Innovative FRP Panels
Once considered bland and boring, Marlite now offers the industry’s most innovative FRP products.

Marlite FRP (fiberglass reinforced plastic) Wall Panels provide ultimate durability, satisfying the most stringent demands.

Marlite FRP is tough, water-resistant, economical to install and easy to maintain.

Only Marlite allows you to design beautiful, affordable interiors for high wear spaces. Once limited to kitchens and restrooms, these products allow you to enhance classrooms, hospital rooms, waiting rooms, offices, hallways, corridors, dining rooms and recreational areas…virtually any space within commercial interiors.

**Induro FRP** – provides impressive durability in a wide array of attractive laminate finishes.

**Envue FRP** – dramatic photo or graphic mural walls.
Symmetrix FRP – precision grid scorelines provide the look of tile without the installation and maintenance problems.

Artizan FRP – unique surface technology offers unlimited varieties of exceptional woodgrain and abstract patterns.

Standard FRP – classic colors on smooth or pebble textured surfaces.
Marlite’s Induro Decorative Laminate FRP is an exceptionally wear resistant panel created through an exclusive process of thermally bonding melamine impregnated surfacing materials directly to the FRP core. Designed to match and coordinate with popular High Pressure Laminates (HPL), the panels are available in a superb array of woodgrains, solid colors and abstract prints.

Induro Decorative Laminate FRP:
• Offers the same outstanding durability as HPL.
• Possesses the same impact and moisture resistant properties as FRP.
• Is available in Class “A” and Class “C” fire-ratings.
• Is balanced and usable either side for greater flexibility.
• Coordinates beautifully with HPL table tops and case goods.
• Is the easiest, most affordable way of applying laminate to walls

Available in laminate finishes from:
Actual product will vary. Please contact us for samples. Sixteen (16) standard finishes available to ship within four weeks. Other finishes: Minimums and lead times apply.
SaniSEAL™ Dual Seal Design

Patent-Pending Dual Seal Technology seals trim-to-panel contact points, markedly reducing potential for penetrating moisture, bacteria, mold, and viruses.

The functionally seamless trim harmonizes with the laminate of choice and does not contain PVC, ABS or BPA compounds.
SaniSEAL™ Trim Molding

Harmonizing color through extruded molding.
Length: 10’ unless otherwise noted. Colors: Black, White, Umber, Tan, Slate

Inside Corner S650  Outside Corner S660  Edge S670  Division 665*

* 8 ft. length

Water Penetration Test

Water detection paper cut in two test strips.

Strips placed under Division trim & directly on panel.

Division trim & paper on panel are sprayed.

Water allowed to pool on panel.

Division trim is removed, revealing dry & white test strip.

SaniSEAL™ functionally seamless trim markedly reduces the potential for penetrating moisture, bacteria, mold, and viruses.
SaniSEAL™ Installation

FRP panels using SaniSEAL™ Trim Technology install like any standard panel using solvent-free and odorless water-based adhesives. SaniSEAL™ trim features an easy application method requiring no special skills or tools.

Simply apply Marlite Brand Adhesive to the back of any smooth panel an apply the panel to the subwall.

Use 10p nails for spacing between panels.

Remove nails, peel a few inches of release film from top of trim.

Press trim to panel, pulling remainder of release film moving down the wall.

Roll firmly to seal trim.

Finished Trim - functionally seamless.

For detailed information about installing SaniSEAL™, download the complete Installation Guide at www.marlite.com.
Envue Graphic FRP provides impressive visuals of high-resolution photographs, illustrations, logos, tile designs and custom graphics, all protected by Marlite’s tough Sani-Coat sealer. A special application process produces optimum graphic reproduction on a tough, sanitary surface.

Features

• Offers feature wall appeal for high wear spaces.

• Resists impact, stains, bacteria, mold and mildew, and won’t crack.

• Costs less installed than custom-printed HPL and vinyl wall coverings.

• Wipes clean easily with standard cleaning solutions.

• Meets USDA/FSIS requirements.

• Available in Class III/C and Class I/A Fire-rating.

• Panel Dimensions - up to 4’ x 10’ x 3/32” (nominal).

Create with Ease

Simply submit digital high resolution art, and Marlite will provide a proof for client approval.
**Artizan** special formula FRP uses unique technology for coating an unlimited array of decorative finishes – abstract patterns, faux woodgrains and custom designs. Printed gravure process creates exceptional image integrity, protected by our tough Sani-Coat sealer.

**Features**
- Replaces bland walls with exciting ambience.
- Resists impact, stains, bacteria, mold and mildew and won’t crack.
- Costs less installed than most HPL or vinyl materials.
- Wipes clean easily with standard cleaning solutions.
- Meets USDA/FSIS requirements.
- Available in Class III/C and Class I/A Fire-rating.
- Panel Dimension 4’ x 8’ x 3/32” (nominal).
Faux Woodgrains

148 Monticello Anigre
715 Mahogany
925 Autumn Cherry
5408 Monterey Sand
310 Sierra Maple
5409 Townsend
5410 Sebring
5411 Rainier

Abstracts

194 Cody
192 Laramie
211 Grizel
209 Adara

♦181-G1212 Dusk
♦182-G1212 Oxide
♦5415-G88 Coronado
♦5416-G88 Catalina

Actual product will vary. Please contact us for samples.
Select from our full Marlite Finish Palette at www.marlite.com or create your own Artizan Finish. Simply submit a laminate chip or swatch of the print pattern/color desired, and we'll send a lab sample match in about a week. (Minimum order requirements and other terms apply.)

Actual product will vary. Please contact us for samples.
**The Coated Groove Advantage**

Marlite’s innovative Sani-Coat topcoat seals the groove of each Symmetrix Panel offering several advantages over ceramic tile grout lines.

- Protects against mold and mildew growth.
- Is easy to clean, requiring no brushing or scrubbing.
- Won’t deteriorate due to moisture or dirt.
- Possesses the same outstanding stain resistance as the panel face.
- Won’t crack.

The fiberglass core helps give Marlite FRP Panels outstanding impact resistance.

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**Symmetrix** scored FRP Panels with Sani-Coat provides a superior visual appearance over ceramic tile at minimal cost, without the installation and maintenance difficulties. Choose from an array of colors, patterns and scoring options to create a multitude of designs.

**Features**

- Resists staining, scratching, mold and mildew and won’t crack or deteriorate like ceramic tile grout lines.
- Provides outstanding impact resistance due to fiberglass core.
- Costs less installed than most ceramic tile.
- Wipes clean easily with standard cleaning solutions.
- Meets USDA/FSIS requirements.
- Available in Class III/C Fire-rating.
- Panel dimensions – 4’ x 8’ x 3/32” and 4’ x 10’ x 3/32” (select finishes).
Accent Colors

Panel dimensions -
4' x 8' x 3/32" or
*4' x 10' x 3/32".

Classic Colors

Custom Capabilities

Custom Colors
Select any color from Lime Green to Raspberry Red.

(Minimum order quantities and other terms may apply.)

Custom Grooves
Feature large grids, small grids, rectangles, brick patterns, diamonds, even company logos and intricate designs.
Marlite Standard FRP Panels, available in textured and smooth surfaces provide ultimate durability in high wear spaces. Marlite FRP is tough, water-resistant, economical to install and easy to maintain.

Features

- Resists stains, chemicals, scratches and abrasions and possesses high impact strength.
- Is resistant to moisture, making the panel ideal for wet environments and does not support the growth of mold or mildew.
- Costs less installed than most other high impact product.
- Wipes clean easily with standard cleaning solutions.
- Meets USDA/FSIS requirements.
- Approved by Canadian Food Inspection Agency and Agriculture Canada.
- Available in Class III/C and Class I/A Fire-rating.
- Panel Dimensions – 4’ x 8’ x 3/32”, 4’ x 9’ x 3/32” (select finishes) and 4’ x 10’ x 3/32”.
Dimensions
4’ x 8’ x 3/32”,
4’ x 10’ x 3/32”
*Also available in
4’ x 9’ x 3/32”.

FRP CEILING PANELS

FRP P100CP White
Fire Rating: Class C, Class A
Size: 2’ x 4’ x .090,
2’ x 2’ x .090

FRP P100CP w/ Gypsum
Fire Rating: Class A
Size: 2’ x 4’ x 23/32” *
*.090 FRP Laminated to
5/8” Fire Rated Gypsum

Ceiling Grid System available
upon request.
Sani-SEAL™ Trim
Dual seal technology seals trim to panel contact points. Used with Induro, Artizan or any smooth FRP panel.

- **Length:** 10’ (unless noted)
- **Material:** Extruded polypropylene, monprene
- **Colors:** Black, White, Umber, Tan, Slate.

PVC Trim Molding
Color-integral PVC Trim Molding provides a professionally finished appearance and simplifies installation. Nailing/staple flanges make them easy to install. Typically used in conjunction with Symmetrix and Standard FRP.

- **Length:** 8’ and 10’
- **Material:** Extruded PVC with integral color.
- **Colors:** Standard Marlite FRP colors - White, Beige, Natural Almond, Ivory, Silver, Light Grey, Black.

Harmonizing Aluminum Trim Molding
Durable painted Aluminum Molding harmonizes with any woodgrain or abstract Induro or Artizan FRP finish.

- **Length:** 8’
- **Material:** Extruded Aluminum with durable finish.
- **Colors:** As specified with Induro or Artizan FRP.
Satin Anodized FRP Molding

Durable Anodized Aluminum Molding harmonizes with any woodgrain or abstract Induro or Artizan FRP finish.

**Length:** 8’  **Material:** Extruded Aluminum with durable finish.

**Colors:** Also available in Black.

Brite Anodized FRP Molding

Brite Anodized Aluminum Molding harmonizes with any woodgrain or abstract Induro or Artizan FRP finish.

**Length:** 8’  **Material:** Extruded Aluminum with durable finish.

Color-Harmonizing Silicone Sealant

Color-harmonizing Sealants integrate with any woodgrain or abstract Induro or Artizan FRP finish.

Protect panel face with tape. Wait one hour.
Place a bead of harmonizing Marlite Silicone Sealant in the gap.
Using your finger, place a slight indentation in the gap.
Remove the tape to reveal a grooved and matched seam joint.
Outside Corner Guards

Outside Corner Guards provide added corner protection in high-traffic, high-abuse areas.

**Length:** 8’ and 10’

**Material:** Stainless Steel or Rigid Extruded PVC with integral color.

**Colors:** Most standard Marlite FRP colors - White, Natural Almond, Ivory*, Silver*, Light Grey*  
* denotes 10’ length only

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Base Molding

Patented-design Base Molding simplifies installation and helps totally seal the panel system.

**Length:** 4” wide x 10’ long

**Material:** Rigid extruded PVC with integral color.

**Colors:** P 200 Black, P 203 Quarry Red

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Accessories
Adhesives & Sealants

Specially developed for use with Artizan, Symmetrix and Standard FRP when used on approved subwalls such as drywall and plywood. When used in conjunction with the complete line of accessories, these adhesives and sealants ensure the system’s ease of installation and performance.

C-551 Marlite FRP Adhesive
A high quality, low odor, non-flammable latex-based FRP adhesive for application over approved porous subwalls such as drywall or plywood. The adhesive meets low V.O.C. requirements. Size: 3.5 gallon can.

C-375 Marlite Construction Adhesive
A strong, flexible, moisture-resistant, all-purpose adhesive formulated for fast, easy application. This adhesive is an excellent choice for use over many non-porous surfaces. Synthetic rubber base remains pliable to compensate for movement of structural surface up to 1/8”. Size: 3.5 gallon can.

Titebond Advanced Polymer Panel Adhesive
A high performance, professional strength fast grab adhesive that is moisture, mold, and mildew resistant. This adhesive is V.O.C.-compliant, non-flammable and environmentally safe. Size: 3.5 gallon can.

MS-250 Clear, MS-251 White, & Color Matched Marlite Silicone Sealant
Waterproof silicone sealant for interior or exterior use. This sealant is extremely flexible and dries to a gasket-like finish. Size: 10-oz cartridge.

Trowel size: 3/16” W x 1/4” D x 1/2” C-C V-Notch
**Simplified Installation**

**Artizan, Symmetrix and Standard FRP** install easily and in a fraction of the installation time of ceramic tile. Symmetrix features scored grout lines, offering the same look as ceramic tile without the need for messy grout/sealer application.

FRP panels can be easily cut with shears or a carbide tip saw. Simply apply Marlite Brand Adhesive to the back of FRP panels and apply them to the subwall.

**Division Molding Installation**

Adhere panel to subwall. Slide Marlite Division Molding under edge of first panel. Staple Division Molding to subwall along revealed edge. Adhere second panel in place and repeat. (Note: For wet environments, sealant is required in molding channels.)

**Seam Joint Installation**

Place a 6 penny spacing nail between panels. Remove nail and protect panel face with tape. Wait one hour. Place a bead of harmonizing Marlite Silicone Sealant in the gap. Using your finger, place a slight indentation in the gap. Remove the tape to reveal a grooved and matched seam joint.

Actual application requirements may vary, please call Marlite for complete installation instructions.
### Surface Properties

All Induro, Artizan, Envue, Symmetrix and Standard FRP panels tested in accordance with the following specifications:

- **Abrasin**: ASTM D968-81
- **Adhesion**: ASTM D2197-91/ASTM D3002
- **Cleanability/Stain Resistance**: NEMA LD 3-2000 SEC 3.4
- **Steam**: NEMA LD 3-2000 SEC 3.5

### Physical Properties and Test Results

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<th>Property</th>
<th>ASTM Procedure</th>
<th>Marlite FRP Class I/A</th>
<th>Marlite FRP Class C</th>
<th>Symmetrix</th>
<th>Artizan Class A</th>
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See Marlite’s solutions for feature walls, primary spaces and Plank for secondary spaces. For specifications, technical details and installation instructions, please visit us at [www.marlite.com](http://www.marlite.com).
Marlite is committed to protecting our environment and sustaining resources for future generations.