



Information Kit

2018

*Multi-Purpose Facilities • Agricultural and Equine Centers • Fairgrounds • Universities • Architects
Government Municipalities • Roadway Repair • Veterinary Clinics • Horse Trailers • Dog Kennels
Farms Stables • Barns • Stalls • Wash Racks • Tack Rooms • Pool Decks • Patios • Aquacisers
Hot Walkers • Farrier Pads • Show Pigs • Cattle Chutes • Dairy Cows • Boat Decks • Docks
Show Cattle • Sports Arenas • Livestock Scales • Locker Rooms • Golf Courses • Spas • Fitness Rooms*



*Microban® is a registered trademark
of Microban Products Company.*

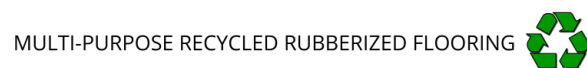
MULTI-PURPOSE RECYCLED RUBBERIZED FLOORING



*Polylast Systems, LLC Patent Number
US 8,389,624 B2 issued March 5, 2013*



- **Cover Letter**
- **References and Some Notable Installations**
- **Microban® Antimicrobial**
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Greetings,

Thank you for considering Polylast Systems to provide a non-slip, durable, easy-to-clean, Microban® Antimicrobial surface, where you'll know you have the "**best under hoof and foot**" guaranteed!

Polylast Systems was founded on the guiding principles of comfort, safety and enhanced performance for horses. The product was originally designed for livestock use, so you can be assured that its durability has been tested and proven. After many years of research and development, we now provide surface solutions for boats, pool decking, dog kennels, commercial kitchens, roadway repair, golf course bunker management, and much more.

Polylast SurfaceGuard™ with Microban® Antimicrobial is guaranteed to inhibit the growth of damaging microorganisms, while fighting the proliferation of pathogens. Polylast surfaces help prevent bacteria, mold and mildew, while reducing odors and stains, as well as help keep surfaces cleaner longer between washings.

We take seriously the opportunity and responsibility of protecting humans and animals from dangerous slips-and-falls, and reducing the damaging effects of pathogens that we can all encounter daily.

For more information please visit www.PolylastSystems.com or you can contact me at the number below.

Thank you,

A handwritten signature in black ink, appearing to read "Scott B. Gibson".

Scott B. Gibson
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Polylast Systems, LLC
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References

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Some Notable Installations:

Georgia International Horse Park, Conyers, GA

NYPD Mounted Police Unit, New York, NY

Purdue University, West Lafayette, IN

University of Oklahoma, Norman, OK

Colorado State University, Ft. Collins, CO

USDA, National Animal Disease Center, Ames, IA

WestWorld, City of Scottsdale, Scottsdale, AZ

Al Dunning, Almosta Ranch, Scottsdale, AZ

Rae Dawn Arabians, Scottsdale, AZ

Martha and R.E. Josey, Josey Ranch, Karnack, TX

Arkansas Razorbacks, The TUSK Trailer, Fayetteville, AR

Carolina Ranch Animal Hospital and Resort, Garner, NC

The Desert Belle Cruise Ship, Saguaro Lake, AZ

The Phoenix Cruise Ship, Lake Pleasant, AZ

Desert Highlands County Club, Scottsdale, AZ

Canterbury Stables, Cazenovia, NY

Tamarack Ranch, Joseph, OR

Desert Pines Equine Center, Las Vegas, NV

West Dakota Veterinary Clinic, Dickinson, ND

MiMA Building, Dog City, Manhattan, NY

Alta Genetics, Inc., Watertown, WI

Saint Lucie County Fairgrounds, Fort Pierce, FL

Silver Spurs Equine, Scottsdale, AZ

Smart Sports Health Club, Cheyenne, WY

Riviera Country Club, Pacific Palisades, CA

How do products with Microban® antimicrobial protection work?

Microban® protection inhibits the growth of damaging microorganisms. When microbes come in contact with a Polylast Systems surface, Microban® protection penetrates the cell wall of the microorganism and disrupts cell functions making the microorganism unable to function, grow and reproduce.

What benefit do I get from products with Microban® antimicrobial protection?

In addition to Microban® protection continuously fighting the growth of damaging microorganisms, bacteria, mold and mildew, Microban® helps reduce odors and stains while making Polylast Systems surfaces easier to clean, and keeps them cleaner longer between washings.

How do I know that Microban® antimicrobial product protection is safe?

Microban® is the global leader in antimicrobial technology and has undergone extensive independent laboratory testing and has a long history of safe use. Microban® is registered with the EPA for all applications in which it is used, including all Polylast Systems surfaces. Microban® additives can be found in leading consumer and industrial products around the world.

Does Microban® protection begin working immediately?

Microban® protection begins to work as soon as the microorganism comes into contact with the product surface. It then works continuously to maintain a consistently lower bio-burden than would be expected on a product without Microban® antimicrobial protection. Under the right conditions, microbes on an unprotected surface can double in number every 20 minutes!

How long does Microban® antimicrobial protection work?

Microban® protection is built-in during the Polylast Systems manufacturing process and will not wash off or wear away over time. Microban® protection is engineered to provide continuous antimicrobial product protection for the useful lifetime of Polylast Systems products.

Below are actual photographs taken of Polylast SurfaceGuard™ with Microban®, where the samples have been inoculated with bacteria. The sample on the LEFT is UNPROTECTED and shows contamination. The sample on the RIGHT is PROTECTED and shows virtually no growth on, or around, the sample.



---FOR IMMEDIATE RELEASE---

**Polylast Systems, LLC announces new
flooring with Microban® Antimicrobial Technology.**

Scottsdale, AZ – August 1, 2015, Scottsdale-based, Polylast Systems recently announced, that it has partnered with Microban®, the nation's leading antimicrobial technology company, to create an antimicrobial solution for its flooring systems. Polylast manufactures a seamless, 100% recycled rubber flooring that provides safety and comfort for horses, cattle, dogs, and yes, even humans. Now added to that flooring system is, Microban®, an antimicrobial technology that is infused into, and throughout, the patented Polylast system during the manufacturing and installation process, to help prevent the growth of damaging organisms that can cause additional odor and stains. The antimicrobial attributes reduces odors and makes cleaning and maintenance of the infused surfaces easier.

Founder, Pete Laurence, said "Polylast was founded on the guiding principles of comfort, safety and enhanced performance for horses, and now add to that, the 'game-changing' benefits of tested and proven antimicrobial protection, and we anticipate changing the way surfaces are regarded in both the human and equine flooring industry." He continued with, "All surfaces installed by Polylast, as of August 1st, 2015, will have the Microban® antimicrobial technology."

"It took four years, many hours of research and development, and a large group of talented people to make this happen," said Scott Gibson, Director of Business Development. He continued, "I have never been a part of something this exciting, or with as much potential to help so many..."

In addition to livestock and pet surfacing systems, the company provides flooring solutions for boats and marine applications, parks and playgrounds, patios and pool decking, and more, where the mold, mildew and odor resistance of Polylast will be of tremendous value.

The company's website is www.PolylastSystems.com and to learn more about how antimicrobial product protection works, visit www.Microban.com.

Contact:

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scott@PolylastSystems.com

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Polylast Systems, LLC
Manufacturer's 10-Year Warranty
Effective 1/1/2017

- Polylast warrants that its product, in its original manufactured condition, will be free from manufacturing defects prior to installation. All Polylast products are warranted against wear-through of the surface layer under normal and proper usage for the following period specified for the Polylast product and its intended use.
- Polylast products installed by an authorized dealer or certified installer are warranted for a period of **ten (10) years** when properly applied in any application over a hard surface of concrete, asphalt, wood, metal, or fiberglass from the date of purchase.
- If, under normal and proper use, a defect appears in a warranted product during warranty period and the buyer promptly notifies Polylast as set forth below, then Polylast will, at no charge to buyer, either replace such product free of charge, or if Polylast determines that it is unable or impracticable to repair, replace or correct such product, provide a refund or credit not to exceed the original purchase price paid.

Notice of Claims

To obtain performance of the limited warranty set forth herein, buyer must immediately notify Polylast of the discovery of the event giving rise to the warranty claim to: Claims Manager, Polylast Systems, LLC, 7432 E. Tierra Buena Lane # 105, Scottsdale, AZ 85260. Polylast, or its representative, must be given an opportunity to inspect and examine, at Polylast's option, the alleged defect or wear to determine, in its sole and absolute discretion, whether such defect or wear resulted from other than normal and proper use. Notwithstanding anything to the contrary herein, no Polylast product shall be accepted under a warranty claim prior to Polylast's inspection and written approval or waiving of such inspection rights.

Warranty Exclusions

The warranty coverage provided under Manufacturer's 10-Year Warranty **shall not apply** to Polylast product with respect to:

1. Damage or wear resulting from misuse, abuse, neglect to include pawing from horse (livestock), or improper handling or storage; Defects, dissatisfaction or problems caused by use, installation or maintenance not in accord with Polylast installation and maintenance instructions;
2. Color deviations from samples or printed color representations; variations in shade as generally acceptable within the trade.
3. Damage or wear resulting from contact with chemicals other than those set forth in the product specifications or care and maintenance instructions;
4. Damage or wear caused by fire, earthquake, flood, lightning, hail, hurricane, tornado or other casualty or act of God;
5. Damage caused by the use of mats, shavings, sawdust, wood chips, or other bedding material in a trailer.

Product Suitability and Installation

Polylast shall have no responsibility for determination of the suitability of the goods for the uses and applications contemplated by buyer and/or others, and such determination shall be the sole responsibility of the buyer and/or others. Suggestions or recommendations made by Polylast or its dealers in product literature concerning uses or applications of the goods are believed to be reliable, but Polylast makes no warranty or guarantee of results to be obtained, since conditions of the use, application and installation by the buyer and others are beyond Polylast's control and will vary at each site location. Polylast's warranty is specifically for and on its products and is not in any way intended to warranty the condition, wear or deterioration on any surface or subsurface on which Polylast is applied.

Important Notice

All warranties are fully transferable and follow the product, not the buyer/owner. If Polylast product is replaced under warranty, the replacement product will be an equivalent Polylast product, with the potential exception of color and texture, and will assume the life and terms of the new product.

LIMITATION OF LIABILITY UNDER WARRANTY, NEGLIGENCE OR ANY OTHER CLAIM

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE GRANTED IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES (WHETHER WRITTEN, ORAL, STATUTORY OR OTHERWISE), INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. BUYER'S SOLE AND EXCLUSIVE REMEDY AND POLYLAST'S SOLE OBLIGATION HEREUNDER, SHALL BE TO REPLACE, CREDIT OR REFUND AS SET FORTH ABOVE.

IN NO EVENT SHALL POLYLAST, ITS MEMBERS, EMPLOYEES, AGENTS OR AFFILITATES, BE LIABLE FOR ANY COSTS OR DAMAGES ARISING DIRECTLY OR INDIRECTLY FROM THE USE OF ANY POLYLAST PRODUCT INCLUDING ANY INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, MULTIPLE, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER LEGAL THEORY, EVEN IF POLYLAST OR ANY OF ITS MEMBERS, EMPLOYEES, AGENTS OR AFFILITATES HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, POLYLAST'S CUMULATIVE LIABILITY TO BUYER FOR ANY AND ALL CLAIMS RELATING TO THE USE OF ANY POLYLAST PRODUCT SHALL NOT EXCEED THE TOTAL AMOUNT OF THE PURCHASE PRICE PAID TO POLYLAST FOR SUCH PRODUCT.

IN NO EVENT SHALL POLYLAST, ITS MEMBERS, EMPLOYEES, AGENTS OR AFFILIATES BE LIABLE FOR ANY COSTS OR DAMAGES CAUSED BY REASON OF ANY OCCURRENCE OR CONTINGENCY BEYOND ITS REASONALBE CONTROL, INCLUDING BUT NOT LIMITED TO, ACTS OF GOD, EARTHQUAKE, LABOR DISPUTES AND STRIKES, RIOTS AND WAR.

BUYER AND POLYLAST HEREBY WAIVE THEIR RIGHT TO TRIAL BY JURY TO THE FULLEST EXTENT PERMITTED BY LAW IN CONNECTION WITH ALL CLAIMS ARISING OUT OF OR RELATED TO THIS WARRANTY, THE PRODUCTS COVERED HEREBY OR THE PERFORMANCE OF ANY PARTY HEREUNDER. THIS WARRANTY SHALL BE CONSTRUED UNDER AND GOVERNED BY THE LAWS OF THE STATE OF ARIZONA.

EXCEPTIONS:

WARRANTY ACCEPTED AND ACTIVATED THIS _____ DAY OF _____ 20____

PURCHASER

POLYLAST REPRESENTATIVE

Address

Address



CARE & MAINTENANCE

Follow these simple tips for cleaning and caring for your Polylast SurfaceGuard™ with Microban® Antimicrobial Surface:

Most residential and commercial cleaners can be used on Polylast surfaces.

Diluted solutions of bleach, chlorine, and other cleaning agents can be used to clean.

Water and detergent is sufficient to clean Polylast routinely. Wire brushes are not recommended at any time. Harsh chemical-based materials and solvents are not necessary and should not be used.

Your flooring was manufactured with Microban® Antimicrobial to reduce odors and stains and inhibit the growth of bacteria, mold, and mildew, so routine mopping or applying water liberally will not harm your floor.

Further questions regarding care and maintenance should be directed to your local Authorized Polylast Dealer, district manager, sales rep or by calling 480-998-3033.



MULTI-PURPOSE RECYCLED RUBBERIZED FLOORING





Beware of Imitators!

When considering surface solutions, ask yourself these five (5) important questions...

1. Does the product contain Microban® Antimicrobial?
2. Does the product come with a written 10 Year Warranty?
3. Does the product have tested and proven ASTM testing results?
4. Does the product have patent number US 8,389,624 B2?
5. Does the product contribute to LEED® Credits?

Why is this important?

1. For the life of all Polyplast Systems' surfaces Microban® Antimicrobial is guaranteed to:
 - Inhibit the growth of damaging microorganisms, bacteria, mold and mildew
 - Aid in the reduction of the proliferation of pathogens on and around the surface
 - Stay cleaner longer between washings
 - Reduce bacteria causing odors and stains
2. 10-year warranty guarantees Polyplast Systems stands behind the product. It took many years of research and development to create a floor that can withstand the weight, and abuse, of livestock and heavy machinery.
3. ASTM testing has proven:
 - The product reduces livestock leg impact concussion and shock by 40 - 50%
 - The product's durability, wear, and strength
 - The product has achieved the designation "slip-resistant"
 - The product is resistant to chemicals, including gasoline and hydrochloric acid
4. Polyplast is a patented blend of primers, binders and 100% recycled rubber, made in the USA
5. Polyplast surfaces may contribute to obtaining Leed® Credits.



MULTI-PURPOSE RECYCLED RUBBERIZED FLOORING



Polylast SurfaceGuard™ with Microban® Antimicrobial



Product Specifications

1. MANUFACTURER

Polylast Systems, LLC
7342 E. Tierra Buena Lane
Scottsdale, AZ 85260
T: (480) 998-3033
F: (480) 998-3055
E-mail: info@PolylastSystems.com
Internet: www.PolylastSystems.com



2. PRODUCT DESCRIPTION

Polylast SurfaceGuard™ with Microban® Antimicrobial is a 100% recycled crumb rubber surface solution that is seamless, durable, slip-resistant, easy-to-clean, and provides the necessary comfort and safety to help protect humans and animals from dangerous slip-and-falls. Polylast SurfaceGuard™ with Microban® Antimicrobial is made from a proprietary and patented process of combining US primers, binders and finishes to produce a revolutionary new surface solution for livestock, marine, restaurants, veterinarians, roadway repair, golf courses, aviation, hotels and more.

The thickness of the product will depend upon the desired surface: 3/8" or 1/2" or 3/4". The weights for each are as follows: 3/8" weighs 1.7 lbs. per square foot, 1/2" weighs 2.2 lbs. per square foot, and 3/4" weighs 3.3 lbs. per square foot. Polylast comes in 11 different colors; custom colors can be created; logos can be added into the C&S surface options; non-porous, Super Duty, options are available where required. All materials are mixed and poured-in-place, permanently affixed, flooring solutions.

3. TECHNICAL DATA

I. C&S Product (Comfort and Safety)

●ASTM D2240, Shore A - Hardness, 5 tests, 51.0 – 59.0, Average = 55.6 (±3.0)
The Polylast material reduces livestock leg impact concussion and shock by 40%-50%.

●ASTM D2047, Static Coefficient of Friction
The Polylast material meets this standard, thus it has the designation "slip-resistant."

<u>Test Product</u>	<u>Coefficient of Friction Values (SCOF)</u>	<u>Average (SCOF)</u>
Polylast C&S	0.75, 0.73, 0.78, 0.70, 0.75, 0.74, 0.70, 0.75, 0.72, 0.80, 0.78, 0.79	0.75

Surface must have a Static Coefficient of Friction of 0.50 or greater to be considered Slip-Resistant.

●ASTM F925, Resistance to Chemicals, 60 Minutes and 24 hours
Passed with no change in surface dulling, attack, or color
White Vinegar, Rubbing Alcohol (70%), White Mineral Oil, Sodium Hydroxide (5%), Hydrochloric Acid (5%), Sulfuric Acid (5%), Household Ammonia (5%), Household Bleach (5%), Disinfectant-phenol type (5%), Unleaded Gasoline

TECHNICAL DATA CONT.

C&S Product (Comfort and Safety)

- ASTM D3389: Abrasion Resistance, Passed with <1.00 gram weight loss
The ability of rubber to resist surface wear caused by rubbing contact with another surface or material, i.e., horse shoes, heavy equipment, dirt, sand, traffic, tires, cloven hooves, chairs

<u>Sample No.</u>	<u>Initial Sample Wt. (grams)</u>	<u>Wt. Loss* (grams)/1000 cycles</u>	<u>% Wt. Loss</u>
1	117.9508	.4862	0.41
2	99.5274	.4980	0.50
3	109.3599	.4964	0.45
4	108.9460	.4935	0.46
5	<u>107.6421</u>	<u>.4881</u>	<u>0.45</u>
Average	108.6852	.4924	0.45

*H-18 Wheels, 1000 gram load/wheel

II. KCK Product (Kitchen, Clinic, Kennel)

- ASTM D3389, Abrasion Resistance, Average = 0.417 ±0.023
Passed with < 1.00 gram weight loss

- ASTM F925, Resistance to Chemicals
Passed with no change in surface dulling, attack, or color
5% Acetic Acid, 70% Isopropyl Alcohol, Mineral Oil, 5% NaOH Solution (Sodium Hydroxide), 5% HCl Solution (Hydrochloric Acid), Household Ammonia, Household Bleach, Lysol Disinfectant, Unleaded Gasoline

- ASTM D2047, Static Coefficient of Friction
The Polylast material meets this standard, thus it has the designation "slip-resistant."

<u>Test Product</u>	<u>Coefficient of Friction Values (SCOF)</u>	<u>Average (SCOF)</u>
Polylast KCK	1.0, .98, 1.0, 1.0, 1.0, .99, .99, .98, 1.0, 1.0, 1.0, 1.0	1.0

Surface must have a Static Coefficient of Friction of 0.50 or greater to be considered Slip-Resistant

- ASTM F970, Static Load Testing at 250 psi
The Polylast material meets this standard

<u>Test Product</u>	<u>Indentation After 24 Hour Recovery (inches)</u>			<u>Average (inches)</u>
	<u>Sample Number</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	
Polylast KCK	.000	.000	.000	.000

TECHNICAL DATA CONT.

KCK Product (Kitchen, Clinic, Kennel)

- ASTM E-662, Smoke Density, ASTM E-662, NFPA 258
The Polylast material meets this standard.

<u>Results</u>	<u>Flaming Mode</u>			<u>Non-Flaming Mode</u>		
	1	2	3	1	2	3
Sample No.						
Time to TM (minutes)	7.5	8.6	7.5	20.0	19.8	20.0
Specific Optical Density (Ds)						
1.5 min.	112	168	166	1	1	1
4.0 min	447	476	481	15	13	11
Max. Specific Density (Dm)	552	568	563	257	320	236
Clear Beam	177	199	158	4	5	4
DMC (Corrected Dm)	375	369	404	418	400	387
Average Ds 1.5 min	149				19.9	
Average Ds 4.0 min	468				13	
Average Dm	561				271	
Average Dm (Corrected)	383				267	

It is generally recognized that a material must have an Average Dm (Corrected) value of less than 450 in both the Flaming Mode and Non-Flaming Mode.

- ASTM D412-15A, Tensile Strength, Die C, 20 in/min, Gauge Length: 1.0 inch.

	Sample number	Tensile Strength(psi)	Total Elongation(%)
KCK Sample	1	90.4	42.7
	2	85.7	44.9
	3	89.1	44.8
	4	61.5	42.5
	5	96.3	47.9
	AVG	84.6	44.6
	STDEV	[13.5]	[2.18]

III. RR Product (Roadway Repair)

<u>TEST PARAMETER</u>	<u>RESULTS</u>	<u>SPECIFICATION</u>
●ASTM D5329 Tensile Adhesion (Ave of 3) %	155	--
●ASTM D5329 Tensile Strength (Ave of 3), PSI	53.3	--
●ASTM D5329 Non-Immersed Bond @ -29°C, three cycles, 50% extension	PASSED	PASSED 3 CYCLES
●ASTM D5329 Resilience @ 25° C, % Recovery		60 Min
●ASTM D5329 Asphalt Compatibility, no adhesion failure or other deleterious effects	PASSED	PASS

4. INSTALLATION

All surfaces will be inspected prior to installation and must be clean, smooth, dry, flat, and structurally sound. The installation surface must be free of moisture, sealers, paint, adhesives, solvents, mold, mildew, and any other coatings or films.

All Polylast Surfaces are currently only available for installation by a Certified Polylast Authorized Dealer in accordance with the warranty available on all products and surface solutions. With the exception of pre-packaged retail products, Polylast is hand troweled on concrete, wood, metal, asphalt, or fiberglass only. Dirt or DG (decomposed granite) applications are not available, and are not warranted.

It is recommended that all installations over 1000 square feet have an Installation Agreement signed by both a Polylast representative and the end user or customer.

5. DELIVERY

All materials will be delivered to the installation location where end user or customer should have a way to unload the product, i.e., forklift, loader, etc. Product should be stored in a dry area protected from the weather on a smooth, flat, dry surface with temperatures maintained between 50° F and 90° F.

6. CARE AND MAINTENANCE

Most residential and commercial cleaners can be used on Polylast surfaces. Diluted solutions of bleach, chlorine, and other cleaning agents can be used to clean. Water and detergent is sufficient to clean Polylast routinely. Wire brushes are not recommended at any time. Harsh chemical-based materials and solvents are not necessary and should not be used. Your flooring was manufactured with Microban® Antimicrobial to reduce odors and stains and to inhibit the growth of bacteria, mold and mildew, so routine mopping or applying water liberally will not harm your floor.

7. AVAILABILITY AND COST

Polylast products are available only through Certified Polylast Authorized Dealers. For a dealer near you, please contact Polylast at 480-998-3033 or email info@PolylastSystems.com.

8. TECHNICAL ASSISTANCE

Technical assistance may be obtained by contacting Polylast at 480-998-3033, or email info@PolylastSystems.com.

9. SAMPLES

Samples may be obtained by contacting Polylast at 480-998-3033 or email info@PolylastSystems.com.

10. MANUFACTURERS LIMITED TEN (10) YEAR WARRANTY

The Manufacturer's Limited Ten (10) Year Warranty may be obtained by contacting Polylast at 480-998-3033 or email info@PolylastSystems.com.

11. MICROBAN® ANTIMICROBIAL TECHNOLOGY

For more information or questions about Microban® Antimicrobial Technology, please visit the website www.microban.com or contact the representative below:

Eric Blaeser, Director of Business Development
Microban International, Ltd, 11400 Vanstory Drive, Huntersville, NC 28078
Office: 704-766-1054 | Cell: 704-280-0533 | Email: eric.blaeser@microban.com



Polylast SurfaceGuard™ with Microban® Antimicrobial is recognized as a sole source.

Sole source procurement is any contract entered into without a competitive process, based on a justification that only one known source exists and that only one single supplier can fulfill the requirements.

Polylast Systems has a patented process (US 8,389,624 B2) of combining proprietary primers, binders, and rubber that has allowed Polylast Systems' surfaces to endure as no other surface has. Polylast SurfaceGuard™ with Microban® Antimicrobial was developed for livestock use, and its strength and durability have been proven, in both laboratory and field testing.

There are currently no other surfaces, on the market today, that are “equal to” Polylast SurfaceGuard™ with Microban® Antimicrobial.

In addition to the patented process, Polylast Systems has an exclusive surface system agreement with Microban® Antimicrobial, the global leader in antimicrobial product protection. The Polylast SurfaceGuard™ with Microban® Antimicrobial product is guaranteed to inhibit the growth of damaging microorganisms, while fighting the proliferation of pathogens that humans and animals can encounter daily.

Polylast Systems' surface solutions help prevent bacteria, mold and mildew, while reducing odors and stains, and help keep surfaces cleaner longer between washings.

Polylast Systems' surface solutions have been used in many extreme duty facilities such as WestWorld, City of Scottsdale, AZ, University of Oklahoma, Colorado State University, Purdue University, The USDA's National Animal Disease Center, and hundreds of other public and private facilities.

Here are a few reasons why there are no other products “equal to” Polylast:

- Polylast is the only company capable of producing this product
- Exclusive surface system agreement with Microban® Antimicrobial
- Microban® Antimicrobial product protection for the life of the surface
- Patented process of encapsulating rubber during manufacturing
- Reduced livestock leg impact concussion and shock by 40-50%
- Vehicles and heavy equipment drive on Polylast surfaces daily without damage
- Designed specifically for livestock comfort, safety and enhanced performance
- 10-Year Warranty, under the weight of livestock, large animals, and machinery



MULTI-PURPOSE RECYCLED RUBBERIZED FLOORING





Polylast SurfaceGuard™ with Microban® can contribute to obtaining LEED® Credits

Polylast Systems remains committed to providing customers with high-quality, environmentally-friendly traffic bearing systems and surfaces. Polylast Systems manufacturers surface solutions under strict environmental regulatory mandates. Several products and systems may contribute to LEED® points for regional materials, heat island effect and low-emitting materials. Polylast Systems products are manufactured for use in low-VOC systems designed to comply with local and state air quality regulations.

Introduction

Polylast SurfaceGuard™ with Microban® Antimicrobial Surface Solutions is a **100% recycled** crumb rubber flooring system that is seamless, durable, slip-resistant, easy-to-clean, antimicrobial, and provides the necessary comfort and safety to help protect humans and animals from dangerous slip-and-falls.

What is LEED?

LEED, or Leadership in Energy & Environmental Design, is a green building certification program that recognizes best-in-class building strategies and practices. To receive **LEED** certification, building projects satisfy prerequisites and earn points to achieve different levels of certification.

The Benefits of LEED

In addition to the obvious environmental benefits, certification proves to the market that the building is efficient and incorporates responsible building practices. Green buildings have also been proven to be more economically efficient as a result of the following factors:

- Increased health and safety benefits of employees, students, customers, and the like.
- Increased employee productivity, and lower turnover and absenteeism
- Increased sales in retail establishments
- Reduced operating costs
- Increased building evaluation and return on investment

Possible LEED contributions

LEED MR Credit 2.1-2.2 (1-2 points)

LEED MR Credit 4.1-4.2 (1-2 points)

LEED MR Credit 5.1-5.2 (1-2 points)

LEED EQ Credit 4.1-4.2 (1-2 points)

LEED SS Credit 7.1-7.2 (1-2 points)

Note: LEED® standards change and should be checked for recent updates. All information is believed to be true and accurate at time of printing. Product is manufactured in Scottsdale, AZ. If your project falls within 500 miles of this location, products are considered to be locally produced and can help contribute to earning LEED® credits. Possible LEED® contributions, all data should be verified by end-user.



MULTI-PURPOSE RECYCLED RUBBERIZED FLOORING

