether it's a company logo, a custom pattern, or a floor mural with the image of your choice, in LSI's Imagination Studio lies the ability to make one-of-a-kind flooring to suit you and your environment.

At LSI Floors, we add creativity to a practical material. We are also continuously pursuing the best in manufacturing technologies for an ever-improving product and an ever-decreasing carbon footprint. Watch to see what imagination can do next!





Earth Woods

A comprehensive collection of 4" wide wood strip flooring with realistic-looking woods ranging from traditional American Oak to light and modern Honey Maple.

Micro beveled edge

Wood grain texture

4" x 36" (101.6 x 914.4mm)



EW1001 - Laurentian



EW1002 - Colonial



EW1003 - Honey



EW1001 - Laurentian



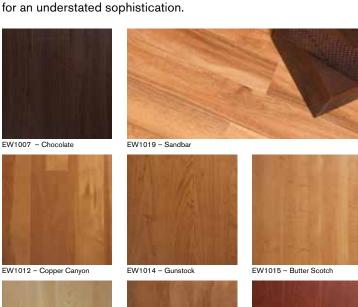
EW1004 - Sahara



EW1005 - Hickory Chives

Earth Woods

To achieve floors with subtle elegance, there are several lighter, multi-toned planks to choose from in this collection. The subtle changes in color and nuanced grain allow for an understated sophistication.



EW1016 - Beech

EW1019 - Sandbar

EW2637 – Brazilian

Earth Woods

For a more bold and cosmopolitan look, this collection offers several darker woods with beautiful grain that will enhance any environment you choose to put them in. Micro beveled edge

Wood grain texture

4" x 36" (101.6 x 914.4mm)



EW20213 - Sunset



EW20217 - Toasted Wheat



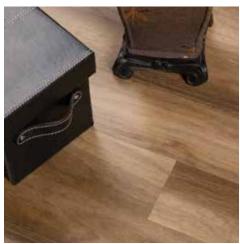
EW5512 - Jatoba



EW20215 - Autumn Dust



EW20216 - Walnut



EW20216 - Walnut

Bird's Eye Maple

This glamorous, yet delicate expression of Canadian maple in contemporary colors adds an intriguing level of texture and dimension to your floors.

Square edges

Wood grain texture

18" x 18" (457.2 x 457.2mm)



BEM1903 - Bermuda Blue



BEM1901 - Bronze Dust



BEM1902 - Casablanca



BEM1904 - Mink



BEM1903 - Bermuda Blue

Natural Woods

The look of natural wood with a textured emboss surface that matches the wood grain pattern. The contrast of the knots and fine lines of the growth rings create a unique natural effect.



Registered texture

6" x 36" (152.3 x 914.4mm)



NW50218 - Dusty



NW50216 - Russet







NW50209 - Vintage Brown



NW50218 - Dusty



NW50235 - Antique



Antique Woods

100 years of history, right out of the box! A finely-detailed and registered wood grain texture accentuates the authentic look of these planks.

Straight edge

Registered texture

6" x 36" (152.3 x 914.4mm)



AW19311 - Santa Fe Brown



AW19317 - Leather



AW19318 - Firebrick



AW19317 - Leather



AW19319 - Morocco



AW19320 - Almost Blue

Cork

From the bold Masi Red and Sea Green to the more traditional Caramel and Chocolate colors, these tiles have all the characteristics of cork without the problems associated with real cork flooring. Straight edges

Smooth texture

12" x 12" (304.8 x 304.8mm)



CK60102 - Sea Green



CK60104 - Masi Red

CK60104 - Masi Red



CK60110 - Chocolate

CK60109 - Caramel

Bamboo

This contemporary style floor, with the bold striping of bamboo is available in dark and light shades, with options in top grain or end grain. The micro beveled edge of the planks creates an authentic look. Micro beveled edges

Wood grain texture

4" x 36" (101.6 x 914.4mm)



BM1671 - Saddle Brown



BM1715 - Brown Sugar



BM1672 - Blanched Almond



BM1674 - Cornfield



BM1711 - Blonde Ambitions



BM1712 - Honey



BM1715 - Brown Sugar



Elements

Inspired by nature, these spectacular large-format tiles with fine strokes of color will add an organic, yet modern look to any environment.

Straight edges

Smooth texture

10" x 30" (254 x 762mm) 24" x 24" (609.6 x 609.6mm)



EL1611 - Charcoal



EL1612 - Nickel



EL1613 - Espresso





EL1616 - Parchment



EL1617 - Sea Pearl



EL1612 - Nickel

Granite

Classic cuts of stone that will complement any design. An extra level of sophistication is achieved with the use of inset strips to create the look of a grout line.

Straight edges

Rough stone texture

18" x 18" (457.2 x 457.2mm)



GN4538 - Rosa Tan



GN4739 - Apollo



GN4534 - Ebony Pearl



GN4537 - India Red



GN4537 - India Red

Shale

A great range of traditional slate tiles with natural colors and a textured top surface that simulates the natural character of the stone. Straight edge

Cleaved stone texture

12" x 24" (304.8 x 609.6mm)



SH6701 - Nevada



SH6702 - Mist



SH6701 - Nevada



SH6718 - Legato

Inspired by well-worn natural cobblestone pathways, these tiles have a look so real, people might think they can reach down and pick up a stone.

Straight edge

Registered stone texture

24" x 24" (609.6 x 609.6mm) *18" x 18" (457.2 x 457.2mm)

Custom sizes and textures available upon request



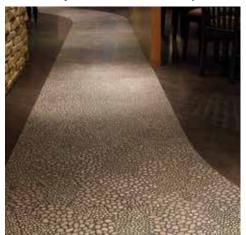
CL42110 - Etchingham*



CL42112 - Eversley*



CL42511 - Bibury



CL42511 - Bibury



CL42512 - Cople



CL42516 - Cheddington





Concrete

Much like the characteristics of worn leather, this collection presents an aged, time-tested appearance.

Straight edge

Troweled texture

24" x 24" (609.6 x 609.6mm)





CT20411 - Dune



CT20412 - Myrtle





CT20417 - Bradley

CT20419 - Magestic

C120415 - Medallio

Stained Concrete

The character and tones of smooth stained concrete adds an urban look to any room. Available in several subtly refined colors.

Straight edge

Smooth texture

24" x 24" (609.6 x 609.6mm)



STC2191 - Georgian Brick



STC2193 - Coral Troya



STC2194 - Chai



STC2191 - Georgian Brick / EW1003 - Honey inset strips



STC2195 - Pepper Sand

Weathered Concrete

The rustic appeal of weather-aged concrete is available in wide planks and rectangles. This collection features colors inspired by concrete blends from around the world.

Beveled edges

Smooth texture

6" x 48" (152.3 x 1219.2mm) 10" x 30" (254 x 762mm)



WC21816 - Natural Grey





WC21816 - Natural Grey



WC21811 - Northern Brown



WC21812 - Canterbury



WC21814 - Arcadia

Tadao and Ando

This unique pattern of raw, unfinished concrete in large slabs will enrich the design of any space you put it in. Whether used on the floor or on the wall, these dark and light slabs will look as if they were cast on site.

Beveled edges

Smooth texture

36" x 24" (914.4 x 609.6mm)



TD22614 - Tadao



TD22614 - Tadao



AN22618 - Ando

Hammered Aluminum

This collection has all the brilliance and texture of colored aluminum. These tiles feature bold colors and a hammer-beaten surface.

Straight edges

Hammered texture

24" x 24" (609.6 x 609.6mm)



HA5011 - Mediterranee



HA5013 - Gunmetal



HA5014 - Armour



HA5015 - Tulip



HA5016 - Cedar Rose



HA5017 - Black



HA5019 - Copper



HA5022 - White



HA5023 - Canary



Tread Plate

When laid out on a floor or wall, these squares realistically simulate the look of real tread plate. They are expertly embossed and available in a wide selection of vibrant metallic colors.

Straight edges

Tread plate texture

24" x 24" (609.6 x 609.6mm)



TP5011 - Mediterranee



TP5013 - Gunmetal



TP5014 - Armour



TP5015 - Tulip



TP5016 - Cedar Rose



TP5019 - Copper



TP5023 - Canary



TP5025 - Black





Cow

An incredibly realistic reproduction of cow hide in natural black and brown as well as a playful pink. Straight edges

Smooth texture

30" x 30" (762 x 762mm) 10" x 30" (254 x 762mm)



CW22111 - Pink



CW22112 - Brown



CW22113 - Black



CW22111 - Pink

Rusted Steel

Form spectacular decks of oxidized steel plates with these weather-beaten slabs of rusted steel.

Beveled edges

Smooth texture

36" x 24" (914.4 x 609.6mm)



RS22812 - Rusted Steel Light



RS22813 - Rusted Steel Dark



RS22812 - Rusted Steel Light

Sparkly Chips

The microscopic, light-reflecting particles embedded in the top layer of these tiles create a marvelous, glittering play of light.

Straight edges

Reflective texture

24" x 24" (609.6 x 609.6mm)



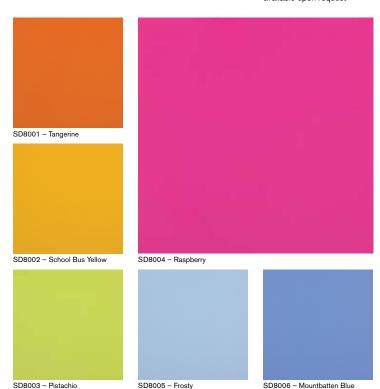
Solids

Let your imagination run wild with this extensive pallet of bright, vibrant and contemporary colors.

Straight edge

Smooth texture

12" x 12" (304.8 x 304.8mm)



Solids



SD8011 - Latte White

Imagination

Our incredibly vivid stocked imagination patterns have to be seen in person to be believed. These photo-realistic tiles will add intrigue and dimension to any space.



Custom texture

18" x 18" (457.2 x 457.2mm) *24" x 24" (609.6 x 609.6mm)

Custom sizes and textures available upon request



IM7021 - River Rock / IM7052 - English Ivy / IM7041 - Pacific Water



IM7016 - Beach*



IM7041 - Pacific Water





IM7052 - English Ivy*



IM7011 - Autumn Leaves



IM7001 - Grass



IM7021 - River Rock

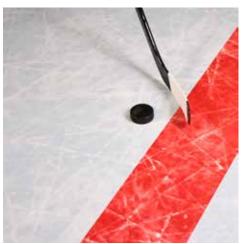
Imagination

Straight edges

Custom texture

30" x 30" (762 x 762mm)

Custom sizes and textures available upon request



IM7012 - Ice, White / IM7013 Ice, Red



IM7012 - Ice, White



IM7013 - Ice, Red



IM7014 - Ice, Blue

Imagination Studio

Here, each new creative idea can be brought to life in high performance vinyl flooring. Whether it's a company logo, unique pattern, or a floor mural with the image of your choice, LSI makes it a reality.

Custom printed sheet ving

This process helps you create your own design or take an existing photo to be reproduced as a dazzing bespoke floor. LSI uses a single, solid layer of impervious polyvinyl. The image is printed on the back of the material and enclosed with a second printed protective coating. The result is a single piece of material featuring the graphic under 2mm of vinyl wear layer. And, there is no limit to the size

Reinterpreted LSI products

Consider recoloring a solid or pattern, altering a tile or plank size, or modifying a surface texture to achieve the look you want.



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Precision cutting

Straight lines, geometric shapes, or designs as intricate as corporate logos. All these ideas can be captured by state-of-the-art cutting tools utilized by LSI. These highly precise tools move easily around edges and ensure a seamless visual. Regardless of contour, the high performance qualities of the flooring are fully maintained.







Healthcare Wood

Wood adds beauty and grace to any healthcare environment. Superior performance and hygienic benefits are incorporated into this extensive collection.



Smooth finish

Anti-microbial, anti-bacterial, anti-fungal

6" x 48" (152.3 x 1219.2mm)

Custom sizes and textures available upon request



HC18128 - American Walnut



HC22110 - Marillian



HC22311 - Tawny



HC22411 - Brazilian Cherry



HC22418 - Merbau



HC22511 - Silver Oak



HC22517 - Pinecone



HC22519 - Light Oak



HC22713 - Beech

Healthcare Wood

Savor the rich assortment of wood grains and striking colors delivered in this high-performance series.



HC22319 - Xanadu



HC22516 - Burnt Almond



HC22713 - Beech



HC22718 - Castanho



HC56111 - Boardwalk

Healthcare Stone

This stone collection offers an extensive array of tiles designed to satisfy the exacting specifications of healthcare facilities while duplicating the rich colors and subtle veining of natural stone.



Smooth finish

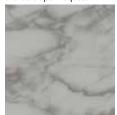
Anti-microbial, anti-bacterial. anti-fungal

18" x 30" (457.2 x 762mm)

Custom sizes and textures available upon request



HC6501 - Perlato Beige HC6504 - Perlato White



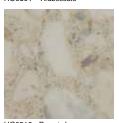
HC6801 - Arabescato



HC6803 - Verde Antico



HC6506 - Breccia Sepia



HC6513 - Breccia Ivory



HC27117 -Polished Concrete Dark



HC27114 -Polished Concrete Light



HC3581 - Denizli Travertine



Healthcare WayFind[™]

A collection of distinct patterns and colors that can be used as a design tool to support spatial orientation and cognitive mapping in healthcare facilities.

Micro beveled edge

Smooth finish

Anti-microbial, anti-bacterial, anti-fungal

30" x 30" (762 x 762mm)

Custom sizes and textures available upon request



HC22019 - Silver



HC22013 - Carolina Blue



HC22010 - Tangerine



HC22014 - Winter Blue



HC22011 - Saffron



HC22015 - Pear



HC22012 - Persimmon

Healthcare WayFind[™]

This product can be used in isolation or in combination with other LSI healthcare flooring products. WayFind™ will help you create innovative yet functional way finding solutions.







HC22018 - Misty Rose



HC22019 - Silver



HC22016 - Mint Blue

HC22010 - Tangerine

Engineered to last

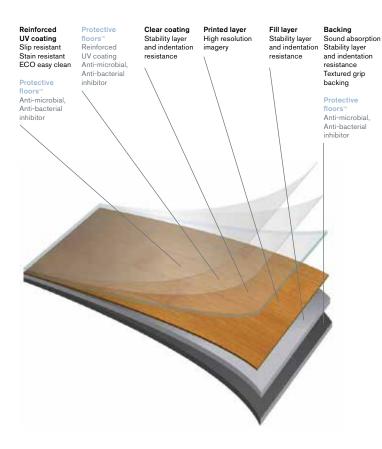
All LSI floors are engineered to withstand the rigors of daily traffic, whether it's a busy retail environment, a commercial office building or a nightclub. Manufactured with five layers of construction, our floors will support the lifetime of any project. Our UV cured microscopic glass bead top surface is the latest in slip-resistance technology. Not only does it make our floors safer, they're also virtually stain-proof and easier to clean and maintain!

To our healthcare floors we add an additional layer with extreme germ fighting properties. Protective floors™ by LSI is engineered to meet the exacting standards of these facilities. Built right into the top two layers and backing of every tile and plank are micronsize silver particles. This natural element inherently reacts to bacteria to safely and effectively inhibit the growth of a wide range of single-cell micro-organisms with up to 99.9% effectiveness. These tiles also inhibit the growth of both mold and mildew adding another line of defense to infection control.

Either way, our floors are backed by a ten-year wear warranty. And, when you are done with them, we want them back! They are fully recyclable.

Connect with us to see what we can do together.

Manufacturing layers



Green building

Indoor Air Quality

- LSI products are specifically engineered to exceed the standards set out as Low VOC (Volatile Organic Compound) emitting
- LSI was one of the first flooring producers to incorporate DINP into their manufacturing. DINP is an
 alternate softener to DENP used in the production of PVC. DINP is not considered to have human
 endocrine disrupting effects nor is it classified as a human carcinogen by The World Health
 Organization's International Agency for Research on Cancer (IARC)
- LSI meets or exceeds the following material safety standards:
 - State of California Section 01350 criteria for volatile organic compound (VOC) emissions
 qualifying for installation in schools and office buildings within the state of California
 - European Union directive 67/548/EEC confirming DINP safety
 - State of California's South Coast Air Quality Management District's Volatile Organic Compounds (VOC) rule 1168 mandatory requirement set by the U.S. Green Building Councils, LEED Indoor Environmental Quality category
 - Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.1200 for manufacturing material safety

Recycled content

- Up to 20% recycled content from our own manufacturing waste goes into the filler layer
- · Product also contains over 5% post-consumer waste

100% recyclable

- LSI has a reclamation program in place
- At the end of its useful life the product is fully recyclable because we know down to the parts per billion what is in our product
- There are several outside facilities to which we send the product for recycling. It is then turned into underground piping, plasticized decking, and other flooring products

Durability protects the environment

- The longer a product lasts through durability the less energy and resources are used to install replacement products
- LSI flooring carries a 10 year commercial wear warranty and a 1 year manufacturing defect warranty
- 5 layer construction in Expressive floors[™] and 6 layer construction in Protective floors[™] ensures the flooring is engineered to withstand daily traffic in the toughest situations including busy retail environments, commercial office buildings and healthcare facilities

Plant is ISO14001 certified

- All LSI floors are manufactured in an ISO 14001:2004 facility
- ISO 14001:2004 is a management tool that enables an organization of any size or type to:
 - Identify and control the environmental impact of its activities, products or services, and to improve its environmental performance continually
 - Implement a systematic approach to setting environmental objectives and targets, to achieving these and to demonstrating that they have been achieved

Green building

Here is how LSI floors can help contribute to LEED® points for your next project:

LEED® FOR NEW CONSTRUCTION

Materials & resources

MR Credit 4.1 Recycled content MR Credit 4.2 Recycled content

Indoor environment quality IEQ Credit 4.1 Low-emitting materials

Options 3 - Flooring systems (LEED for schools)

LEED® FOR COMMERCIAL INTERIORS

Materials & resources MR Credit 4.1 Recycled content

MR Credit 4.1 Recycled content MR Credit 4.2 Recycled content

Indoor environment quality IEQ Credit 4.1 Low-emitting materials

Construction waste management

MR Credit 2.1 Divert 50% from landfill
MR Credit 2.2 Divert 75% from landfill

GREEN GUIDE FOR HEALTHCARE ™

Materials & resources

GGHC MR Credit 3 Sustainably sourced materials

Environmental quality GGHC EQ Credit 4.1 Low-emit-

ting materials: Interior adhesives and sealants GGHC EQ Credit 4.3 Low-emitting materials: Flooring systems





Standard specifications - 0.098"/2.5mm

	Tile size	Carton size	Pieces per carton	Weight per carton
Bamboo Earth Woods	4" x 36" / 101.6 x 914.4 mm	36 ¹² / 3.34 m ²	36 planks	33 lb /15 kg
Antique Woods Natural Woods	6" x 36" / 152.3 x 914.4 mm	36 ¹² / 3.34 m ²	24 planks	33 lb /15 kg
Healthcare Wood Weathered Concrete	6" x 48" / 152.3 x 1219.2 mm	36 ¹² / 3.34 m ²	18 planks	33 lb / 15 kg
Cork Solids	12" x 12" / 304.8 x 304.8 mm	36 ¹² / 3.34 m ²	36 squares	33 lb /15 kg
Shale	12" x 24" / 304.8 x 609.6 mm	40'2 / 3.72 m ²	20 slabs	36.3lb/16.5 kg
Bird's Eye Maple Clovelly (CL42110, CL42112) Granite Imagination (IM7001, IM7011, IM7021, IM7041, IM7045)	18" x 18" / 457.2 x 457.2 mm	45' ² / 4.18 m ²	20 squares	40.7lb/18.5 kg
Cow Elements Weathered Concrete	10" x 30" / 254 x 762 mm	37.50 ¹² / 3.48 m ²	18 rectangles	34.1lb/15.5 kg
Healthcare Stone	18" x 30" / 457.2 x 762 mm	45'2 / 4.18 m ²	12 rectangles	39.6 lb / 18 kg
Clovelly (CL42511, CL42512, CL42516) Concrete Elements Hammered Aluminum Imagination (IM7016, IM7052) Sparkly Chips Stained Concrete Tread Plate	24" x 24" / 609.6 x 609.6 mm	40 ¹² / 3.72 m ²	10 squares	37.4 lb / 17 kg
Cow Healthcare WayFind Imagination (IM7012, IM7013, IM7014)	30" x 30" / 762 x 762 mm	37.50 ¹² / 3.72 m ²	6 squares	37.4 lb /17 kg
Rusted Steel Tadao & Ando	36" x 24" / 914.4 x 609.6 mm	36'2 / 3.34 m ²	6 slabs	35.2 lb /16 kg
Inset strips Inset strips	0.25" x 36" / 6.5 mm x 914.4 mm 0.5" x 36" / 12.7 mm x 914.4 mm	Tube Tube	50 pcs 25 pcs	5.28 lb /2.4 kg 5.28 lb /2.4 kg

Tile Thickness (all tiles): 0.098" / 2.5mm Warranty: 10 year limited term commercial warranty Note: Shade and color may vary according to dye lot

		EN and ASTM Standard	Result
Wear Group		EN 685	34,43
Slip Resistance	F	ASTM 32047 DIN 51130 EN 13893	ADA Compliant R9 ≥ 0.3
Residual Indentation		ASTM F1700 EN 433	Pass 0.05 mm
Chemical Resistance	€	ASTM F925 EN 423	Excellent Excellent
Sound Reduction		ASTM E90	SCT 55 / IIC 45
Color Fastness		ASTM F1515 ISO 105-B02-3	Exceeds requirements ≥ 6
Dimensional Stability	K Z	ASTM F2199 EN 434	Exceeds requirements ≤ 0.25%
Flexibility		ASTM F137 EN 435	Pass Pass
Smoke Generation		ASTM E662	> 450
Fire Rating	Z _P d3	ASTM E648 DIN 4102 EN 1350-1	Class 1 B 1 B _{fi} -s1

Inset Strips

IS01 - Tangerine	IS06 - Mountbatten Blue	IS12 – Ecru
IS02 - School Bus Yellow	IS07 - Wisteria	IS13 - Gunmetal
IS03 - Pistachio	IS08 – Plum	IS14 – Armour
IS04 - Raspberry	IS09 – Gold	
IS05 - Frosty	IS10 - Silver	

Loose Lay specifications - 0.197"/5mm

	Tile size	Carton size	Pieces per carton	Weight per carton
Antique Woods Bamboo Clovelly (CLL42511, CLL42512, CLL42516) Corcrete Cork Cow Earth Woods Elements Hammered Aluminum Healthcare Wood Natural Woods Rusted Steel Solids Sparkly Chips Stained Concrete Tadao & Ando Tread Plate Weathered Concrete	24" x 24" / 609.6 x 609.6 mm	24 ¹² / 2.23 m ²	6 squares	47.3 lb /21.5 kg
Antique Woods Bamboo Earth Woods Natural Woods	6" x 36" / 152.3 x 914.4 mm	21' ² / 1.95 m ²	14 planks	40.7 lb /18.5 kg
Healthcare Wood Weathered Concrete	6" x 48" / 152.3 x 1219.2 mm	20'2 / 1.86 m ²	10 planks	39.2 lb /17.8 kg

Tile Thickness (all tiles): 0.197" / 5.0mm Warranty: 10 year limited term commercial warranty Note: Shade and color may vary according to dye lot

Loose Lay technical standards - 0.197"/5mm

		EN and ASTM Standard	Result
Wear Group		EN 685	34,43
Slip Resistance	1	ASTM D2047 DIN 51130 EN 13893	ADA Compliant R10 ≥ 0.3
Residual Indentation		EN 433 ASTM F970 ASTM F1914-98	0.07 mm (250lbs.) 0.003" (Residual indentation at 75lbs.) - 0.002"
Chemical Resistance	₹ ○	ASTM F925 EN 423	Excellent Excellent
Acoustical Impact Noise Reduction		EN ISO 717-2 ASTM E492-09	22dB IIC 46
Color Fastness		ASTM F1515 ISO 105-B02-3	Exceeds requirements ≥ 6
Dimensional Stability	K N	ASTM F2199 EN 434	Exceeds requirements ≤ 0.25%
Flexibility	9	ASTM F137 EN 435	Pass Pass
Smoke Generation		ASTM E662	> 450
Fire Rating	Sept Bret	ASTM E648 DIN 4102 EN 1350-1	Class 1 B 1 B _{ft} -s1
Caster Chair		ASTM D6962	(10,000 cycles) 4.5 (scale 1-5)

Shapes specifications - 0.098" / 2.5mm

	Tile size	Carton size	Pieces per carton	Weight per carton
Parallelogram	24"x 41.57" / 609.6 x 1055.88mm	20.79 ¹² / 1.931m ²	6 pieces	21.5 lb / 9.8 kg
Hexagon	20.8" x 24" / 527.9 x 609.6mm	31.18 ¹² / 2.896m ²	12 pieces	32 lb / 14.55 kg
Chevron	8" x 24" / 203.2 x 609.6mm	20.79 ¹² / 1.931m ²	18 pieces	21.5 lb / 9.77 kg

Shapes specifications - 0.197"/5mm

	Tile size	Carton size	Pieces per carton	Weight per carton
Parallelogram	24"x 41.57" / 609.6 x 1055.88mm	10.412 / 0.965 m ²	3 pieces	21.5 lb / 9.8 kg
Hexagon	20.8" x 24" / 527.9 x 609.6mm	15.612 / 1.45 m ²	6 pieces	30.8 lb / 14 kg
Chevron	8" x 24" / 203.2 x 609.6mm	10.4'2 / 0.965 m ²	9 pieces	20.9 lb / 9.5 kg

Shapes - available patterns in both formats

Bamboo Clovelly (CL42511, CL42512, CL42516) Concrete Cork Cow Earth Woods Elements Hammered Aluminum Healthcare Wood Natural Woods Rusted Steel Solids Sparkly Chips Stained Concrete Tadao & Ando **Tread Plate**

Weathered Concrete

Antique Woods





