



**Polylast™ Bunker Liner 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 only one single supplier can fulfill the requirements.*

Polylast Systems, LLC, the manufacturer of the Polylast Bunker Liner, maintains a patented process (US Patent 8,389,624 B2) of combining proprietary primers, binders, and 100 percent recycled crumb rubber. Additional Patents Pending. Polylast Bunker Liner is a derivative of the Patented Polylast SurfaceGuard™ with Microban® Antimicrobial livestock flooring system that was developed in the late 1990's. The strength and durability, of both products, have been tested and proven, in the laboratory, and in the field.

Polylast Bunker Liner is a durable, prefabricated pad, made in the USA, delivered and ready to be installed by on-site golf course employees, or preferred contractor, and comes standard with a manufacturer's (10) ten-year warranty. Polylast Bunker Liner has been installed in some of the most prestigious golf courses in the United States, and around the globe.

The thickness of the product is 3/8"; the weight of the product is 1.7 lbs. per square foot and comes in 100 square foot rolls that measure 4' wide by 25' in length. Each prefabricated pad/roll weighs approx. 170 lbs. and has been designed to be easily moved by a team of two.

Lateral Flow is 7,017 inches of water per hour (26 gallons); Gravel Quality Control Analysis (Bridge Test) meets USGA recommendations for Particle Size Distribution and Parameters.

In addition to field testing regarding machine rake, weed wacker, edge trimmer, animal hooves, burrowing animals, golf club strike, freeze/thaw cycle, and soil erosion, the product has undergone ASTM laboratory testing to prove tensile strength, tear strength, abrasion resistance, accelerated wear, and chemical resistance.

**Therefore, there are currently no other products on the market today, that are "equal to" the Polylast Bunker Liner.**

Here are the reasons why there are no other products "equal to" Polylast Bunker Liner:

- Polylast Systems, LLC is the only company capable of manufacturing the product
- Patented process of encapsulating rubber during the manufacturing process
- Lateral Flow = 7,017 inches per hour (26 gallons)
- Gravel Quality Control Analysis (Bridge Test) meets USGA recommendations
- ASTM D882: Tensile Strength, average 50.9 psi, before product failure
- ASTM D624: Tear Strength, average 21.5 pit, resists the growth of cuts or tears
- ASTM D3389: Abrasion Resistance, average 0.72-gram weight loss, pass < 1-gram
- ASTM F925: Chemical Resistance, 10 harsh chemicals, no dulling, no attack, no change
- 10-Year Warranty, no required sand depths, no depreciating sliding scale



MULTI-PURPOSE RECYCLED RUBBER

