



Why you'll never switch back

| FEATURES | POLYBAK | Typical High Pressure Laminate (Phenolic) Backer | Typical Saturated Kraft Paper Backer | THE POLYBAK DIFFERENCE |
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| 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. |