

# NOVELIO

## GUIDE SPECIFICATION

### 1. Product Name NOVELIO Paintable Glass Textile Wallcovering

Classic  
Mold X  
Clean Air  
Renovation

### 2. NOVELIO is a registered trademark of SAINT GOBAIN ADFORS

**Distributor:**  
**First Wood/Architectural Elements**  
**52 Box Street, Brooklyn, NY 11222,**  
**1-888-248-1998**

### 3. Product Description

#### Basic Use

**Novelio** is designed to be a component of a wall finish system that combines woven or non woven glass fiber wallcovering and a painted/decorative finish allowing the specifier a breadth of performance characteristics. The system provides durability, wall strength, low maintenance, and variety of paint performance options and finishes for renovation and new construction. Fire resistant, permeable, and environmentally friendly **Novelio** systems are an excellent choice for hospitals, hotels, schools, churches, museums, government buildings, office buildings and residential construction.

**Novelio** can be used to rehabilitate old wall surfaces by bridging cracks and smoothing rough surfaces. It may be applied over wood paneling, block, brick, plaster, tile and drywall with specific surface preparation. A significant feature of

**Novelio** is its high moisture permeance even after a proper paint coating, which helps minimize mold and mildew formation.

#### Composition & Materials

**Novelio** is a woven or non woven glass fiber wallcovering product made from inert, readily available sand, lime and clay. **Novelio** can be finished with latex or oil base paint, epoxy coatings, multicolor finishes or faux finishes in any color. And can be repainted many times. The edges are precision trimmed for a nearly seamless appearance without double cutting.

#### Types

**Novelio** Classic Series requires 2 coats of paint: an applied latex primer coat and a finish coat.

**Novelio** Mold X, Clean Air, and Renovation comes pre-primed from the factory and may require only 1 coat of finish paint when a low luster or satin finish of light colors. Two coats of paint are acceptable.

#### Sizes

**Novelio** is available in bolts 39.4" (1m) wide, and patterns vary in length from 16 yds (20 meters), 27 yards (30 meters) and 54 yards (50 meters) long bolts.

#### Patterns

**Novelio** is available from stock in various distinctive textures or smooth surfaces, including Classic, Mold X, Clean Air, and Renovation. Patterns range from smooth or low texture surfaces to more decorative patterns for prominent textures and designs. Renovation is a smooth non woven to use as a liner or smooth painted wall finish.

#### Finishes

The type of paint coating from latex to epoxy, determines additional system performance. Faux finishes, glazes and metallics can also be used for more decorative finishes. Flat latex paint is not recommended for commercial application.

#### Colors

**Novelio** is painted after installation. Color selection is limited only by the number of paint colors, textures and sheens available. When time to redecorate, simply repaint in the latest fashion forward colors.

### 4. Technical Data

#### Applicable Standards

- ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials
- NFPA 255 Standard Method of Test of Surface Burning Characteristics of Building Materials
- CAN/ULC S102 Surface Burning Characteristics of Building Materials and Assemblies (Canada)
- Oko-Tex Standard 100 Confidence in Textile, Class 1 for no harmful substances.

#### Environmental Considerations

**Novelio** is inert and made from all natural, non-toxic materials. Very long life cycle, and does not shrink, stretch, or deteriorate. It does not require replacement for redecoration and can be renewed with a paint finish. Permeable to reduce the risk of mold and mildew. Can contribute towards LEED Credits.

#### Physical/Chemical Properties

**Novelio** is composed of 100% coated glass fibers. Coating is EVA polymer and starch.

## Fire Rating

Glass fiber wallcovering is inherently fire resistant. When tested in accordance with ASTM E84, UL723: the product exhibits these fire resistant characteristics and are rated Class A:  
Flame spread: 20  
Smoke developed: 5

## 5. Installation Preparatory Work

Handle and store product according to **Novelio** recommendations. Any experienced painting and wallcovering professional can install **Novelio**. Standard tools and minimal surface preparation are required. Use a suitable substrate primer/sealer to prepare wall surface.

## Methods

Dry hang installation method recommended. Heavy-duty clear adhesive is rolled or sprayed on wall and **Novelio** is applied after 2 to 3 minutes. After adhesive is dry (12-24 hours), apply 1 to 2 coats of paint per manufacturer's recommendations. Paint consumption ranges from 160 – 330 ft<sup>2</sup>/gal (4 – 8.3 m<sup>2</sup>/L) depending on texture. Complete installation recommendations are available from the manufacturer.

## Precautions

Do not reverse hang lengths of wallcovering.  
Do not use a seam roller.

## Building Codes

Additional data and documentation on building code requirements and product compliance may be obtained from distributor. Installation must comply with requirements of applicable code jurisdictions.

## 6. Availability and Cost

### Availability

**Novelio** is stocked in North America for immediate shipment. If out of stock, back order may be up to 6 weeks. Contact your local distributor.

### Cost

Cost installed and painted is comparable to installed Type II Vinyl wallcovering. Cost information may be obtained from your local distributor.

## 7. Warranty

The manufacturer warrants that for a period of five (5) years from the date of shipment that its glass textile wallcovering products will conform to the manufacturer's product specifications and will be free from defects in excess of those permitted by the manufacturer's product specifications.

ADFORS SAINT GOBAIN DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF

## MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

If any products sold by distributor fails to conform to the above warranty, the manufacturer shall supply replacement product free of charge. The supply of replacement product is the exclusive remedy and is the limit of manufacturer's liability. In no event shall the distributor or manufacturer be liable for incidental or consequential damages.

## 8. Maintenance

**Novelio** is easy to maintain. Product does not stretch, shrink or deteriorate. It is easy to patch and repair and can be repainted up to 8 times without losing the texture. Estimated service life is over 30 years. It can also be easily stripped from the wall if the proper installation method has been followed and the wall has been properly prepared prior to installation.

## 9. Technical Services

Trained personnel are available to provide design assistance and technical support. For technical assistance, contact your distributor.

## 10. Filing System

- ◆ Additional product information is available from your distributor.

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