



E-LOK BioBak™ 18 Polyurethane Carpet Backing

Innovation E-LOK BioBak™ 18 is manufactured utilizing BioCel™ Polyurethane Backing System. The technology used to produce BioCel™ is a new compound combination of BioBalance™ polymers (Soybean oil, a 100% renewable resource, replacing a portion of the petroleum base chemistry) and Celeram. Celeram is a highly refined recovered mineral endorsed by the U.S. Environmental Protection Agency. The non-woven scrim used in this backing system is made with 100% recycled post consumer material from recycled plastic bottles. Post industrial polyurethane is also added.

E-LOK BioBak™ 18 Polyurethane Carpet Backing delivers a high performance, environmentally responsible backing solution with a high-density attached cushion that will enhance the life and appearance of commercial carpet. It is available on PacifiCrest's complete line of commercial carpet.

Specifying PacifiCrest Carpet with E-LOK BioBak™ 18 Polyurethane Carpet Backing contributes to the total building materials requirements for rapidly renewable materials under the Materials and Resources Section of Version 2.0 of the LEED guidelines. E-LOK BioBak™ 18 is 64-68% green by weight, excluding carpet face weight. Specify by writing E-LOK BioBak™ 18 Polyurethane Carpet Backing under secondary back. This attached cushion adds approximately .125" (1/8)" to the carpet thickness.

Advantages

- Environmentally responsible
- Contains no 4PCH or formaldehyde
- Low VOC's
- Ergonomic characteristics
- Greater appearance retention
- Superior acoustical and sound absorption
- Enhances lamination strength
- Will not delaminate
- Will not degrade when exposed to water
- Greatly enhances tuft bind
- Enhances structural integrity

Uses E-LOK BioBak™ 18 Polyurethane Carpet Backing is engineered for installation in banks, airports, hospitality projects, retail stores, convention centers, cafeterias, hospitals and schools.

Construction E-LOK BioBak™ 18 backed carpet consists of tufted carpet, primary back, polyurethane pre-coat, and attached cushion bonded with non-woven polypropylene scrim.

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E-LOK BioBak™ 18 Polyurethane Carpet Backing (continued)

Recommended Adhesives

<i>Manufacturer</i>	<i>Product Name/Number</i>	<i>Seam Sealer</i>
AAT (Advanced Adhesive Technology, Inc.)	AAT 275	AAT 181
CHAPCO (Chicago Adhesive Products Co.)	Safe-Set 3, Safe-Set 575	#31 Non-Flammable
W. F. Taylor	2055 & 2056 & 2057	Solvent Free 2075

Recommended adhesives are solvent-free, non-hazardous and water-based. They are not photochemically reactive as defined by California rules: 102 and 443. VOC emission levels are below those established by the California SCAQMD rule 1168.

Carpet Warranties with E-LOK BioBak™ 18 Polyurethane Carpet Backing

- Ten-Year Fiber Wear Warranty
- Ten-Year Static Control Warranty
- Life of the Carpet Edge Ravel Warranty
- Life of the Carpet Delamination Warranty
- Life of the Carpet Pilling/Fuzzing Warranty
- Passes British Spill Test (moisture barrier)

Environmental Leadership PacifiCrest’s environmental commitment includes membership in the U.S. Green Building Council, the organization that developed the LEED (Leadership in Energy and Environmental Design) Green Building Rating System® and certification program that serves as a blueprint for sustainable building practices.



LEED®
Leadership in Energy
and Environmental Design

E-LOK BioBak™ is a trademark of PacifiCrest.

BioCel™ is a trademark of Universal Textile Technologies, LLC.

BioBalance™ Polymers is a trademark of The Dow Chemical Company or an affiliated company of Dow.

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a subsidiary of Royalty Carpet Mills, Inc.