

# PREVAILL™

## TRANSIT

with PreFixx®



### PreVaill Transit Upholstery for Mass Transit Seating

OMNOVA Solutions has engineered the **industry-leading** PreVaill Transit™ upholstery with PreFixx® protective finish, to meet specifications necessary for seating applications in the **mass transit** segment. In addition to meeting all **flame, smoke and toxicity requirements**, this vinyl upholstery includes the proprietary PreFixx finish, giving it **excellent durability and cleanability**. These features, plus the OMNOVA brand reputation and history in the bus seating market, make PreVaill Transit with PreFixx the number one choice for mass transit seating.

## The OMNOVA Advantage

- Engineered for mass transit applications
- Industry-leading PreFixx protective finish for easy cleaning and long-lasting durability
- Custom design capabilities including color matching
- Five-year limited warranty



### Rail/Bus Applications

PreVaill Transit with PreFixx is specifically engineered for high-usage, mass transit seating applications that need an extremely durable and easy-to-clean upholstery. These applications include:

- New bus and rail seats
- Replacement of woven textile seats
- Refurbishment projects
- Other demanding, high-specification seating applications

## PreFixx - Often Imitated. Never Duplicated.

Caring for vinyl seating, covers or other transportation accessories has never been easier. For more than 20 years, OMNOVA Solutions' flagship **PreFixx** protective finish has set the standard in the coated fabrics industry. In this market, **PreFixx mitigates high costs** associated with replacing upholstery due to wear and everyday dirt, grease, grime and spills. We revolutionized the industry by significantly **reducing the maintenance costs** and re-upholstery bills associated with fabric and other vinyl upholstery.

## PreFixx Finish Goes Beyond Previous Protection

**Performance:** State-of-the-art resistance to staining, abrasion, scuffing, burnishing and blocking demonstrated in repeated laboratory field tests.

**Durability:** Resists stain penetration of the fabric for unique, long term protection. The superior stain resistance and improved-wear properties help keep **PreFixx** protected products looking new far longer than most other vinyl upholstery.

**Easy Maintenance:** Most common stains like dirt and smudges simply wipe off. Many difficult stains like ballpoint ink can be cleaned with isopropyl alcohol without damaging the **PreFixx** finish when the recommended cleaning instructions are followed. See [www.omnova.com/prefix\\_clean](http://www.omnova.com/prefix_clean) for cleaning instructions.

**Chemical Resistance:** **PreVaill Transit** upholstery with **PreFixx** protective finish can be cleaned and disinfected with many standard chemical cleaners without discoloring or damaging the finish when the recommended cleaning instructions are followed. See [www.omnova.com/chemicalresistance](http://www.omnova.com/chemicalresistance) for a full list of cleaners and disinfectants.

**PreFixx**®

## Our Company

The OMNOVA name is fairly young, but our roots in the automotive industry run deep. Originally part of General Tire and then GenCorp, the company was spun off in 1999. Since then, we have been doing business as OMNOVA Solutions, a market leader in the manufacturing of coated vinyl fabrics for use in the mass transit, bus seating, class 8 truck and automotive aftermarket segments. With facilities located around the world, OMNOVA has the global reach to meet your needs.





## Custom Development Capabilities

Sometimes you're looking for a product to match a color scheme "to a T" or have an unusual need that demands specific performance requirements.

Only OMNOVA Solutions can offer you a truly flexible, global custom products program. Whether you are looking for a custom design, color, texture, or a specific performance specification, you can leverage our extensive technical and manufacturing expertise to get the product you want.

Our impressive library includes over 500 embossing rolls and thousands of print cylinders. What's more, our depth of experience in developing custom solutions makes us the right partner to create a product suited to your special design requirements. Our operations boast an on-site color lab to help ensure exacting quality color reproduction.

In addition to custom patterns, textures and colors, we also can design a product with specific performance requirements, including:

- Flame/smoke specifications
- Durability
- Coatings
- Weight and vinyl thickness

Our custom Design Center can create pre-production samples that allow for approval of custom material prior to production.

Simply put, when it comes to creating a customized coated fabric, we can turn your vision into reality. Our engineers and designers are ready to work with you today!



**Specifications**

Weight	44.0 oz./lin. yd. - 24.0 oz./sq. yd.
Topskin	19.0 mils
Protective Finish	<b>PreFixx</b> protective finish
Backing	Lockstitch knit
Width	66"
Tensile Strength	ASTM D751-98
Trap Tear Strength	ASTM D5733-45
Tack Strength (Stitch)	ASTM D751-98, Sec. 50-54
Adhesion	ASTM D751-98
Abrasion-Wyzenbeek (CFFA-1a)	
Cotton duck	700,000 cycles
Stainless steel wire screen	50,000 cycles
Blocking (ASTM D751)	Pass
Crock (CFFA-7)	Pass
QUV (outdoor)	650 hours
Cold Crack (CFFA-6a)	-20°F
Flame Retardancy	
California Tech. Bulletin 117, Section E	Pass
FMVSS-302	Pass
FAR 25.853B	Pass
UFAC Fabric, Class 1	Pass
National School Bus Seat Upholstery Fire Block Test	Pass
Smoke Generation (ASTM E662-09)	Pass
Toxicity (Bombardier SMP 800-C)	Pass



For the latest designs, more information, or to order, contact OMNOVA Solutions:  
**866-332-5226 • [upholstery@omnova.com](mailto:upholstery@omnova.com)**



**World Headquarters**  
 175 Ghent Road  
 Fairlawn, OH 44333  
 United States  
 PHONE +1 330 869-4200  
 FAX +1 330 869-4212

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