



Why you'll never switch back

FEATURES	POLYBAK	Typical High Pressure Laminate (<i>Phenolic</i>) Backer	Typical Saturated Kraft Paper Backer	THE POLYBAK DIFFERENCE
COMPOSITION	Kraft liner board impregnated with polymer resin	Saturated papers that are dried, stacked in layers, and pressed together under heat	Saturated kraft paper backer	Polybak is made with a proprietary system.
FLEXIBILITY, BREAKAGE RESISTANCE, AND EASE OF HANDLING	EXCELLENT	FAIR	LIMITED	With Polybak you're likely to have less damage during storage and handling, and increased productivity because of the ease with which it is applied.
DOES IT CONTAIN ADDED FORMALDEHYDE WITH OFF-GAS POTENTIAL?	NO	YES	YES	Polybak does not emit any detectable volatile compounds.
PAINTABILITY	EXCELLENT	FAIR	UNKNOWN	Because Polybak is easily painted and extremely flexible, it's perfect for a variety of applications including post-forming.
TENSILE STRENGTH	VERY GOOD	EXCELLENT	FAIR	One of several Polybak strengths will be right for your application—whether balancing veneer or high pressure laminate.
FLAME SPREAD RATING	"A" RATING	"B" RATING	"A" or "B" RATING	An "A" Flame Spread Rating is an important consideration in many applications.
MOISTURE RESISTANCE	GOOD	VERY GOOD	FAIR	Unlike other paper backers, Polybak is manufactured by impregnating Kraft linerboard with a polymer resin, so Polybak has good moisture resistance.
SHELF LIFE	UNLIMITED	LIMITED	VERY LIMITED	Polybak is a stable product with unlimited shelf life when stored in a cool, dry location.
COMMONLY USED AS A BACKER FOR VENEER SURFACES?	YES	NO	YES	Polybak is available in a variety of weights and thickness, so it can be matched to the balancing and dimensional stability requirements of the substrate surface.
PRICE ESTIMATE AS A PERCENTAGE OF HPL BACKER PRICING	40%—75% of average HPL backer pricing depending on performance requirements	SAME	30%—60% of average HPL backer pricing depending on brand or performance requirements	Polybak offers superior performance to other typical paper backers at competitive pricing. Polybak performs similar to a high pressure laminate backer, but at a substantial savings.