



E-LOK BioBak™ Laminate Polyurethane Carpet Backing

Innovation E-LOK BioBak™ Laminate is manufactured utilizing the 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 Celceram®. Celceram® 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™ Laminate 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 most PacifiCrest commercial carpets. Consult your PacifiCrest representative for details.

Specifying PacifiCrest Carpet with E-LOK BioBak™ Laminate Polyurethane Carpet Backing contributes to the total building materials requirement for rapidly renewable materials under the Materials and Resources Section of Version 2.0 of the LEED guidelines. E-LOK BioBak™ Laminate is 64 to 68% green by weight, excluding carpet face weight. Specify by writing E-LOK BioBak™ Laminate Polyurethane Carpet Backing under secondary backing. Does not contain anti-microbial.

Advantages

- Environmentally responsible
- Contains no 4PCH or formaldehyde
- Low VOC levels
- Enhances lamination strength
- Will not degrade when exposed to water – moisture barrier
- Greatly enhances tuft bind
- Enhances structural integrity

Uses E-LOK BioBak™ Laminate Polyurethane Carpet Backing is engineered for installation in banks, airports, cafeterias, corridors, hospitals and schools.

Construction E-LOK BioBak™ Laminate backed carpet consists of tufted carpet, primary backing, laminated with polyurethane bonded with non-woven polypropylene.

Recommended Adhesives

Manufacturer

AAT (Advanced Adhesive Technology, Inc.)
CHAPCO (Chicago Adhesive Products Co.)
W.F. Taylor

Product Name/Number

AAT 275
Safe-Set 3, Safe-Set 575
2055 & 2056 & 2057

Seam Sealer

AAT 181
#31 Nonflammable
Solvent Free 2075

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

E-LOK BioBak™ Laminate Polyurethane Carpet Backing (Continued)

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

- 10-Year Fiber Wear Warranty
- 10-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.

LEED is a registered trademark of the U.S. Green Building Council.