

performance solutions for enhancing patient care™

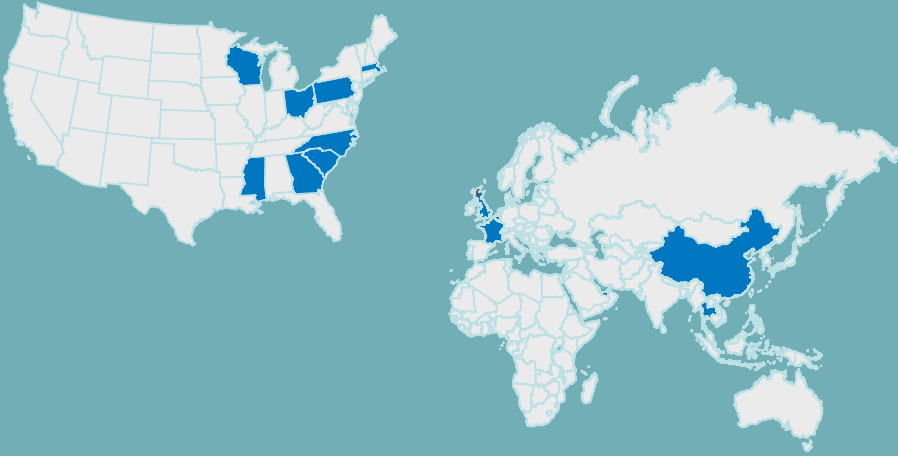
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*This brochure has been modified from its original format for web viewing and printing ease. Please contact your OMNOVA sales representative to request your own personal copy.

OMNOVA
SOLUTIONS INC.

OMNOVA SOLUTIONS

Global Capabilities to Meet Consumer Needs Worldwide!



Our Company

OMNOVA Solutions is a technology-based **global** leader of decorative and functional surfaces, emulsion polymers and specialty chemicals that are **expertly designed and engineered** to meet the needs of today's and tomorrow's markets.

Our Decorative Products division is a leading supplier of decorative components and finished, functional surfaces used in a wide range of applications including commercial interiors, furniture and cabinetry, marine interiors and exteriors, and vehicle seating and trim. With design and product depth, as well as expertise in printing and performance coatings, we offer solutions to meet customers' demanding needs. Our product portfolio for healthcare applications includes coated fabrics, decorative and functional laminates, commercial wallcovering, digitally-printed wall murals, performance films for ceiling tiles, as well as a variety of engineered films.

Interior finish elements including fabrics, laminates and wallcovering must meet not only the functional needs such as **durability** and **cleanability** but also the emotional needs of both patients and caregivers. When patients are feeling uncertain, dependent or under stress, **color and design** can play a role in the therapeutic environment. Our design team applies their knowledge to create designs that will facilitate a calm and healing environment.

Our Performance Chemicals division develops and produces emulsion polymers and specialty chemicals for a vast number of end uses including coated paper, carpeting, nonwovens and textiles. We have a dedicated, knowledgeable team of professionals that strive to provide you with exceptional service and make OMNOVA Solutions your trusted supplier of choice.



COATED FABRICS

01

OMNOVA's broad offering of performance coated fabrics has earned a strong reputation with both OEMs and end users in a **wide range of healthcare applications**. OMNOVA Solutions sets itself apart with its **industry-leading technologies**, such as the "often imitated, but never duplicated," **PreFixx**® protective finish. We design and manufacture coated fabrics **globally** with technology and manufacturing facilities in the United States, Thailand and China. This global footprint facilitates the use of locally-sourced materials.

With a **comprehensive stock line** of vinyl and polyurethane upholstery offerings, OMNOVA's performance upholstery meets most application needs. Also, if you are looking for a custom design, color, or texture, or a specific performance, OMNOVA can offer you a truly flexible **custom products** program. Leverage our extensive design, technical and manufacturing expertise to get the product you want—wherever you want it.

The requirements for upholstery used in healthcare settings are unique. **Color** contributes not only to the aesthetics but also to the patient's healing and comfort. Appropriate **textures** enhance cleanability and help to limit accumulation of bacteria and other potential contaminants. Known for its **wide design range** and **durability**, OMNOVA's **Boltaflex**® coated fabrics, protected with the industry-leading **PreFixx** protective finish, feature unparalleled resistance to staining, abrasion, scuffing and burnishing as demonstrated in repeated laboratory field tests. The superior **stain resistance** and **improved wear properties** help keep **PreFixx** protected products looking new longer than most other vinyl upholstery. **Boltaflex** upholstery has been successfully used in a broad assortment of healthcare environments including:

- Dental chairs
- Exam tables
- Hospital sleeper chairs
- Patient chairs, recliners
- Physician stools
- Reception seating

In late 2010, OMNOVA extended the **PreFixx** offering to include **non-PVC**, polyurethane constructions under the **Pinnacle**™ Performance Fabrics brand for soft luxurious hand balanced with performance.

We understand that durability and stain resistance are not always enough. OMNOVA products featuring **PreFixx** have been engineered for **chemical resistance** to stains from many common disinfecting agents used in healthcare environments. The following **cleaners and disinfectants can be safely used** without risk of discoloration or damage on OMNOVA's upholstery with **PreFixx**.

- Asepticare® TB-II
- Birex® SE Disinfectant
- Bleach-Rite™ Disinfecting Spray
- Cavicide® Surface Disinfectant
- Citrace® Germicide
- CitriGuard II® Hard Surface Disinfectant
- Clorox® Germicidal Wipes
- Diluted Bleach Solution
- Dispatch® Spray Hospital Cleaner
- Fade-A-Dyne™ Stain Remover
- Fresh Breeze™ TB Detergent
- Isopropyl Alcohol
- Lysol® Spray Disinfectant
- OPTIM™ 33TB Disinfectant
- PDI® Super Sani-Cloth® Germicidal Wipes
- PDI Sani-Cloth HB Germicidal Wipes
- PDI Sani-Cloth Plus Germicidal Wipes
- Precise™ Hospital Cleaner
- Virex® 256 Germicidal Cleaner
- Wex-Cide™ 128 Cleaner

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Background photo courtesy of Midmark International.



Inset photos courtesy of Hill-Rom.

LAMINATES | 02

OMNOVA Solutions is a leading designer and manufacturer of decorative laminates used in healthcare environments and furnishings. Our comprehensive laminate selection provides surfacing solutions for many healthcare applications ranging from cabinetry to over-the-bed trays. With our **domestic manufacturing** and **extensive stock programs**, partnering with OMNOVA can reduce your inventory requirements and assist in faster speed to market. If you want to customize your designs, our make-to-order products have **short lead times** and **low minimum order quantities**.

No other laminate supplier can match OMNOVA's **breadth of patterns** and **range of product constructions**. OMNOVA designs and manufactures a wide range of decorative laminates from low-cost paper laminates to higher performance **surf(x)[®]** 3D Laminates allowing customers to value-engineer solutions for healthcare applications including:

- Casework storage
- Dental cabinetry
- Hand rails
- Nurses stations (work surface)
- Operatory cabinetry
- Over-the-bed trays
- Seating
- Treatment stations
- Wall protection systems

OMNOVA's Flat Laminates are used in the fabrication of cabinetry, hand rails and wall protection systems. They provide superior abrasion resistance as compared to Thermally Fused Melamines.

Since their introduction, **surf(x)** 3D Laminates have developed a strong reputation in interior design. Designers love the freedom to create **distinctive shapes** and **contoured surfaces**. **Elimination of edge banding** and T-moldings contribute to a **clean environment** and help mitigate the accumulation of potential contaminants by simplifying cleaning. Hospitals love their **improved impact, scratch and mar resistance** compared to surfaces constructed with High Pressure Laminates leading to longer-lasting cabinets or surfaces that look great long after the initial installation.

If you are interested in the creativity and performance you can get with **surf(x)** 3D Laminates, but are interested in a non-PVC product, look no further than OMNOVA's **Efx[™]** 3D Laminates. These laminates deliver the same performance, but in a **non-PVC formulation**.

OMNOVA's **Efx, surf(x)** and 3D Flat Laminates offer superior impact resistance compared to High Pressure Laminates and Thermally Fused Melamines. Their performance will help ensure an attractive environment for many years to come.



PERFORMANCE FILMS

03

Our **extensive manufacturing experience** and **breadth of materials** enable OMNOVA Solutions to produce an array of custom engineered films that are used in the production of a wide range of healthcare related products including:

- Anti-decubitus mattresses
- Ceiling tiles
- Chair cushions
- Finger bandages and wound care
- Inflatable casts
- Mattress covers
- Mattress ticking
- Packaging
- Protective apparel
- Surgical drapes

We pride ourselves in successfully delivering **customized unsupported films** designed and engineered to meet your specific requirements. Drawing from a **wide range of materials and processes**, we can partner with you to develop the right product for your needs—including products that meet the most demanding technical specifications, as well as the latest regulatory requirements.

We offer performance films in a variety of materials including rigid and flexible PVC, vinyl alloys, which are PVC blended with other polymers to enhance performance, and alternative polymers such as polyester and propylene.

We also have a **broad selection of textures** with over 400 options available. Our custom design capabilities allow color matching from transparent tints to opaques. Whether taking an existing film to an advanced level of performance or developing a custom product for a new application, we can meet your challenges.



WALLCOVERING & MURALS

04

The advantages of OMNOVA wallcovering go well beyond their gorgeous good looks. Specifiers, contractors, facility managers and housekeeping staff find that the functional and performance aspects of our wallcovering are simply unmatched. Our commercial wallcovering can be used to set the tone of the environment while protecting the walls from damage. Durable finishes and protective coatings make maintenance and cleaning simple.

OMNOVA commercial Type II wallcovering are easy to install and maintain. Advanced functional coatings add **long-lasting cleanability** and **durability**, enabling our wallcovering to withstand the daily wear and tear of a healthcare environment. Manufactured in the United States to stringent quality standards in an ISO9001:2000 certified facility, our wallcovering meet or exceed the requirements of numerous building and construction specifications including City of New York Dept. of Buildings and NFPA Life Safety Code. They are also Class A Fire Rated.

Unlike most of our competitors who offer a very limited selection of environmentally-preferred wallcovering, OMNOVA reflects its strong environmental commitment by offering all of its North American manufactured, branded wallcovering in such a format.

OMNOVA designs and manufactures some of the best names in commercial wallcovering, including long-standing brands such as **Bolta®**, **Essex™**, **Genon®** and **Tower®**. All designs introduced within these brands since early 2009 feature **RECORE®** Recycled Wall Technology with **30% recycled content**, including a minimum of 20% post-consumer recycled content.

Wallcovering made with **ECORE®** Advanced Wall Technology offer an **alternative to vinyl** and are available under the brand names **Avant™** and **Scion™**.

Through innovation and investment, OMNOVA rigorously pursues and consistently meets strict air quality standards. Our wallcovering are **low VOC emitting**. They meet California 01350 Specification and are **GREENGUARD certified** for low emissions.

OMNOVA's digitally-printed, large-format **viewnique®** wall murals can turn an ordinary wall into a space which educates patients and employees regarding the importance of diet and exercise. A whimsical, fun digital mural can add a healing touch to a hospital's pediatric ward. Working with OMNOVA's **turnkey design-through-installation** team makes communicating your message through graphics one of the easiest parts of your design or renovation project.

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Performance Films

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