

Paper Laminates

by OMNOVA Solutions

Paper Laminates by OMNOVA Solutions are attractive, functional and affordable surfacing options that are suitable for a variety of light-duty, low-wear applications. They can be flat-laminated or profile-wrapped to a number of wood and wood-based substrates.

Paper Laminates are available in a large assortment of patterns and colors, including hundreds of woodgrains. Our complete custom capability means designs can also be created upon request, then combined with several choices of coatings and paper grades to deliver a unique appearance or additional product performance.

End Uses

- Recreational Vehicles
- Manufactured Housing
- Kitchen and Bath Cabinetry
- Residential, RTA and Promotional Furniture
- Store Fixtures

Applications

- Internal cabinet surfaces
- External vertical cabinet surfaces
- Shelving
- Furniture and casegoods
- Molding and framing
- Paneling

Benefits

A LOWER COST ALTERNATIVE

Paper Laminates are a cost effective, lightweight, and more flexible alternative to solid wood components – while providing similar aesthetics.

CUSTOMIZABLE

The colors and designs of our Paper Laminates can be customized to quickly and easily create unique or differentiated products. Various functional and decorative effects can be achieved by choosing from several performance coatings and paper grades (*see reverse side for additional information*). In addition, OMNOVA offers an experienced, full service approach to custom design and production.

QUICK AVAILABILITY

Custom products can be available in as little as three weeks. Domestic production eliminates the long lead time caused by off-shore supply and helps reduce product development cycle times.

TECHNICAL CAPABILITY

Our experienced associates can provide technical product information to assist you in your laminate selection. In addition, OMNOVA offers field technical support to aid process start-up and troubleshooting.

PRODUCT DESCRIPTION

Though our laminates can be used in many applications, all laminates are sold with the understanding that customers will make their own independent determination whether a particular laminate has the durability and other performance attributes required for the specific end-use laminate application – *not all laminates are suitable for all applications.*

Paper Laminates
by OMNOVA Solutions

Versatile Solutions Whatever the Need

OMNOVA's Paper Laminates can be custom specified with a choice of paper substrates, coatings and gloss levels. When combined, the paper and coating affect the appearance and/or the functional performance of the finished Paper Laminate. An understanding of the attributes of each of OMNOVA's papers and coatings can help you make an informed selection.

Papers

60 and 80 gram PIP Grade	For special applications, our series of Pre-Impregnated Papers (PIP) feature an infused, functional resin that provides greater durability and strength to meet special end-use applications. The higher basis weight yields more opaque paper. Especially good at masking unsightly, discolored, or slightly uneven substrate surfaces. Both are available in white – a surface color that is especially suited for printing light colors and patterns. In addition, the 60 gram paper is also available in an optional brown or black.
45 gram Wrapping Grade	A heavier gauge paper that is recommended when the application calls for profile wrapping to convex or concave surfaces such as molded edges. CAUTION: Product can only wrap across a single dimension – for multi-dimensional surfaces, OMNOVA offers our 3D Laminates and surf(x) [®] 3D Laminates.
30 gram High Opacity	As its name suggests, features a highly opaque surface. Well suited for printing light-colored patterns and hiding unsightly or discolored substrate surfaces.
30 gram Industrial Grade	Same weight as above, but features a refined fiber content. Well suited for post-lamination machining, because it provides a smooth, clean edge when cut or routed.
30 gram Standard Grade	A basic workhorse paper. Well suited for application to most flat surfaces. Provides good opacity. Not recommended for profile wrapping – use 45 gram Wrapping Grade paper (see above).

Coatings

Description	Gloss Level	Aesthetic	Durability*	
High Performance Coatings				
TouchKote™ Coating	A premium, optically-enhanced coating that increases the level of realism by simulating the tactile feel of real wood.	15 - 45	Optical matte/gloss finish	4
Enhanced Optical Coating	A special coating construction that creates a three-dimensional optical effect that can add depth and dimension to the paper's printed surface. Provides printed woodgrains with a highly realistic appearance. Delivers best overall aesthetic appearance.	15 - 45	Optical matte/gloss finish	4
Refinishable Coating	A specialty coating that can be reworked with a secondary coating process after lamination. The unique formulation provides a coating with special adhesion properties for recoating. Can be embossed, sealed, glazed, stained or over-lacquered to achieve custom post-lamination effects.	15 - 45	Flat finish	3
Flat Finish Coating	A higher performing standard finish. Provides a smooth surface with a range of gloss levels.	15 - 45	Flat finish	3
Standard Coating				
Standard Coating	A basic coating offering a smooth surface with a range of gloss levels.	15 - 40	Flat finish	2

*Scale of 1 to 5 (with 5 being the most durable), specific to Paper Laminates.

For the latest designs, more information, or to order, contact OMNOVA Solutions:

866.332.5226
laminates@omnova.com
www.omnova.com/laminates