

A high-speed train, numbered 704, is shown in motion on a track, with a blurred background of buildings and greenery, suggesting speed and modern transportation.

**PreVail®** Upholstery for Mass Transit

Comfortable. Cleanable. Durable.

## Expect More From Your Fabric Investment

OMNOVA Solutions presents **PreVaill**® upholsteries for the Mass Transit market. Each design is engineered to meet the stringent requirements of the industry and includes **PreFixx**® Protective Finish for added cleanability and durability.

Available in standard and custom patterns and colors, **PreVaill** upholsteries afford unmatched design flexibility, providing the look and feel of fabric or leather.



Woven fabric seats harbor microbes and germs, but **PreVaill** fabrics with **PreFixx** Protective Finish are easy to clean and disinfect for a healthier, more comfortable rider environment.

**PreVaill upholstery,  
engineered for your  
new bus and rail projects  
and refurbishment  
programs.**

### **PreFixx Protective Finish – Protecting More Than Seats**

**PreFixx** Protective Finish delivers unmatched durability and cleanability, resulting in longer lasting seat covers and improved life cycle cost over woven fabrics.

- Durability to resist stain penetration and wear
- Easy-to-maintain because most stains simply wipe off
- Challenging stains can be cleaned with common cleaning products\*
- **PreFixx** has been shown to resist discoloration/damage from disinfectants\*

\*Visit [www.omnova.com/prefix\\_clean](http://www.omnova.com/prefix_clean) to see cleaning instructions, and [www.omnova.com/chemicalresistance](http://www.omnova.com/chemicalresistance) for a list of disinfectants.



## PreVaill Fabric Constructions for Mass Transit

Different priorities require different fabric constructions. **PreVaill** upholsteries are available in a range of constructions to suit specific needs, whether the focus is on durability, comfort, or ease of upholstering.

### PreVaill XMT

Expanded construction



#### Specifications

Weight	
(oz./sq. yd.)	22
(oz./lin. yd.)	33
Topskin (mils)	7
Construction	Knit
Width (in.)	54
Adhesion – CFFA-3 (lb./in.), min	Warp 3 / Fill 3
Tensile Strength (lb.), min	Warp 65 / Fill 60
Trap Tear Strength (lb.)	Warp 15 / Fill 20
Tack Strength – (lb.), min	Warp 40 / Fill 30
Abrasion-Wyzenbeek – CFFA-1a	
Cotton duck	250,000 cycles
240 grit silicon carbon cloth	500 cycles
Blocking – CFFA-4	Class 2
W-Flex – CFFA-10	25,000 cycles
Crock – CFFA-7 Wet & Dry	Pass
QUV (hours) – Outdoor	650
Cold Crack – CFFA-6a	-20°F
Flame Retardancy	
Calif. Tech. Bul. 117-2013, Sec. 1	Pass
FAR 25.853a & Appx. F Part 1 (a)(1)(ii)	Pass
FMVSS-302	Pass
ASTM E 662 Specific Optical	
Density of Smoke	Pass
SMP 800C Toxic Gas Generation	Pass
ASTM E 1354 Caloric Content (MJ/kg)	10.73
Application - Indoor/Outdoor	Outdoor
Protective Finish	PreFixx

### PreVaill XMT Plus

Expanded construction

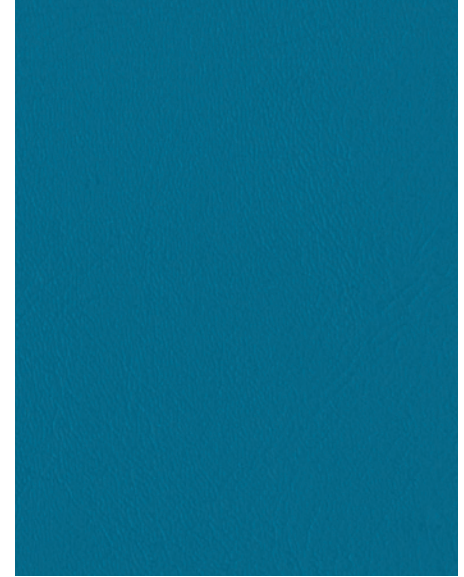


#### Specifications

Weight	
(oz./sq. yd.)	24.8
(oz./lin. yd.)	37.3
Topskin (mils)	8
Construction	Knit
Width (in.)	54
Adhesion – CFFA-3 (lb./in.), min	Warp 3 / Fill 3
Tensile Strength (lb.), min	Warp 110 / Fill 100
Trap Tear Strength (lb.)	Warp 20 / Fill 30
Tack Strength – (lb.), min	Warp 45 / Fill 40
Abrasion-Wyzenbeek – CFFA-1a	
Cotton duck	250,000 cycles
240 grit silicon carbon cloth	500 cycles
Blocking – CFFA-4	Class 2
W-Flex – CFFA-10	25,000 cycles
Crock – CFFA-7 Wet & Dry	Pass
QUV (hours) – Outdoor	650
Cold Crack – CFFA-6a	-20°F
Flame Retardancy	
Calif. Tech. Bul. 117-2013, Sec. 1	Pass
FAR 25.853a & Appx. F Part 1 (a)(1)(ii)	Pass
FMVSS-302	Pass
ASTM E 662 Specific Optical	
Density of Smoke	Pass
SMP 800C Toxic Gas Generation	Pass
ASTM E 1354 Caloric Content (MJ/kg)	14.8
Application - Indoor/Outdoor	Outdoor
Protective Finish	PreFixx

### PreVaill MT

Standard construction



#### Specifications

Weight	
(oz./sq. yd.)	24
(oz./lin. yd.)	44
Topskin (mils)	19
Construction	Lockstitch Knit
Width (in.)	66
Adhesion – CFFA-3 (lb./in.), min	Warp 3 / Fill 3
Tensile Strength (lb.), min	Warp 110 / Fill 100
Trap Tear Strength (lb.)	Warp 20 / Fill 30
Tack Strength – (lb.), min	Warp 50 / Fill 40
Abrasion-Wyzenbeek – CFFA-1a	
Cotton duck	700,000 cycles
Stainless steel wire screen	50,000 cycles
Blocking – CFFA-4	Class 2
W-Flex – CFFA-10	25,000 cycles
Crock – CFFA-7 Wet & Dry	Pass
QUV (hours) – Outdoor	650
Cold Crack – CFFA-6a	-20°F
Flame Retardancy	
Calif. Tech. Bul. 117-2013, Sec. 1	Pass
FAR 25.853a & Appx. F Part 1 (a)(1)(ii)	Pass
FMVSS-302	Pass
ASTM E 662 Specific Optical	
Density of Smoke	Pass
SMP 800C Toxic Gas Generation	Pass
ASTM E 1354 Caloric Content (MJ/kg)	13.13
Application - Indoor/Outdoor	Outdoor
Protective Finish	PreFixx

## OMNOVA Solutions. Designing For Your Success

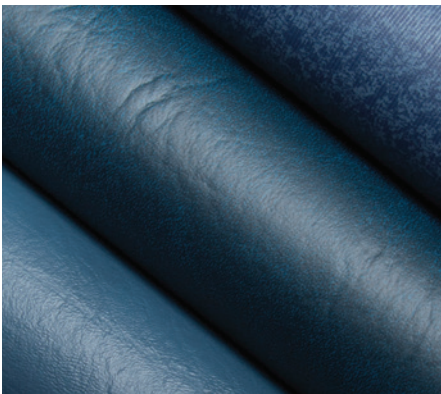
Originally part of General Tire and then GenCorp, OMNOVA Solutions has deep roots in the transportation market. We are a leader in the manufacture of coated vinyl fabrics for use in mass transit, bus seating, motorcycle, and automotive segments. With facilities located around the world, OMNOVA has the global reach to make your project successful.



### Custom Development Capabilities

Whether it's a custom color, texture or fabric construction to meet a specific performance specification, OMNOVA Solutions has the technical and manufacturing expertise to meet your needs.

Our unique ability to partner begins with listening to your requirements, developing a custom specification and delivering pre-production samples for approval. Then, we are there at every step to ensure that your program is delivered on-time and on-budget.



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



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