

The easy-to-clean, durable surface for areas that require high sanitary standards as well as moisture, mildew and chemical resistance.

FRP

Fiberglass Reinforced Plastic



A Panolam Surface Systems Brand.

# FRP



## Fiberglass Reinforced Plastic

FRP wall and ceiling panels from Panolam Surface Systems for those high traffic installations requiring durability and high sanitary standards as well as moisture, mildew and chemical resistance. These are the hardworking, easy-to-clean surfaces you need for utility and service areas.

Available in a range of colors, Panolam FRP easily fits with any interior style. Because they are engineered to last, they keep their appearance longer than other surfaces. In most cases, traditional materials such as ceramic tile, stainless steel, painted drywall or concrete simply can't provide the combination of durability, ease of maintenance and cost-effectiveness offered by FRP.

Panolam FRP is a product that resists extreme changes in temperature and humidity. Manufactured in standard building product sizes, it can be installed on most common substrates and finished with readily available seam and trim materials.

## Seam Treatments and Moldings



Divider



Outside corner



Inside corner



End cap



Fastening rivet

## The Classic Collection



White



Bright White



Almond



Silver



Ivory



Beige



Gray



Black

## The Pioneer Collection



Taupe



Sky



Sage

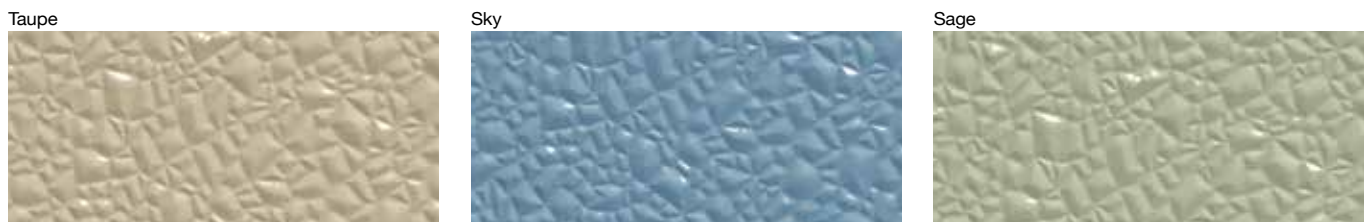
**Take a closer look at Panolam FRP laminates.** Panolam, the company that engineered FRL® Laminates (Fiber Reinforced Laminate) panels, brings you FRP (Fiberglass Reinforced Plastic) for your most challenging commercial installations. A selection of colors is offered in two distinctive palettes. The Classic Collection gives you a range of traditional white, black and neutral shades that coordinate with design concepts and ideas in our Pioneer Collection. You'll find a trio of rich colors that set Panolam FRP apart from similar products.

For more information on how FRP can work for you, contact your local distributor or call us at **866-925-4FRP**

## The Classic Collection



## The Pioneer Collection



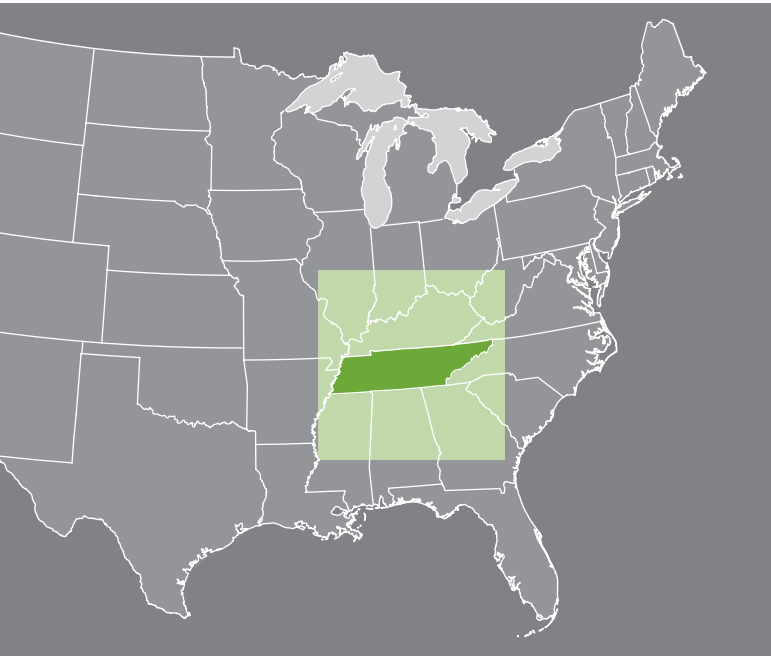
Custom colors can be produced.

Contact your local rep for minimums.

**FRP is manufactured and tested to perform in tough environments such as:**

- Commercial Kitchens
- Public Restrooms
- Hospitals
- Schools
- Correctional Facilities
- Restaurants
- Car Washes
- Meat and Dairy Facilities
- Coolers and Freezers
- Supermarkets
- Clean Rooms and Labs





## Made with Pride

Panolam has been known for the quality of our product design, engineering and manufacturing for more than 70 years. This reputation is built on the company's extensive product line of surfacing solutions for virtually any location and situation.

From the beginning, Panolam has taken pride in the skill and craftsmanship of the workers in our U.S.-based manufacturing facilities. The production of FRP at Panolam's factory in the heartland of Tennessee continues this tradition of American-made quality.

Take a closer look at FRP and you'll understand why we believe it's the product you can rely on for many years to come.

### Sheet Size Availability

Standard: 4' width × 8, 9, 10, & 12' lengths

Ceilings: 2' × 2' or 2' × 4'

Cut: 23.75" × 23.75" or 23.75" × 47.75"

Other sizes available upon request.



## Technical Information

Class A Fire Rating			.090" thickness embossed		
Physical Property	Typical Value	Test Method			
Flexural strength, psi	14,000	ASTM D790			
Flexural modulus, psi × 10 <sup>6</sup>	0.52	ASTM D790			
Tensile strength, psi	4,300	ASTM D638			
Tensile modulus, psi × 10 <sup>6</sup>	0.42	ASTM D638			
Barcol hardness	39	ASTM D2538			
Coefficient of thermal expansion, in/in – F × 10 <sup>-5</sup>	3.2	ASTM D696			
Water absorption, %	0.2	ASTM D570			
Surface burning	Class A	ASTM E-84			

Class C Fire Rating			.090" thickness embossed		
Physical Property	Typical Value	Test Method			
Flexural strength, psi	14,000	ASTM D790			
Flexural modulus, psi × 10 <sup>6</sup>	0.69	ASTM D790			
Tensile strength, psi	10,000	ASTM D638			
Tensile modulus, psi × 10 <sup>6</sup>	1.08	ASTM D638			
Barcol hardness	53	ASTM D2538			
Coefficient of thermal expansion (x10 <sup>5</sup> in/in/°F)	3.51	ASTM D696			
Water absorption, %	0.2	ASTM D570			
Surface burning	Class C	ASTM E-84			



**panolam**  
SURFACE SYSTEMS

Your vision.  
Our mission.