



## Permalok (PL)

**DESCRIPTION:** Permalok is a high performance reaction bonded environmentally friendly polyurethane backing that includes a combination of renewable and post-consumer recovered materials.

**FEATURES:** BioCel™ polymer incorporates soybean oil, a 100% renewable resource as a replacement in a portion of the chemistry used in making polyurethane carpet backings. BioCel™ polymer made with soybean oil supports the agricultural community, while utilizing a commodity that offers a stable supply year after year. BioCel™ polymer becomes an integral component of the high-performance backing system that is applied to carpets provided by carpet manufacturers. The end product is a high-quality carpet backing that utilizes a polymer derived from a stable supply of soybeans, reducing our dependence on petroleum-based products.

**TYPICAL END USES:** With the increased wet & dry physical properties that Permalok offers, it is recommended for Extra Heavy Commercial Applications such as: Airports, Convention Centers, Exhibition halls, Restaurants, Retail, Healthcare, Education, and other demanding environments.

Permalok Polyurethane Specs	
Approximate weight per sq. yd. depending on straight or shifted stitch	45-52 oz.
Approximate thickness min. (inches)	.80"
Secondary backing non-woven gray fleece	3.5 oz.
Edge Ravel (lbs. min)	1.5
Delamination (lbs. min)	3.0
National Health Service Patient Area requirement for the United Kingdom Test Method "E"	PASS
Foot traffics per day	1,000 plus

**NOTE:** The weight listed is provided for selection purposes only and may vary 3 to 5 ounces per sq. yd. on actual production products.

**ADHESIVES:** Atlas | Masland Premium carpet adhesive. Atlas | Masland Seam sealer must be properly applied to maintain a moisture barrier.

**SPECIAL INSTRUCTIONS:** Available from Atlas | Masland Technical Services at 800-633-0468.