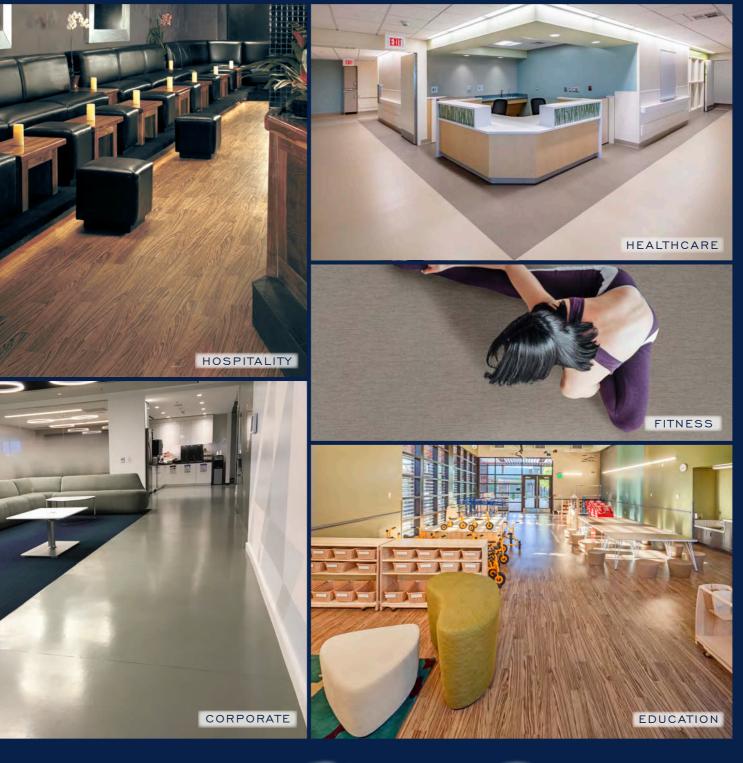
LONSEAL® FLOORING







"THE LITTLE GIANT"

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ABOUT LONSEAL[®]: "The Little Giant"

Celebrating over 48 years of durability and performance in a variety of commercial industries, Lonseal® offers a unique selection of resilient sheet vinyl flooring in exterior and interior, embossed, smooth, fitness and wood-grain surfaces. We provide finishes of exceptional beauty and utility which are as economical as they are exhilarating. Servicing a range of commercial applications including healthcare. education, fitness, corporate, retail, and hospitality, Lonseal's products are specified through architects and designers nationwide.

COMPANY HISTORY:

Lonseal, Inc. is a subsidiary of Lonseal Corporation in Tokyo and was established in Southern California in 1972. The company guickly established itself as a provider of unique flooring designs with distinctive color choices. In the early 80's, Lonplate (page 10) — the original steel-plate design adapted to resilient flooring — put Lonseal on the map as a creator of innovative, embossed products. Additionally, Lonseal's technological advances bolstered the company's reputation as it infused products with pliable properties not typically associated with vinyl.

Lonseal is known as "the little giant" in the resilient sheet vinyl flooring industry. Our corporate sales office in Carson, California, has a team with an average of 33 years of sheet vinyl experience! Our product line is most often specified by designers and architects because we focus on making one thing ... products that will over-deliver quality. Not only does our flooring exceed expectations, Lonseal products can easily customize products to meet our clients' needs.

AFFILIATIONS, CERTIFICATIONS AND **MEMBERSHIPS**



EXCLUSIVE LONSEAL® FORMULATIONS





For over 19 years, Lonseal Corporation has proudly been certified to be in conformance with JIS Q 9001 (equivalent to AS9100), the International Quality Assurance Standard. Since inception, the company has adhered to the highest level of manufacturing and safety standards in the industry.

Additionally, Lonseal has long been a leader in eco-friendly manufacturing as evidenced by our GreenAir[®] Collection for low VOCs, our exclusive GreenMedic[®] anti-microbial formula, and FloorScore[®] certified products which support Indoor Air Quality (IAQ). See our GreenVinyl story on page 36.

Lonseal pushes the limits of conventional vinyl, leading the sheet vinyl flooring industry in exciting new directions through technological, visual, and textured innovations. Our inspiration comes from the environment in which we live. We create transitional designs that combine the best of traditional and contemporary compositions to create a classic look that never goes out of style. Our goal is to connect interior environments with the rest of humanity. We take an intellectual approach and invest our time in researching the right flooring designs for various interior environments. We design patterns that balances function with beneficial effects to create a ... FLOORING REIMAGINED.



Lonstrand SD#258 Black Lava



Lonwood Natural #W7453 Prairie and Loneco Linen #EL331 Oatmeal - Cayuga Medical Center, Ithaca, NY



FLOORING REIMAGINED





Lonwood Natural Topseal W7462 Gentle Wind Texas Childrens Hospital, Houston, TX

WHAT IS TOPSEAL?

TOPSEAL IS ...

- A factory-applied urethane finish that creates a "no-wax" floor. It protects, reduces scuffing and simplifies routine maintenance. It is now available as standard on Lonseal's most popular smooth and wood grain products.
- Applied as a surface coating measuring 30-microns three times thicker than most PUR finishes — and extends the life of the flooring by protecting it from wear due to staining and soiling.
- An eco-friendly formulation that incorporates Lonseal's GreenAir[®] technology for low VOCs, as well as GreenMedic[®] for increased microbial resistance.
- Included in select Lonseal flooring products for commercial industries. All flooring products with the Topseal finish are FloorScore[®] certified.
- Saves time on maintenance, saves money on life-cycle costs, and saves the environment.



Loneco Linen Topseal EL334 Wheat and EL333 Ash

LONSEAL'S TOPSEAL COLLECTION



LONECO®

Loneco[®] is comprised of over 50% recycled content and features elegant organic colors that easily conceal scuffing and soiling. Loneco[®] has been utilized in such diverse commercial spaces as Evergreen Hospital in Washington and Volkswagen dealerships nationwide.



LONECO® LINEN

Loneco[®] Linen features a loose woven design that gives a classic, fashionable touch to any interior space. An abstracted take on a fabric look, Loneco Linen suggests the delicacy of cloth while its hue variations and slightly pebbled texture provide strength and durability.

LONFLOOR® GALVANIZED

Lonfloor[®] Galvanized Topseal lends a striking industrial touch to any interior, from office break rooms to retail spaces. The subtle color choices offer warmth while the metallic design gives a polished, sophisticated appeal — particularly evident in the lustrous color, Brass!



LONMOIRE®

Lonmoire[®] features a wood-grain pattern that has the characteristics of watery waves of lines. This ripple design that was once coveted by queens, distinguishes the centuriesold, timeless pattern that now gives everyday commercial applications a genteel touch. PHTHALATE FREE



LONSPECK[®]

Lonspeck's pattern was designed with the right combination of speck size and sparsity to enhance spatial resolution for a better field of view. The Lonspeck pattern can help hide wear and tear, as well as conceal blemishes. This pattern adds detail to a room and brings character to an overall design.



LONSTRAND

Lonstrand mimics a bark of a tree, which is harmonious with the earth and offers a sense of healing and tranquility. Lonstrand has multiple design purpose. It is subtle enough to provide a smooth transition between rooms and interesting enough to help emphasize a focal point. PHTHALATE FREE



LONWOOD® DAKOTA

This durable, slightly textured sheet evokes the open grain of oak and the nuance of knot-free plank in warm and inviting colors. Lonwood[®] Dakota coordinates beautifully with Loneco[®] and is ideal for corporate and retail, as well as healthcare environments.



LONWOOD® MADERA

A wide-plank design, Lonwood[®] Madera features detailed graining that elegantly weaves around beautifully-rendered knotting. This extraordinarily realistic look is further enhanced by articulated plank lines resulting in a design that suggests the strength of old-world craftsmanship.



LONWOOD® NATURAL

Lonwood[®] Natural has a realistic maple wood image with striking color schemes taken directly from nature. It provides a room with a timeless design with soft grain patterning. Lonwood Natural has been a regular feature in healthcare, multi-family housing, and corporate settings.



LONZEBRA

The exciting pattern of African Zebrawood comes to life in Lonseal's Lonzebra collection, featuring a striated linear pattern that is not only visually extraordinary but also serves to mask dirt and other blemishes. Lonzebra offers clean and simple lines with a warm undertone.



Lonwood Natural #W7464 Summer Night & #W7459 Bark Dust The Women's Center at Rockford Health System, Rockford, IL



Lonwood Natural #W7462 Gentle Wind & #W7466 Babbling Creek Ocean Medical Pediatric Center, Brick, NJ



Lonzebra #LZ7068 African Sunset ASB Bank Services, New Zealand



LONBEAD®

 FEATURES (sizes shown are nominal)

 Roll Width:
 6 ft. (1.8 m)

 Roll Length:
 60 ft. (18.3 m)

 Overall Thickness:
 0.100 in. (2.5 mm)

 Wear Layer Thickness:
 0.036 in. (0.9 mm)

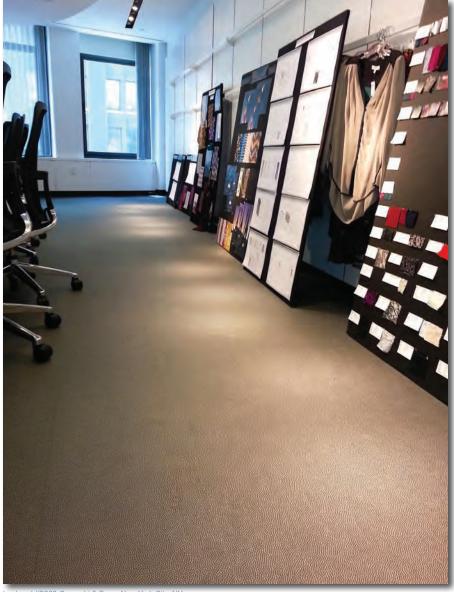
 Weight:
 0.8 lbs./sq. ft. (3.7 kg/m²)

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

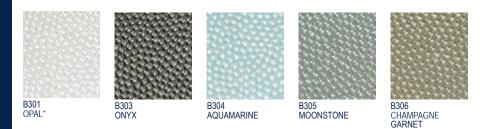
CERTIFIED: FloorScore®

EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir® & GreenMedic®

LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content One of Lonseal's most striking offerings, LONBEAD[®] is a luxuriously textured surface consisting of an embossing of small bead-like drops that form a richly glossy and elegant design. The opulent color palette is timelessly chic and has enlivened numerous display, retail and hospitality spaces.

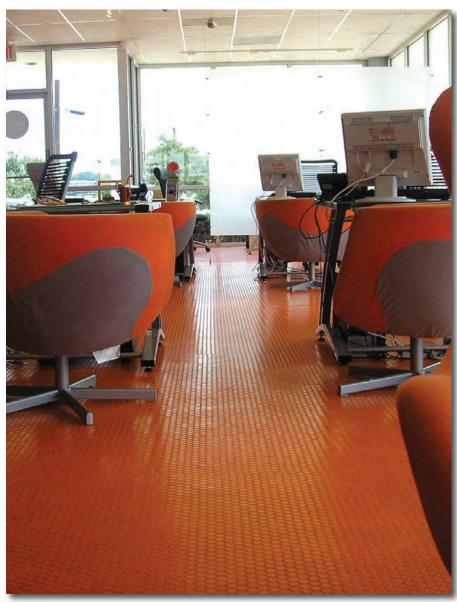


Lonbead #B303 Onyx - Li & Fung, New York City, NY



* Due to the light color of **#B301 Opal**, Lonseal highly recommends the use of six coats of finish. More frequent maintenance procedures are necessary to ensure a long lasting installation. In addition, areas of prolonged UV exposure should be avoided to prevent unwanted discoloration of the flooring.

One of Lonseal's pioneering designs in the field of slip-resistant embossing, LONCOIN® I has been demonstrating its outstanding resilience capabilities in high-traffic interiors for decades. With its nickel-sized coin stamping, Loncoin I offers stylish, low-maintenance flooring in two practical color options.



Loncoin I (custom-order color) - Drivers Select, Dallas, TX





C123 BLACK





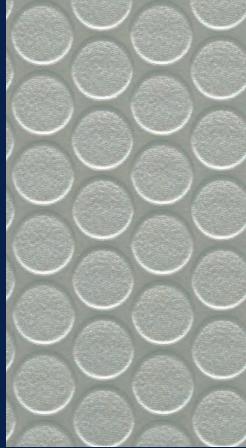
LONCOIN[®] I

FEATURES (sizes shown are nominal)		
Roll Width:	6 ft. (1.8 m)	
Roll Length:	60 ft. (18.3 m)	
Overall Thickness:	0.100 in. (2.5 mm)	
Wear Layer Thickness:	0.032 in. (0.80 mm)	
Weight:	0.8 lbs./sq. ft. (3.8 kg/n	

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content



LONCOIN® II

FEATU

LATORLO (Sizes shown are norminal)		
Roll Width:	6 ft. (1.8 m) OR 8 ft. (2.4	
Roll Length:	60 ft. (18.3 m)	
Overall Thickness:	0.100 in. (2.5 mm)	
Wear Layer Thickness:	0.036 in. (0.9 mm)	
	0.032 in. (0.8 mm) CTB73	
Weight:	0.8 lbs./sq. ft. (4.0 kg/m ²)	

(2.4 m)

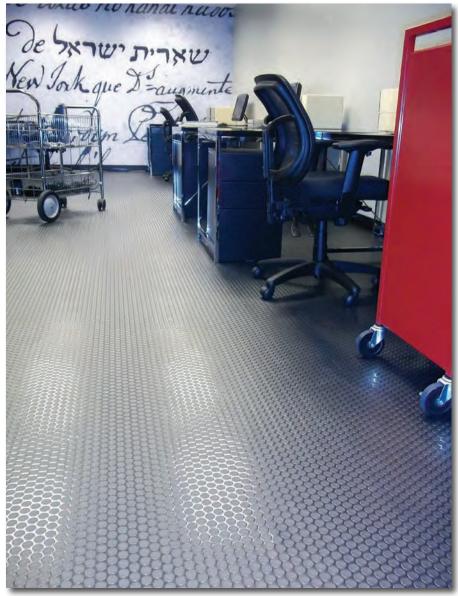
TB736

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials
 - Pre-Consumer (Post-Industrial) Recycled Content

The Loncoin series boasts a coin surface embossing that delivers a striking directional design a decorative touch that provides style, enhanced traction, functional, and hides scuffing. LONCOIN® II features a slight texture on the coin stamping which gives surface grip and helps mask scuffing.

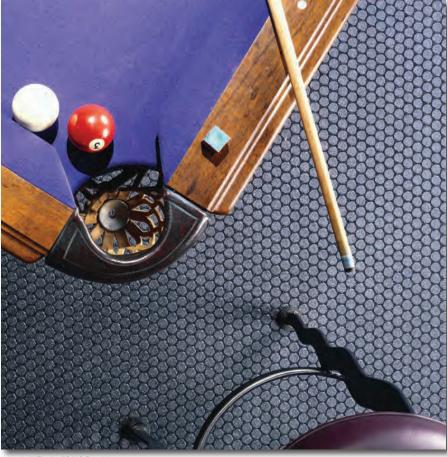


Loncoin II #CN183 Sonic Gray - Jewish Heritage Center Computer Room, New York City, NY



* #CN183 Sonic Gray and #CN187 Cerulean Blue are iridescent colors, and their shades will change depending on the viewing angle. Please request a sample swatch for color accuracy.

Taking advantage of its predecessors' embossing and texturing features, LONCOIN® II FLECKS adds multi-colored speckled patterning for enhanced character. The dazzling fleck coloration provides camouflage for simpler maintenance.



Loncoin II Flecks #C152 Sapphire



C150 (6 ft.) C8150 (8 ft.) ONYX*



C152 (6 ft.) C8152 (8 ft.) SAPPHIRE*



C154 (6 ft.) C8154 (8 ft.) SANDSTONE*



C155 (6 ft.) JADE





MOONSTONE*



FEATURES (sizes shown are nominal)		
Roll Width:	6 ft. (1.8 m) or 8 ft. (2.4 r	
Roll Length:	60 ft. (18.3 m)	
Overall Thickness:	0.100 in. (2.5 mm)	
Wear Layer Thickness:	0.032 in. (0.8 mm)	
Weight:	0.8 lbs./sq. ft. (3.9 kg/m	

- ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use
- CERTIFIED: FloorScore®
- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

C158 (6') SILICON



C159 (6') SODALITE



Note: Due to printing process limitations, printed colors may not match the actual product colors. If color match is critical, please request a sample at 800.832.7111 or 310.830.7111. For the most up-to-date color choices, go to LONSEAL.COM

m)



LONPEARL[®]

FEATURES (sizes shown are nominal) Roll Width: 6 ft. (1.8 m) Roll Length: 60 ft. (18.3 m) Overall Thickness: 0.100 in. (2.5 mm) Wear Layer Thickness: 0.032 in. (0.8 mm) 0.9 lbs./sq. ft. (4.2 kg/m²) Weight:

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]

LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

The studded embossing and deeply saturated colors of LONPEARL® offer a stylishly textured surface with excellent camouflaging capabilities. Perfect for high-traffic retail areas as well as corporate spaces in search of a dynamic statement.



Lonpearl #P713 Baleen Gray - CycleBar, Cincinnati, OH





P713 BALEEN GRAY

CASPIAN MIST



P714 ARCTIC WHITE*





ORCA BLUE



ODESSA BLACK

* Due to the light color of #P714 Arctic White, more frequent maintenance procedures are necessary to ensure a long lasting installation. In addition, areas of prolonged UV exposure should be avoided to prevent unwanted discoloration of the flooring.

LONPLATE® I offers the rugged endurance of classic steel plating. This durable resilient sheet flooring is Lonseal's toughest skid-resistant product. Perfect for heavy-duty applications in all kinds of interior spaces.







P161 METALLIC GRAY



BLACK









P168 TITANIUM



LONPLATE[®] I

FEATURES (sizes shown are nominal)		
Roll Width:	6 ft. (1.8 m)	
Roll Length:	60 ft. (18.3 m)	
Overall Thickness:	0.140 in. (3.5 mm)	
Wear Layer Thickness:	0.068 in. (1.7 mm)	
Wear Layer Thickness		
for P168 Titanium:	0.040 in. (0.8 mm)	
Weight:	0.8 lbs./sq. ft. (3.7 kg/m ²)	

- ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use
- CERTIFIED: FloorScore®
- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials



P176 PEWTER



LONPLATE[®] II

FEATURES (sizes shown are nominal) Roll Width: 6 ft. (1.8 m) or 8 ft. (2.4 m) Roll Length: 60 ft. (18.3 m) Overall Thickness 6 ft.: 0.120 in. (3.0 mm) Overall Thickness 8 ft.: 0.100 in. (2.5 mm) Wear Layer Thickness: 0.040 in. (1.0 mm) Weight 6 ft.: 0.8 lbs./sq. ft. (3.8 kg/m²) Weight 8 ft.: 0.6 lbs./sq. ft. (2.8 kg/m²)

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

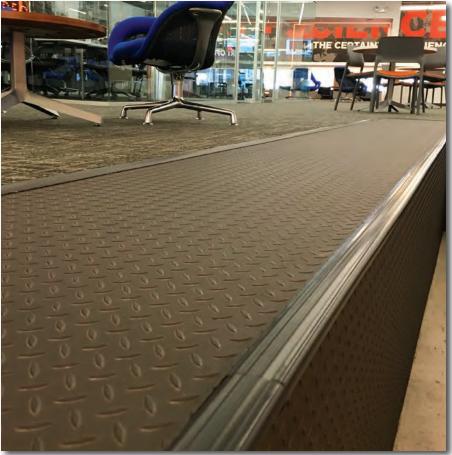
CERTIFIED: FloorScore®

EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir® & GreenMedic®

LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials

Pre-Consumer (Post-Industrial) Recycled Content

Every bit as tough as the original, but with smaller embossing and wider spacing. LONPLATE® II offers a similar steel-plate pattern that combines the durability of industrial design with six deeply saturated colors.



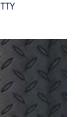
Lonplate II #P424 Gunmetal - Architect Firm, New York City, NY

P419TX

BRICK



P411 PUTTY







P443TXM (6 ft.) P8443TXM (8 ft.) MIDNIGHT*







P424TX (6 ft.) P8424TX (8 ft.) GUNPOWDFR[®]

* Please note that #P421 Mica, #P424TX Gunpowder and #P443TXM Midnight are available in both 6 ft. (1.83 m) and 8 ft. (2.438 m) rolls (8' ft. rolls have a thinner gage of 2.0 mm thickness). All other colors are available in 6 ft. (1.83 m) rolls only unless custom ordered.

LONPLATE® PATINA is resilient sheet vinyl surface with high-tech metallic coloring and a classic diamond plate embossing. The exclusive galvanized coloration provides excellent camouflage for scuffing and wear pairing the aesthetics of iron with ease of resilient flooring maintenance. Great for providing a high-tech industrial look.



Lonplate Patina #P537 Palace Gray







EMBOSSED

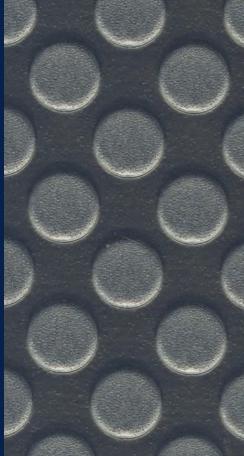
LONPLATE[®] PATINA

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.140 in. (3.5 mm)
Wear Layer Thickness:	0.032 in. (0.8 mm)
Weight:	0.8 lbs./sq. ft. (4.1 kg/

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content



LONPOINT® MOONWALK

FEATURES (sizes shown are nominal)		
Roll Width:	6 ft. (1.8 m)	
Roll Length:	60 ft. (18.3 m)	
Overall Thickness:	0.080 in. (2.0 mm)	
Wear Layer Thickness	s: 0.032 in. (0.8 mm)	
Weight:	0.7 lbs./sq. ft. (3.3 kg/m	

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]

LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content LONPOINT® MOONWALK is similar to our Loncoin series, but is distinguished by smaller (half-inch diameter) and more widely-spaced coin stamping. The slip-resistance feature makes it ideal for busy traffic areas like break rooms and hallways while the intriguing color scheme adds a distinctive designer touch.



Lonpoint Moonwalk #P345 Blue and #P354 Graphite - Santiago Canyon College, Orange, CA



P345 BLUE



P348 SLATE



P351 PLATINUM





BLACK



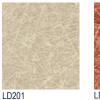
P354 GRAPHITE*

* #P352 Sapphire and #P354 Graphite are iridescent colors, and their shades will change depending on the viewing angle. Please request a sample swatch for color accuracy.

Featuring one of the warmest, yet boldest palettes that Lonseal has ever offered. LONDANTE[®] TOPSEAL is a resilient sheet flooring that comes in seven intriguing colors and features a hypnotic cross-hatch pattern that imparts a distinctly Italian flavor to any interior space, from corporate offices to hospitality spaces to healthcare patient rooms. Londante is PHTHALATE FREE and also features Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Londante #LD205 Verde and #LD201 Blanca





BLANCA

LD204 TERRACOTTA

LONDANTE®

LONDANTE® Topseal

FEATURES (sizes shown are nominal)		
Roll Width:	6 ft. (1.8 m)	
Roll Length:	60 ft. (18.3 m)	
Overall Thickness:	0.080 in. (2.0 mm)	
Wear Layer Thickness:	0.020 in. (0.5 mm)	
Weight:	0.7 lbs./sq. ft. (3.3 k	

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

PHTHALATE FREE

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials

g/m²)



LONECO® Topseal

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.080 in. (2.0 mm)
Wear Layer Thickness:	0.032 in. (0.8 mm)
Weight:	0.6 lbs./sq. ft. (2.8 kg/

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

As Lonseal's foremost eco-friendly product, LONECO® TOPSEAL is composed of 50% recycled content and features Lonseal's exclusive GreenAir® technology that reduces VOC emissions and contributes to superior indoor air quality. Additionally, Loneco's organic and earthy colors easily conceal scuffing and soil. Loneco® comes standard with Lonseal's exclusive Topseal formulation, a factory-applied urethane finish that protects the floor, reduces scuffing and simplifies routine maintenance. See page 3 for more information on Topseal.



eco #E7215 Sea Coast - Norton Sound Hospital Nome AK



E7233 LAVENDER

m²)

E7234 SAND DUNE

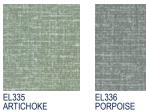
Utilizing the same formulation of 50% recycled content as Lonseal's popular Loneco® line, LONECO® LINEN TOPSEAL features a loose woven design that gives a hip, stylish touch to any interior space. An abstracted take on a fabric look, Loneco® Linen suggests the delicacy of cloth while its hue variations and slightly stubbed texture provide strength and durability. Loneco® Linen also features Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Loneco® Linen #EL333 Ash - UCLA Rolling Hills Women's Imaging Center - Palos Verdes, CA















LONECO® LINEN Topseal

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.080 in. (2.0 mm)
Wear Layer Thickness:	0.020 in. (0.5 mm)
Weight:	0.6 lbs./sq. ft. (3.1 kg/n

- ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use
- CERTIFIED: FloorScore®
- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content



LONFLOOR® GALVANIZED Topseal

FEATURES (sizes shown are nominal) Roll Width: 6 ft. (1.8 m) Roll Length: 60 ft. (18.3 m) Overall Thickness: 0.080 in. (2.0 mm) Wear Layer Thickness: 0.032 in. (0.8 mm) Weight: 0.6 lbs./sq. ft. (3.0 kg/m²)

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir[®] & GreenMedic[®]

LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

LONFLOOR® GALVANIZED takes on the look of galvanized metal in a simpler, more industrial direction. The subtle color choices offer warmth, while the stone-like aesthetic has a polished, sophisticated appeal. Lonfloor Galvanized also features Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Lonfloor Galvanize Topseal #F7244 Graphite



F7241

PLATINUM

WHITE DIAMOND*



F7243 BLACK PEARL





F7247 GRANITE



* Due to the light color of #F7240 White Diamond, more frequent maintenance procedures are necessary to ensure a long lasting installation. In addition, areas of prolonged UV exposure should be avoided to prevent unwanted discoloration of the flooring.

The simplicity of LONFLOOR[®] PLAIN's smooth-as-mercury surface and subdued color palette give it infinite application possibilities. Its classic elegance can instantly upgrade the most humble interior or put the finishing touch on any high-end space.



Lonfloor Plain #F35 Night

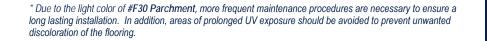








F35 NIGHT



Note: Due to printing process limitations, printed colors may not match the actual product colors. If color match is critical, please request a sample at 800.832.7111 or 310.830.7111. For the most up-to-date color choices, go to LONSEAL.COM



LONFLOOR® PLAIN

FEATURES (sizes shown are nominal)		
Roll Width: 6 ft. (1.8 m)		
Roll Length: 60 ft. (18.3 m)		
Overall Thickness: 0.100 in. (2.5 mm)		
Wear Layer Thickness: 0.032 in. (0.8 mm)		
Weight: 0.7 lbs./sq. ft. (3.6 kg	/m	

- ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use
- CERTIFIED: FloorScore®
- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials



Loneco Topseal E7234 Sand Dune



Loneco Linen Topseal EL330 Ecru and EL331 Oatmeal Lonwood Natural W7462 Gentle Wind



Lonmoire Topseal M51 Blanc



Lonspeck Topseal SX118 Vanilla Bean



Lonpoint Moonwalk P354 Graphite



Lonplate I P161 Metallic Gray



Lonwood Natural W7467 Singing Birds



Lonplate II P421 Mica



Lonwood Performa W547 Sable



Lonstrand Topseal SD252 Spanish Chestnut 20



 FEATURES (sizes shown are nominal)

 Roll Width:
 6 ft. (1.8 m)

 Roll Length:
 60 ft. (18.3 m)

 Overall Thickness:
 0.080 in. (2.0 mm)

 Wear Layer Thickness:
 0.032 in. (0.8 mm)

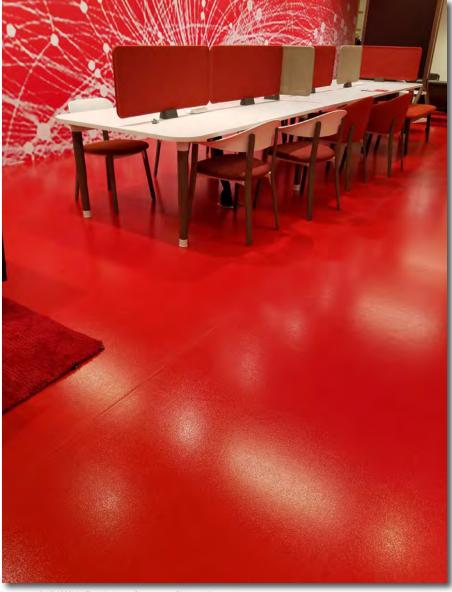
 Wear Layer Thickness
 M668UV Loading Zone: 0.018 in. (0.45 mm)

 Weight:
 0.6 lbs./sq. ft. (2.8 kg/m²)

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

The urban flavor of LONMETRO[®] UV fuses three colors with a UV-cured (urethane) protection layer that minimizes maintenance. Lonmetro UV shakes up the look of any space, but particularly those in retail, display and showrooms.



Lonmetro UV #M660UV Fire Hydrant - Showroom, Chicago, IL



M668UV LOADING ZONE*

* Due to the light color of #M668UV Loading Zone, more frequent maintenance procedures are necessary to ensure a long lasting installation. In addition, areas of prolonged UV exposure should be avoided to prevent unwanted discoloration of the flooring. LONMOIRE® TOPSEAL's wood grain pattern has the characteristics of watery waves of lines. This ripple design was once coveted by queens. It distinguishes the centuriesold pattern that now gives everyday commercial spaces a genteel touch. Lonmoire is PHTHALATE FREE and also features Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Lonmoire #M54 Gris - Endodontist Office - Minneapolis, MN







M54 GRIS









LONMOIRE® Topseal

FE	ATURES (sizes shown are i	nominal)
	Roll Width:	6 ft. (1.8 m)
	Roll Length:	60 ft. (18.3 m)
	Overall Thickness:	0.080 in. (2.0 mm)
	Wear Layer Thickness:	0.020 in. (0.5 mm)
	Weight:	0.7 lbs./sq. ft.(3.3 kg/

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

PHTHALATE FREE

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials

m²)



LONSPECK® Topseal

 FEATURES (sizes shown are nominal)

 Roll Width:
 6 ft. (1.8 m)

 Roll Length:
 60 ft. (18.3 m)

 Overall Thickness:
 0.080 in. (2.0 mm)

 Wear Layer Thickness:
 0.028 in. (0.7 mm)

 Weight:
 0.6 lbs./sq. ft.(3.1 kg/m²)

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials

LONSPECK* TOPSEAL is a traditional blend of contrasting colors that adds interest and dimension, while the speckling design helps masks daily wear and tear commercial flooring endures. In addition to black and gray, the specks appear against tan, beige and cream backgrounds, as well as "new neutrals" pale yellow and a shade of blue. A flexible option in commercial spaces including healthcare and education facilities. Lonspeck also features Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Lonspeck Topseal #SX112 Magnetic Gray and #SX117 Hale Navy - George Jackson Academy, New York City, NY (photo courtesy of Rise Projects LLC)



LONSTRAND TOPSEAL mimics a bark of a tree, which gives a harmonious relationship with the earth and offers a sense of healing and tranquility. The long, fibrous-like strands can visually expand a space. Lonstrand has multiple design purpose. It is subtle enough to provide a smooth transition between rooms and interesting enough to help emphasize a focal point. Lonstrand is PHTHALATE FREE and also features Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Lonstrand Topseal #SD257 Gray Wolf



SD256 WINTER TRAIL



SPANISH CHESTNUT





SD257 GRAY WOLF





SD254

OILED TEAK





OLIVE BRANCH



LONSTRAND Topseal

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.080 in. (2.0 mm)
Wear Layer Thickness:	0.020 in. (0.5 mm)
Weight:	0.7 lbs./sq. ft. (3.2 kg

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

PHTHALATE FREE

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials

Note: Due to printing process limitations, printed colors may not match the actual product colors. If color match is critical, please request a sample at 800.832.7111 or 310.830.7111. For the most up-to-date color choices, go to LONSEAL.COM

g/m²)



LONWOOD[®] DAKOTA Topseal

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.080 in. (2.0 mm
Wear Layer Thickness:	0.020 in. (0.5 mm
Weight:	0.6 lbs./sq. ft. (3.1

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

LONWOOD® DAKOTA TOPSEAL is a slightly textured sheet that evokes the open grain of oak and the nuance of knot-free, quarter-sawn plank. Ideal for corporate, healthcare, retail and hospitality applications. Lonwood Dakota comes standard with Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.

This product contains partial "boards" at both edges. This selvage should be removed to assure an aesthetically pleasing transition from sheet to sheet. The selvage width can vary depending on the lot.



Lonwood Dakota #W7093 Marshmallow and #W7077 Natural Oak Prebys Cardiovascular Institute Scripps Memorial Hospital, La Jolla, CA (HOK Los Angeles)







W7083 PLATINUM MIST



W7093

MARSHMALLOW

W7089 WARM TEA



W7095 HONEY CAKES



W7087 EBONY

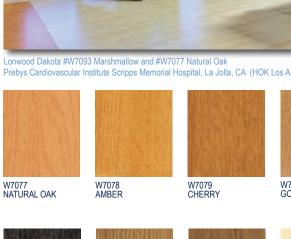
kg/m²)

W7096 PUMPKIN PIE



W7088 PARLOR OAK

W7097 HOT CHOCOLATE



A wide-plank design, LONWOOD[®] MADERA TOPSEAL features detailed graining that weaves around beautifully-rendered knotting. This realistic look is further enhanced by articulated plank lines resulting in a design that suggests the strength of old-world craftsmanship paired with the crisp, clean lines of contemporary living. Madera's plank lengths are 32 in. and 16 in., with a plank width of 4.75± in. Lonwood Madera comes standard with Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Lonwood Madera Topseal #W134 Brandy





PORTOBELLO





CARAMEL



MADERA Topseal

LONWOOD®

 CALURES (sizes shown are nominal)

 Roll Width:
 6 ft. (1.8 m)

 Roll Length:
 60 ft. (18.3 m)

 Overall Thickness:
 0.080 in. (2.0 mm)

 Wear Layer Thickness:
 0.020 in. (0.5 mm)

 Weight:
 0.6 lbs./sq. ft. (3.1 kg/m²)

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir® & GreenMedic®
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content



W135 COCOA





LONWOOD[®] NATURAL Topseal

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.080 in. (2.0 mm)
Wear Layer Thickness:	0.020 in. (0.5 mm)
Weight:	0.6 lbs./sq. ft. (3.1 kg

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

LONWOOD® NATURAL TOPSEAL pairs the timeless aesthetics of wood with the benefits of high-performance sheet vinyl in colors that range from earthy to quirky. Its soft grain patterning and smooth surface make Lonwood Natural ideal for those who want the warmth of wood with easier maintenance. Lonwood Natural comes standard with Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Lonwood Natural #W7462 Gentle Wind - Texas Childrens Hospital, Houston, TX



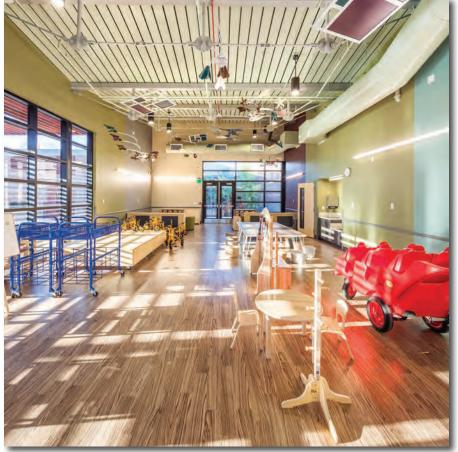
W7464 SUMMER NIGHT

′m²)

W7466 BABBLING CREEK



LONZEBRA TOPSEAL's striated linear pattern is not only visually extraordinary but also serves to mask dirt and other blemishes. The exotic colors and patterning are striking on their own but also have exciting pairing potential with other Lonseal Topseal products. Lonzebra comes standard with Lonseal's exclusive Topseal formulation. See page 3 for more information on Topseal.



Topseal #LZ7066 Bark - Child Development Center, 29 Palms, CA



LZ7068 AFRICAN SUNSET



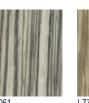
LZ7060 TWILIGHT







LZ7069 SIENNA PLAINS



LZ7063 SAVANNA





BARK

LONZEBRA Topseal

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	60 ft. (18.3 m)
Overall Thickness:	0.080 in. (2.0 mm)
Wear Layer Thickness:	0.020 in. (0.5 mm)
Weight:	0.6 lbs./sq. ft. (3.0 kg/n

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: Topseal, GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

SMOOTH



LONCOURT® I

FEATURES (sizes shown are nominal) Roll Width: 6 ft. (1.8 m) Roll Length: Overall Thickness: Wear Layer Thickness for COURT1: for CT38: Weight:

50 ft. (15.2 m) 0.192 in. (4.8 mm) 0.031 in. (0.8 mm)

0.020 in. (0.5 mm) 1.6 lbs./sq. ft. (7.6 kg/m²)

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

MEETS NCAA: Basketball Rebound Requirements (49" - 54")

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials

Pre-Consumer (Post-Industrial) Recycled Content

LONCOURT® I is specifically designed for interior sport facilities where outstanding resilience, durability and low maintenance are desired. It boasts sound-absorbing construction, simple installation and ease of maintenance, and is excellent for interior gymnasium, multi-purpose fitness room environments, commercial and institutional use. Loncourt I also meets all NCAA requirements for bounce, can hold up to the impact of retractable bleachers, and accepts painted game lines and graphics.



Loncourt I #CT38 Buckwheat - St. Marks School, Houston, TX



LONCOURT[®] UV pairs the durability and aesthetics of the original Loncourt flooring with a factory-applied urethane finish for easier maintenance. This reduces the lifetime cost of the floor by eliminating the need to reapply coats of finish over time.



Loncourt UV #CT838UV Buckwheat - Apartment Complex in Chicago, IL



CT838UV BUCKWHEAT



LONCOURT[®] UV

FEATURES (sizes shown are	e nominal)
Roll Width:	6 ft. (1.8 m)
Roll Length:	50 ft. (15.2 m)
Overall Thickness:	0.192 in. (4.8 mm)
Wear Layer Thickness:	0.020 in. (0.5 mm)
Weight:	1.6 lbs./sq. ft. (7.9 kg

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class B, Commercial Use

MEETS NCAA: Basketball Rebound Requirements (49" - 54")

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

/m²)



LONWOOD[®] PERFORMA

FEATURES (sizes shown are nominal) Roll Width: 6 ft. (1.8 m) Roll Length: 60 ft. (18.3 m) Overall Thickness: 0.220 in. (5.5 mm) Wear Layer Thickness: 0.020 in. (0.5 mm) 1.3 lbs./sq. ft. (6.2 kg/m²) Weight:

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class C, Commercial Use

ASTM F2772 CLASSIFICATION: Force Reduction Class 1

MEETS NCAA: Basketball Rebound Requirements (49" - 54")

CERTIFIED: FloorScore®

- EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]
- LEEDv4/4.1 CONTRIBUTION B+C INTERIORS: **Environmental Product Declarations Option 1** Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

LONWOOD® PERFORMA features an anti-fatigue, cushioned-step, closed-cell foambacking that is designed specifically for high-traffic and high-impact aerobic and fitness activities. A wood-grain sheet, it is ergonomically designed, sound absorbing and helps prevent injuries. Ideal for fitness, gym, and yoga (including hot yoga) applications.



Lonwood Performa #W553 Mocha Latte - Humble Haven Yoga, Richmond, VA







SILVER LAKE











MOCHA LATTE

Ideal for fitness and gymnasium facilities, LONWOOD® WITH FOAM features an antifatigue, cushioned-step, closed-cell foam-backing that is well suited to high-traffic interiors. Lonwood with Foam features 10% recycled content.



Lonwood with Foam #W375 Foam Buckwheat - Texas Children's Hospital, Houston, TX





W375 FOAM BUCKWHEAT

W382 FOAM GOLDEN OAK

LONWOOD® WITH FOAM

FE	EATURES (sizes shown are	nominal)
	Roll Width:	6 ft. (1.8 m)
	Roll Length:	60 ft. (18.3 m)
	Overall Thickness:	0.120 in. (3.0 mm)
	Wear Layer Thickness:	0.020 in. (0.5 mm)
	Weight:	0.7 lbs./sq. ft. (3.6 kg

ASTM F1303 CLASSIFICATION: Type I, Grade 1, Class C, Commercial Use

MEETS NCAA: Basketball Rebound Requirements (49" - 54")

CERTIFIED: FloorScore®

EXCLUSIVE LONSEAL® FORMULATIONS: GreenAir[®] & GreenMedic[®]

LEEDv4 CONTRIBUTION B+C INTERIORS: Environmental Product Declarations Option 1 Sourcing of Raw Materials Option 2 Low-Emitting Materials Pre-Consumer (Post-Industrial) Recycled Content

/m²)



LONDECK®

FEATURES (sizes shown are nominal) Roll Width: 6 ft. (1.8 m) Roll Length: 60 ft. (18.3 m) Overall Thickness: 0.080 in. (2.0 mm) Wear Layer Thickness: 0.032 in. (0.8 mm) 0.6 lbs./sq. ft. (3.1 kg/m²) Weight:

Lonseal's LONDECK® series features resilient exterior sheet flooring with slightly embossed surfaces that withstand high volumes of pedestrian traffic and weather-wear. Due to its versatility, Londeck has been utilized in spaces such as pools, hotel and condo decks, and stairways. Though specifically designed for exterior spaces, the Londeck line is equally appropriate for interiors.



Londeck #D776 Dartmouth Gray



D759 BRIARWOOD





D753 KENSINGTON

BROWN









D776 DARTMOUTH GRAY



PHILIPSBURG BLUE

D758

Mimicking the look of stucco with a slightly more subtle and crevassed surfacing than our regular Londeck offering, LONDECK® SIERRA is similarly water-resistant, weather-tolerant and holds up to heavy foot traffic.



Londeck Sierra #D721 Sierra Cliff Face - Crescent Condos, St. Louis, MO





D723 MOUNT TAN*





D726 FAIRMOUNT GREEN







D729 TITANIUM

* Please note that #D721 Sierra Cliff Face and #D723 Mount Tan are available in both 6 ft. (1.83 m) and 8 ft. 6 in. (2.6 m) widths. The 8 ft. 6 in. (2.6 m) wide versions have up to 3 in. (7.6 cm) selvage at each edge. All other colors are available in 6 ft. (1.83 m) wide rolls only unless custom ordered.

Note: Due to printing process limitations, printed colors may not match the actual product colors. If color match is critical, please request a sample at 800.832.7111 or 310.830.7111. For the most up-to-date color choices, go to LONSEAL.COM



EXTERIOR DECKING

LONDECK® SIERRA

FEATURES (sizes shown are	nominal)
Roll Width:	6 ft. (1.8 m) or
	8.5 ft. (2.6 m)
Roll Length:	60 ft. (18.3 m) or
	75 ft. (22.9 m)
Overall Thickness:	0.080 in. (2.0 mm)
Wear Layer Thickness:	0.032 in. (0.8 mm)
Weight:	0.6 lbs./sq. ft. (2.8 kg/m ²)



LONDECK[®] SOL

 FEATURES (sizes shown are nominal)

 Roll Width:
 8 ft. 6 in. (2.59 m)

 Roll Length:
 60 ft. (18.3 m)

 Overall Thickness:
 0.080 in. (2.0 mm)

 Wear Layer Thickness:
 0.032 in. (0.8 mm)

 Weight:
 0.6 lbs./sq. ft. (2.9 kg/m²)

As part of Lonseal's exterior flooring series, LONDECK[®] SOL is a resilient exterior sheet flooring with a COOLTOUCH technology that reflects the sun's rays and reduces the surface temperature up to 10°F (-12.22°C). Londeck Sol exhibits a leather grain pattern. It withstands high volumes of pedestrian traffic and weather-wear. Because of its versatility, Londeck Sol can be utilized in spaces such as pools, hotel and condo decks, boats and stairways. Roll Size: 8 ft. 6 in. (2.59 m) wide x 60 ft. (18.3 m).



Londeck #D992 Overcast



* Please note that all Londeck Sol colors have a width of 8 ft. 6 in. (2.6 m) with up to 3 in. (7.6 cm) selvage at each edge.

As an environmentally-conscious manufacturer, Lonseal provides the most functional, beautiful, sustainable, and high-performance products available.

Lonseal has been distributing resilient sheet flooring in the United States since 1972. Our flooring is among the most visually striking and distinctive in the market. Lonseal has a number of eco-friendly features such as a pre-applied urethane finish, Topseal. This finish reduces maintenance efforts. It also adds durability and product longevity that far exceeds most other flooring options.

The GreenAir[®] Collection is Lonseal's suite of low VOC and FloorScore[®] certified resilient sheet flooring products which support Indoor Air Quality (IAQ). Along with the exciting development of low VOC vinyl flooring, Lonseal is continuously exploring new methods and technologies to minimize impact on the environment.

Among Lonseal's GreenVinyl features:

- Lonseal's interior flooring products contribute towards LEEDv4/4.1 Building Product Disclosure and Optimization:
 - Environmental Product Declarations (Option 1). This qualifies our materials and sources with industry-wide EPD.
 - Sourcing of Raw Materials (Option 2), which means our products meets the post-industrial recycled content that ranges from 10-20% (some Lonseal products exceed this requirement and fall within 25%-50%, such as the Loneco Topseal).
- All of our interior flooring products and our adhesive products have the Indoor Environmental Quality Credit. This credit shows that we met the General Emissions Evaluation and VOC content requirements.
- Lonseal obtains it flooring product from a facility that has certifications from the ISO (International Organization for Standardization): ISO 9001 Quality Management Systems and ISO 14001 Environmental Management Systems. ISO is a rigorous external third-party verification process that ensures Lonseal's compliance to its own internal standards and to ever-changing environmental laws and regulations.
- The GreenAir[®] Collection features products that are low VOC-emitting.
- Our GreenMedic[®] formulation features increased infection control through our exclusive anti-microbial formulation.
- We have FloorScore[®] certification from the Resilient Floor Covering Institute (RFCI) and Scientific Certification Systems which independently test and certify flooring products for compliance with indoor air quality emission requirements.
- Lonseal is a member of and meets the standards for the Collaborative for High Performance Schools (CHPS). CHPS is a green building rating program especially designed for schools.

While resilient flooring manufacturers have made great progress in recent years, Lonseal is never satisfied with the status quo. We are always striving to raise the green bar with ever-more eco-friendly products with the development of our GreenVinyl formulations.

We have also greatly increased our use of recycled pre-consumer (post-industrial) content. Lonseal products have an average of 20% recycled product while our Loneco[®] line features over 50% recycled content. We have also introduced a range of products with Topseal, a UV-cured, factory-applied, urethane-finish. Due to their low-maintenance and matte finish, products with Topseal reduce the use of chemicals from finishes and strippers.

There will always be more to come. Lonseal continues to explore new production technologies and formulation methods in order to create the most eco-friendly flooring options for commercial industries.



LONSEAL'S GREENVINYL STORY



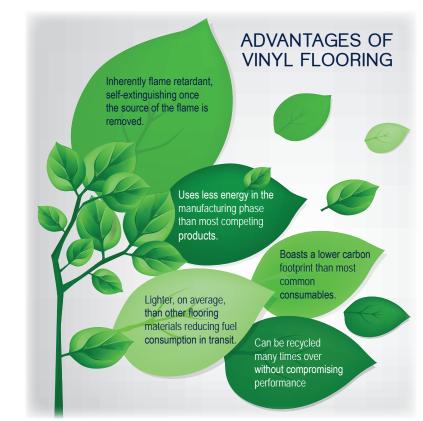
BENEFITS OF LONSEAL® SHEET VINYL FLOORING

Lonseal specializes in resilient sheet vinyl flooring, with products available in a wide variety of colors, styles, and patterns. Its durability, practicality, and value have made it a popular choice in multiple types of applications for many decades. WHY VINYL? Vinyl is an extremely versatile component. When used in flooring products, specifically in sheet goods, it creates flexible yet durable flooring. Additionally, vinyl is environmentally friendly. Its primary raw material is obtained from the nearly inexhaustible supply of sodium chloride (salt). Its manufacture has a smaller impact than other plastics, produces virtually no dioxins, and relies on fewer oil by-products than rubber. Vinyl is naturally fire retardant, highly recyclable, and products can be easily manufactured to meet strict indoor air guality (IAQ) requirements.

SUPERIOR SANITARY CONDITIONS Lonseal flooring is impermeable to moisture, which prevents it from penetrating to the substrate. This also means any contaminants contained within the moisture stay right on the surface for easier cleaning. Further, commercial installations with proper heat or chemically welded seams and flash coving at the walls helps ensure the install meets the strict sanitary requirements for healthcare or similar settings, eliminating places soiling and contamination are able to collect. For installations where flash coving is not possible, suitable sealants may be applied to prevent moisture intrusion at an installation's perimeter. Select products contain Lonseal's GreenMedic[®] formulation and a factory-applied urethane finish. When coupled with a suitable maintenance program for its application, your Lonseal flooring can be kept to the highest sanitary standards.

EXCEPTIONAL SURFACE PERFORMANCE While the calendaring method used to create Lonseal flooring allows for versatile designs, it also helps ensure consistency in performance. To improve slip resistance, a variety of textured or embossed surfaces are used, and select products include a factory-applied urethane finish. The layered construction also allows for great wear resistance. These features make our broad line of products suitable to many different applications.

RESILIENT AND DURABLE Lonseal flooring's softness and flexibility do not compromise its performance. It provides superb comfort underfoot, which is beneficial to those who spend a lot of time standing or walking. But it can also endure heavy loads and high traffic, recovering over time and demonstrating its resilience. The frequent healthcare and aircraft applications are great indicators of the flooring's performance in demanding environments.



teriors Il Services	GREENMEDIC® (Anti-microbial formulated)	>	>	>	*	*	×	>	>	*	*	*	×	*	×	*	>	*	*	>	>	>	>	>	>	>	>	>	>		CARBON ST		RN V	Sglobal
Construction Interiors Reviewed by SCS Global Services	GREENAIR® (Low VOC's formulated)	>	>	>	×	*	×	*	>	×	×	×	×	×	×	×	×	×	~	>	>	>	>	>	>	>	>	>	*		21/2	wet applied products		n, auditing, egreen building emes such as siness practices.
Id Constr Reviewed	FloorScore® CERTIFIED Indoor Air Quality Certified to SCS-EC10.2-2007	>	>	>	 	*	×	>	>	×	×	 	×	 	×	 	×	 	*	>	>	>	>	>	>	>	>	`	>			C content requirements for		ility verification, certification nge of products used in the g green building rating sch onmentally responsible bus
uilding ar	10%-20% Pre-Consumer (Post-Industrial) Recycled Content	>	>	>	*	*	*		>	*	*		×		×		>	*	*	>		>		>	>	>	10%	10%	~			hesives sions Evaluation and VOC		vironmental and sustainab nark appears on a wide ra nunity, retailers, and leadin iment to socially and envir
v4/4.1 Bu	LEEDv4/4.1 Contribution towards Low-Emitting Materials*** (3 points)	>	>	>	×	~	×	>	>	>	×	~	 	~	 	~	>	×	~	>	>	>	>	>	>	>	>	>	>	*	>	nd Green Label Plus® adh and meet General Emiss		adership in third-party env s Kingfisher certification m Jencies, the design commit tition, reflecting its commit
ing to LEED	LEEDv4/4.1 Contribution towards Building Product Disclosure and Optimization: Sourcing of Raw Materials Option 2* (1 point)	>	>	>	×	 	×	*	>	×	×	×	×	×	×	×	*	×	 	*	*	*	*	>	>	*	>	>	>	*	*	mitting materials Indoor Environmental Quality Credit Qualified with FloorScore' certified flooring products and Green Label Plus [*] adhesives Qualified with adhesive products that are low in VOC and meet General Emissions Evaluation and VOC content requirements for wet applied products		About SCS Global Services: SCS has been providing global leadership in third-party environmental and sustainability verification, certification, auditing, testing, and standards development for over 30 years. The SCS Kingfisher certification mark appears on a wide range of products used in the green building and other industry sectiors, and is recognized by government agencies, the design community, retailers, and leading green building rating schemes such as LEED, BREEAM, and more. SCS is a chartered benefit corporation, reflecting its commitment to socially and environmentally responsible business practices
ts Contribut	LEEDV4.1 Contribution towards Building Product Disclosure and Optimization: Environmental Product Declarations Option 1* (1 point)	>	>	>	×	*	×	>	>	×	×	×	×	*	×	×	*	×	*	>	>	>	*	>	>	>	>	>	>	>	>	••• •••		About SCS Global Services testing, and standards deve and other industry sectors, LEED, BREEAM, and more
GreenVinyl Products Contributing to LEEDv4/4.1 Building and Construction Interiors Reviewed by SCS Global Services	LEEDv4 Contribution bwards Building Product Disclosure and Optimization: Environmental Product Declarations Option 1* (0.5 point)	>	>	>	×	×	*	>	>	×	×	×	×	×	×	×	×	×	 	>	>	>	>	>	>	>	>	>	>	>	*	ironmental Product Declaration Optic	urcing of Raw Materials Option 2	(post-industrial recycled content in
Green	B	Lonbead	Loncoin I	Loncoin II	Loncoin II Flecks	Loncourt	Loncourt UV	Londante TOPSEAL (Phthalate Free)	Loneco® TOPSEAL	Loneco® Linen TOPSEAL	Lonfloor Galvanized TOPSEAL	Lonfloor Plain	Lonmetro UV	Lonmoire TOPSEAL (Phthalate Free)	Lonpearl	Lonplate I	Lonplate II	Lonplate Patina	Lonpoint Moonwalk	Lonspeck TOPSEAL	Lonstage MT	Lonstage UV	Lonstrand TOPSEAL (Phthalate Free)	Lonwood Dakota TOPSEAL	Lonwood Madera TOPSEAL	Lonwood Natural TOPSEAL	Lonwood Performa	Lonwood with Foam	Lonzebra TOPSEAL	Lonseal Adhesive 755 (Green Label Plus)	Lonseal Adhesive 650 (Green Label Plus)	 Building Product Disclosure and Optimization: Environmental Product Declaration Option 1 Materials and resources credit Qualified with industry-wide EPD 	** Building Product Disclosure and Optimization: Sourcing of Raw Materials Option 2	 Materials and resources credit Qualified with recycled content in products (post-industrial recycled content in Lonseal products range from 10-20%) USGBC approved program

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All technical Information, including installation manuals, specifications, warranties and maintenance guidelines can be found at LONSEAL.com

For complimentary samples, please call 800.832.7111. Outside the U.S., call +1 310.830.7111

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