DESIGNER WALL SYSTEMS

Feature Walls that Make a Statement

Myriad™ • Volta™ • Volta™ Flex
Markets Served

Healthcare Facilities
Schools & Universities
Restaurants
Hotels & Casinos
Houses of Worship

Transportation Terminals
Office & Residential Buildings
Fitness Centers & Spas
Grocery, Convenience & Drug Stores
Government Buildings

Feature
Walls
Walls That WOW

Feature Walls: Focal areas and special accent walls. Perfect for branding.

Artistic
Impactful
Stunning
Attention Getting
Dynamic
Elegant
Impressive
Use Marlite Designer Wall Systems to bring excitement and energy to feature walls or highlight your corporate identity or brand with one-of-a-kind artistry. Marlite’s extensive array of products for focal walls makes installing panels on vertical surfaces simple. Each system provides endless possibilities to create astonishing impact for special spaces.
Opaque, transparent and translucent finishes come to life within the pre-engineered “snap-fit” framing system and the industry’s simplest LED lighting solution.

**Myriad™**

*Shed Light on Design*

Dimensional patterns and finish options are available in lightweight and flexible thermoplastic sheets.

**Volta™**

*Dimensional Art*

Sculpted MDF panels are carved in contiguous flowing patterns to create bold, exciting vertical works of art.

**Volta™ Flex**

*Fun and Flexible*

Dimensional patterns and finish options are available in lightweight and flexible thermoplastic sheets.
Myriad provides an ensemble of pre-manufactured panels with choices in opaque, transparent and translucent materials within a “snap-fit” framing system. The system features pre-installed LED backlighting components making illumination simple.

Features and Benefits

- Select virtually any finish or material to use within the Myriad framing system to achieve amazing aesthetics.
- LED lighting components ship pre-installed into the “snap-fit” aluminum framing system to brighten space.
- The rugged hardware accommodates panels up to 48” x 48” and panel thickness up to 3/4”.
- Only simple tools are required to install the wall rails and assemble – or change – the panels.

Panel Sizes – 12” x 12” minimum
48” x 48” maximum

Panel Thickness – 3/32” minimum
3/4” maximum
Shed Light on Design
Myriad Finishes

Translucent Materials

40% recycled content, encapsulates translucent color, organic materials, sheer textiles and embossed textures within translucent panels.

LuxCore offers ultra-rigid and abrasion resistant panels at the lowest industry price, with no minimum order requirements.

The superior toughness is the result of reinforcement by a strong web of glass fibers. The designer panels’ fibers are deliberately visible, lending a “silken cobweb” effect.

Chrysalis HD is inspired by the clean design of architectural glass, allowing your project to make maximum use of natural environmental light.
Other Finishes and Materials

Graphic Designs
Choose your own graphics or let Marlite source the art. Simply submit high resolution files to create a stunning wall of art.

Perforated Metals
Perforated and expanded metal, wire mesh and grating for dynamic effects.

Wood Veneers
Automated stain and top coat precision applied to the most select AA grade veneer.

Azure™ Woods
Exclusive imaging process creates real wood brilliance without the environmental impact.

Marlite Finish
Richly detailed wood grain prints are economical and easy to maintain.

Metal Panels
Wide ranging palette varies from soft and natural to dominant and bold.

High Pressure Laminates
Thousands of laminates are available from all the major national brands.

Volta Panels
Sculpted MDF panels are carved in contiguous flowing patterns to create bold, exciting vertical works of art.

Visit www.marlite.com for more information on these finish options.
Myriad LED Illumination

LED lighting comes pre-installed within the frame structure for turn-key illumination. Each panel has direct connection to power supply.

- **Color Temperature** – 5800K
- **Power Adaptors** – 12V plug-in and play power transformer
  1A, 12W, UL Listed
- **Accessories** – 2/3/4/6-way short spider cables connect multiple runs to a single power supply.
Myriad trim selections ensure a perfect fit and finish on edges, corners and base. Trim is available in flat profiles with a choice of clear satin anodized or black satin anodized finishes.

Flat Profile Frame
KL1699F

Linear Edge
L1670

Wall Rail
KL1501

Inside Corner
KL1651

Outside Corner
KL1660
Myriad’s pre-engineered hardware system consists of extruded aluminum framework, “snap-fit” fasteners, wall rails and linear trim. Installation is fast, secure and easy to change when desired.

Proprietary wall rails install using ordinary tools.

Unique panel framing holds decorative panels with standard “snap-fit” fasteners.
Panels fit smoothly and snap securely into the wall framework.

Panels are easily installed with little effort.

Basic plastic tool is used to remove panels when change is desired.
Volta panels are carved designs on Medium Density Fiberboard (MDF) offering exquisite appeal and a sturdy core material. With a multitude of pattern designs and finish options, it’s easy to create a unique “sculpture” for your walls.

**Features and Benefits**

- 16 featured pattern designs and 4 finish options combine to give great flexibility in creating a one-of-a-kind piece of art.
- The MDF core provides vivid depth variation and panel strength for touch-point integrity.
- Multiple installation options add even more visual and application versatility.

**Panel Sizes** – 48” x 96”

**Panel Thickness** – 3/8” to 3/4”, depending on pattern type
Volta Pattern Options

Color has been added to patterns for effect. Incorporate any color desired. See Finish options on page 18 for more information.

Actual product varies. The patterns shown here are reduced scale. For more patterns, visit www.marlite.com. Not all patterns are available as samples.
**Painted Finishes**
Two-part water-based enamel is low VOC and HAPS compliant. Available in satin or gloss finish, simply submit a color paint swatch.

**Powder Coated**
UV-cured single-step process applies 3-5 mils of coating. The VOC and HAPS compliant coating yields great durability and a metallic sparkle or satin finish. Send us a swatch, and we will provide a match. Note: 48” x 96”; 15 panel minimum order requirement.

**Vinyl Laminated**
Omnova Solutions offer a stunning selection of contours and textures. The durable and easy-to-clean surface maximizes impact. Visit www.omnova.com to see the complete selection. Note: 15 panel minimum order requirement.

**Printed Panels**
Send us a high resolution image or let Marlite source the artwork for you. Inspiring images coupled with the dimensional beauty of our patterned panels ensure personalized appeal.

Note: Raw MDF Volta Panels are also available for field finishing.
Volta Panels can be installed using the pre-engineered framework of Marlite Surface Systems or Myriad for visual breaks between panels. Or utilize wood/metal cleats for stand-alone artwork. The ideal method is contingent upon the specific aesthetic desired.
Volta Flex Panels are lightweight thermoplastic sheets available in a wide variety of patterns and finishes. The flexible sheets can be rolled for shipping, yet are completely rigid when laminated. Volta Flex is an economical way to bring unique design to vertical spaces.

Features and Benefits

• 20 featured pattern designs and 9 finish options combine to maximize design possibilities.
• Thermoplastic panels are resistant to impact, abrasion and stains and offer protection from UV damage and most chemicals.
• Lightweight panels are only 1/4 pound per square foot.
• Panels are easy-to-cut and are simply applied to the wall using adhesive.

Panel Sizes – 48” x 96”
Panel Thickness – .062”, thickness may vary depending on pattern
Ratings – Class 1/A Fire-rating (ASTM – E84)
Volta Flex Pattern Options
Color has been added to patterns for effect. Choose from one of eleven standard colors on page 24.
Volta Flex Finishes

Argent Bronze

Bermuda Bronze

Brushed Copper

Crosshatch Silver

Oiled Bronze

Argent Silver

Galvanized

Linen Beige

Brushed Stainless

Gloss White

Muted Gold
**Volta Flex** panels can be cut with simple shears or a razor knife. The panels are applied to the wall using adhesive.

Apply Marlite adhesive evenly to the wall using a trowel.

Starting with the bottom of the panel, apply to the wall.

Press the panel against the wall.

Apply pressure evenly on different parts of the panel to ensure adhesion.

Coordinating trim available
Marlite offers other dynamic products for commercial interiors. Please visit www.marlite.com for more details.

Walls That welcome

Primary Spaces: Atriums, lobbies, main corridors, executive suites, conference rooms, offices

Surface Systems®
Modules™
Sieva™

Walls That work

Secondary Spaces: Dining rooms, patient rooms, gymnasiums, kitchens, restrooms

Induro™ FRP
Artizan™ FRP
Symmetrix™ FRP
Envue™ FRP

Standard FRP
Plank and Panels
Strata Panels