

Laminate Solutions for
**RECREATIONAL
VEHICLES**



COUNTLESS SOLUTIONS.

OMNOVA Solutions is a leading designer and manufacturer of decorative laminates used in a variety of applications including recreational vehicles. OMNOVA is uniquely positioned to be your decorative surfacing provider with industry-leading products, service, design and technical leadership.

With our **domestic manufacturing** and **extensive stock programs**, OMNOVA can reduce your inventory requirements and increase your speed to market. If you want to customize your designs, our make-to-order products have **short lead times** and **low minimum quantities**. We strive to be easy-to-do-business-with as your supplier of choice.

No other laminate supplier can match OMNOVA's **breadth of designs** and **range of product constructions**. OMNOVA designs and manufactures a wide range of decorative laminates from high-fidelity Paper Laminates to high-performance **surf(x)**® 3D Laminates,

allowing customers to value-engineer products.

OMNOVA's **harmony**™ program features matching designs available in a range of constructions, so fabricators can value-engineer their products using the level of performance required by the application without color variance or the complexity associated with coordinating products across suppliers.

Our designs are featured in an extensive range of interior environments and market applications. Our dedicated Design Team prides itself in being ahead of the trends and actively participates in design forums including the Color Marketing Group.

THE HARMONY PROGRAM

OMNOVA's **harmony** program facilitates design and color matching across multiple OMNOVA product constructions — Paper, Flat and 3D Laminates including **duraMAX**™ Flat Laminates and **surf(x)** 3D Laminates. It provides the best application of laminates based on cost and functional requirements.

harmony
PROGRAM™

ADVANTAGES OF DECORATIVE LAMINATES

OMNOVA Solutions' Decorative Laminates are employed as high quality decorative surfaces in the fabrication of recreational vehicles. Laminates from OMNOVA Solutions are durable and contribute to long-lasting products that look great not only when they are installed but also for many years thereafter. In contrast to natural materials, OMNOVA laminates provide a consistent aesthetic, are lightweight and are readily available. Advantages of decorative laminates include:

- Availability
- Consistency
- High performance
- Longevity
- Ease of use
- Cost effectiveness

THE OMNOVA ADVANTAGE

- Applications knowledge
- Broad design range
- Domestic manufacturing
- Extensive range of constructions
- Extensive stock program
- Financially stable company with global footprint
- Matching designs across constructions
- Short lead time for Make-To-Order products
- High-performance products



[Photo courtesy of Coachmen RV.]

Although we have an extensive range of Stock products, we know that sometimes you might be looking for something unique. Whether you need a specific construction (gauge, coating, etc.), color, texture or overall design, we will exceed your expectations with our [custom capabilities](#).

We welcome your involvement in our highly collaborative design and development process. Many of our customers even come to our plants to work in the color lab when creating a look that is unique to their needs. Although OMNOVA Laminates include a

range of products meeting various price and performance requirements, the common element of all of our products is [leading design](#) and [consistent quality](#).

OMNOVA's Technical Team has engineered industry-leading decorative laminates including [duraMAX](#) Flat Laminates and the well known [surf\(x\)](#) 3D Laminates. Our [technical leadership](#) is a result of our investment in research and development of new technologies including coatings, alternative polymers and printing techniques. Our Technical Team can work with you on

your specific application requirements while we share our expertise on new materials and manufacturing techniques.

As a publicly traded company, OMNOVA Solutions' financial condition and performance is transparent and available to you through quarterly earnings releases and public announcements. There are no surprises when you strategically partner with OMNOVA Solutions—we are [committed](#) to the Decorative Products business and meeting your needs.

AFFORDABLE BEAUTY ON THE ROAD.



For the recreational vehicle industry, OMNOVA Solutions manufactures attractive, functional, and affordable Paper, Flat, 3D and Specialty Laminates in a broad range of pattern designs, textures, finishes, constructions and performance characteristics. Our comprehensive selection provides a laminate solution for most interior applications – from cabinets to table tops and nearly everything in between.

LAMINATES PORTFOLIO

FLAT LAMINATES

Flat Laminates by OMNOVA Solutions are flexible polymer surfacing products suitable for widespread decorative and functional applications. They can be flat-laminated or profile-wrapped to various wood substrates.

Applications:

- Ceilings
- Countertops
- Dining surfaces
- Fascia
- Flooring
- Moldings

duraMAX Flat Laminates are high-performance and cost-effective alternatives to Thermally Fused Melamines (TFM) and vertical-grade High Pressure Laminates (HPL), featuring superior impact, abrasion and stain resistance. **duraMAX** Flat Laminates are suitable for many applications including profile wrapping, miter folding, shelving and much more.

Applications:

- Cabinets



3D LAMINATES

OMNOVA's 3D Laminates can be membrane-pressed or vacuum-formed to contoured surface profiles – eliminating the need for T-molding, visible seams, edge-banding and special edge treatments.

Applications:

- Cabinet doors
- Drawer fronts

surf(x) 3D Laminates combine the dimensional profiling of our standard 3D Laminates with additional scratch and stain resistance.

Applications:

- Countertops
- Bedside tables
- Dining surfaces



PAPER LAMINATES

Paper Laminates are an attractive, functional and affordable alternative to solid wood components. Suitable for a variety of light duty, low-wear applications, Paper Laminates can be flat-laminated or profile-wrapped to a number of wood and wood-based substrates.

Applications:

- Cabinets
- Fascia
- Paneling

SPECIALTY LAMINATES

Our Specialty Laminates are available in a number of constructions and coating combinations that meet unique surfacing needs. Acrylic Specialty Laminates are especially attractive, functional and affordable for a variety of indoor and outdoor applications where UV and/or moisture resistance is required. They can be flat-laminated or thermo-formed to variety of thermoplastic or thermoset substrates.

Applications:

- Shower enclosures
- Sinks



In addition to decorative laminates, OMNOVA Solutions also serves the recreational vehicle industry by providing a resource for upholstery fabrics and performance films, covering a wide range of applications. With a wide selection of performance and appearance characteristics, our upholstery and films can provide you with solutions from driver cabin seating to awnings and camper tops.

COATED FABRICS

BOLTAFLEX® CONTRACT UPHOLSTERY

OMNOVA's **Boltaflex** upholstery fabrics combine durability and ease of maintenance — perfect for the carefree lifestyle of the open road. Use them in a variety of RV seating applications from the driver's cabin through the living quarters.

Applications:

- Driver seating
- Interior seating

Boltaflex®

Upholstery protected with **PreFixx**® protective finish provides added durability, enhanced stain and abrasion resistance and easy cleaning, so they retain a "like-new" appearance longer.

PreFixx®

PERFORMANCE FILMS

PERFORMANCE FILMS

OMNOVA Solutions' extensive manufacturing expertise and breadth of materials enable us to produce an array of custom Performance Films that can meet the demands of exterior applications. Our specialized solutions range from awnings to camper tops.

Applications:

- Awnings
- Camper tops



[Photos courtesy of Forest River, Inc.]



[Photo courtesy of Keystone RV.]



Cabinets

OMNOVA's standard 3D Laminates eliminate the need for T-molding, edge-banding, visible seams and special edge treatments. Their dimensional flexibility allows them to conform to three-dimensional surfaces such as cabinet doors and drawer fronts.

A large selection of designs and coatings make our Paper Laminates suitable for a wide range of vertical surfaces, shelving and paneling.

duraMAX Flat Laminates are high performance and cost-effective alternatives to Thermally Fused Melamines (TFM) and vertical-grade High Pressure Laminates (HPL) and are suitable for many applications including cabinet vertical surfaces.



Trim & Molding

Suitable for widespread decorative and functional applications, Flat Laminates are flexible vinyl surfacing products that can be flat-laminated or profile-wrapped to various wood substrates. They are scratch, abrasion and stain resistant. A high performance coating provides an added degree of protection, durability and easy cleanability. Our Flat Laminates provide profile-wrapping solutions for trim and molding components in recreational vehicles.



Countertops / Dining Surfaces

A cost-effective alternative to HPL products, OMNOVA's **surf(x)** 3D Laminates feature an innovative construction that offers a higher level of durability than standard rigid thermofolios. **surf(x)** 3D Laminates provide a long-lasting appearance on countertops, dining surfaces and other horizontal surfacing applications. Their dimensional flexibility eliminates the need for T-molding, edgebanding, visible seams and special edge treatments.

Elimination of edgebanding and T-moldings contribute to a clean environment and help mitigate against accumulation of potential contaminants by simplifying cleaning.



Ceilings

With one of the industry's largest embossing library, OMNOVA Flat Laminates can take on numerous textural effects suitable for ceilings. Embossings include traditional stuccos, modern textures and contemporary leather grains.

Miscellaneous Applications



Flooring

We work with luxury vinyl tile and plank flooring manufacturers to design decorative vinyl laminates for flooring products used in recreational vehicles. Printed OMNOVA Flat Laminates are part of a composite luxury vinyl tile. Our designs are recognized throughout the industry for their realistic woodgrain patterns, trend-leading colors and abstract designs.

[Photo courtesy of Open Range RV.]



Awnings

OMNOVA Solutions provides upholstery fabrics and performance films for the recreational vehicle industry, covering a wide range of applications including awnings and camper tops.



Shower Enclosures

With available proprietary coatings and alternative constructions, our Specialty Laminates meet the unique demands of numerous specialized uses including bath and shower surrounds, shower curtains, detail trim and more. With a wide selection of decorative patterns, our acrylic specialty films can turn ordinary substrates into surfaces that look like the real thing, yet clean up faster and easier. [Photo courtesy of Redwood RV.]



Driver's Cabin Components

For those RVs with a driver's cabin, our Specialty Laminates — with their proprietary coatings and printed alternative films — are ideal for a number of specialized uses including dashboard panels, detail trim and interior cab accessories.

Though our laminates can be used in many applications, it is important for customers to select a laminate with durability and other performance attributes that match to the requirements of the specific end-use application — not all laminates are suitable for all applications.

For the latest designs, more information or to place an order, contact OMNOVA Solutions:
866-332-5226 • laminates@omnova.com • www.omnova.com/laminates



World Headquarters

175 Ghent Road
Fairlawn, OH 44333
United States

PHONE +1 330 869-4200

FAX +1 330 869-4212

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