

# DESIGNER WALL SYSTEMS

*Make Primary Space a Show Space*



Surface Systems<sup>®</sup> • Modules<sup>™</sup> • Sieva<sup>™</sup>





# Primary Spaces

## *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



# Walls That *welcome*

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

Warm  
Inviting  
Accessible  
Complementary  
Hospitable  
Harmonizing





Start with the  
*System*

**Use Marlite Designer Wall Systems** to define space while adding your own artistic signature. Marlite's extensive array of products for Primary Spaces makes installing panels on vertical surfaces simple. Each system provides design flexibility to create the perfect wall presentation.







## Surface Systems®

Your most versatile ensemble of surface materials, finishes and colors, with pre-engineered clip application hardware and trim options. See Page 8



## Modules™

Interior wall system comprised of 15 standard square and rectangle panel sizes – engineered with tongue and groove joinery to form fine detailed grid patterns. See Page 18



## Sieva™

Durable High Pressure Laminate (HPL) wall system offering an array of panel sizes, configurations and reveal types for a strong, secure installation. See Page 24



Then Select the  
*Finishes*



## Wood Veneers see page 29

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



## Azure<sup>TM</sup> Woods see page 33

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



## Marlite Finish see page 37

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



## Metal Panels see page 40

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



## Phenolic-Ultra Durable see page 42

Beautiful and ultra-tough compact laminates offer the ultimate in wall protection.



## High Pressure Laminates see page 42

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



## Additional Capabilities see page 42

Photo murals, decals, graphic images, tackable surfaces and fabric acoustic panels.





# Surface Systems®

Is a contemporary modular wall panel system featuring 3/4" thick panels that are easily attached to a subwall using Marlite's clip application system. Surface Systems provide the most effective means of applying a wide range of natural materials and faux finishes to flat and radius walls.

## Features and Benefits

- Select from a wide range of natural materials and faux finishes used together or separately to provide tremendous design flexibility.
- 3/4" thick panels easily attach to a subwall using our clip system. The mechanically applied panel (MAP) system requires minimal adhesive.
- All projects are individually manufactured to specification, allowing control of panel layouts, sizes, materials and finishes.
- Engineered components handle most architectural details including radius walls.

Panel Sizes – Per specification. Minimum size 8" x 8"  
Maximum size 16 Sq. Ft.

Panel Thickness – 3/4" MAP System  
1/4" Adhesive System  
3/8" MAP Ultra Durable

Panel Construction – Finish/Face, Medium Density Fiberboard (MDF) core, backer (if necessary)

Class A Fire-Rating is available.







**Wood Veneers** see page 30



**Azure Woods** see page 34



**Marlite Finish** see page 38



**Metal Panels** see page 44



**Phenolic-Ultra Durable** see page 46



**High Pressure Laminates** see page 46



**Additional Capabilities** see page 46

Photo murals, decals, graphic images, tackable surfaces and fabric acoustic panels.



## Reveal Options



1/16" Hidden Reveal  
Horizontal and Vertical



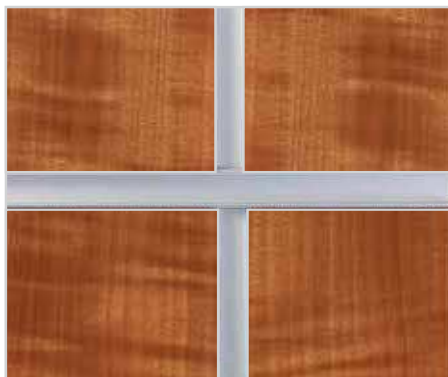
1/2" Channel Reveal Horizontal,  
1/4" Narrow Reveal Vertical



1/2" Channel Reveal  
Horizontal and Vertical



1/4" Narrow Reveal  
Horizontal and Vertical



1" Broad Reveal,  
Horizontal and Vertical

Note: Horizontal edges are square cut, vertical edges are kerfed to accept cross splines.



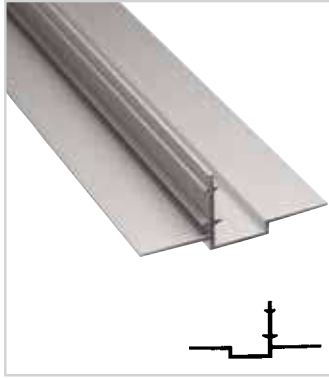
## Trim and Hardware Options

**A**



**1/16" Hidden Main Rail\***  
(Black only)

**A**



**1/4" Narrow Main Rail\***

**A**



**1/2" Channel Main Rail\***

**A**



**1" Broad Main Rail**

**B**



**1/16" Hidden Cross Spline**  
(Black only)

**B**



**1/4" Narrow Cross Spline**

**B**



**1/2" Channel Cross Spline\***

**B**

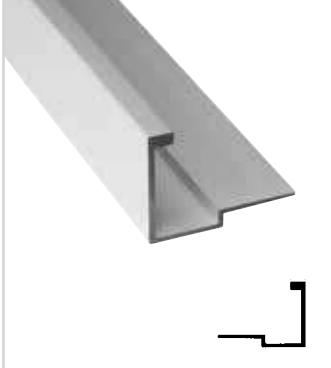


**1" Broad Cross Spline**

NOTE: 10' lengths unless noted, available in clear satin anodized and black satin anodized.

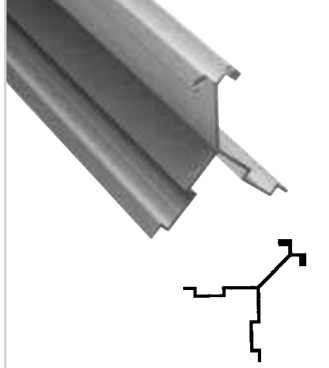
\*Available in 8' only.

**C**

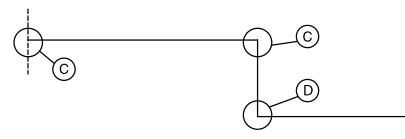


**NL-770 Edge Trim and  
Inside Corner Trim**

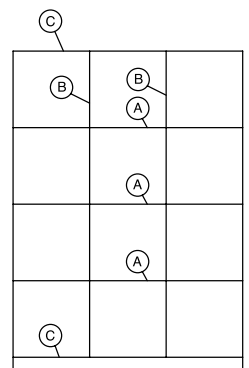
**D**



**NL-760 Outside Corner  
Trim**



PLAN VIEW



ELEVATION VIEW

Available in clear satin anodized and black satin anodized, Surface Systems offers a wide variety of trim options, enabling you to finish your application with the perfect details.



Marlite offers alternative systems for special application requirements.

- Surface Systems Radius Wall
- Surface Systems 375 Ultra Durable
- Surface Systems 1/4" Adhesive Systems

Horizontal Main Rails fasten to the subwall. Clips, pre-applied to specially machined panels, attach to the Main Rail. Vertical Cross Splines lock adjacent panels together.





## Surface Systems Radius Wall

Available in 3/4" MAP system only; Surface Systems Radius Wall is a pre-engineered system designed for easy installation and includes all molding and trim components. Radius Wall gives you the flexibility to choose from a variety of finishes including wood and metal veneers, laminates and painted finishes. Flexible Horizontal Cross Spline provides convex and concave curves with a minimum 10' radius and seamless transition from straight to curved walls.

### *Surface System Radius Wall Reveal Options:*

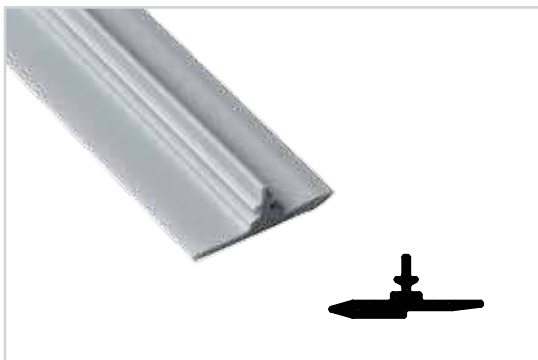


1/4" Narrow



1/2" Channel

### *Flexible Horizontal Main Runners*

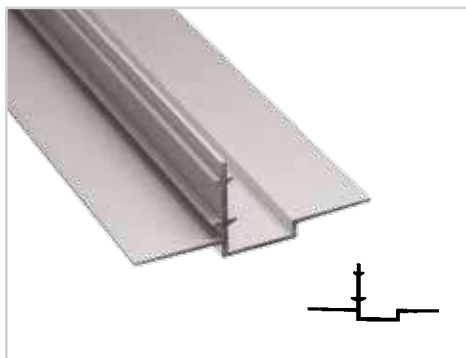


1/4" Narrow

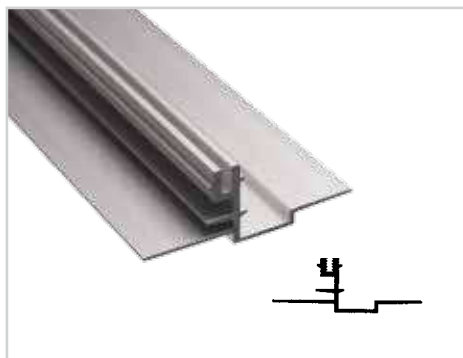


1/2" Channel

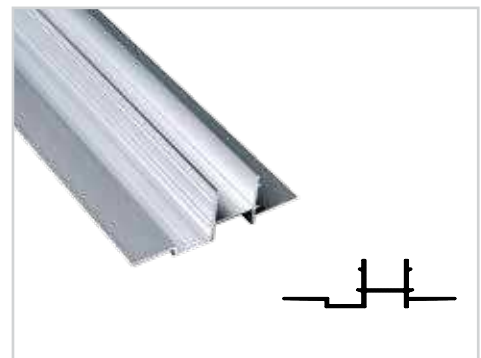
### *Vertical Main Rails*



1/4" Narrow



1/2" Channel



1" Broad

Trim available in black or satin finish. Edge trim and inside outside corners available.



**Surface Systems 3/8" Ultra Durable Panel System.** Tough, impact resistant compact phenolic laminate panels installed with Marlite's proven, pre-engineered, mechanically applied panel (MAP) Surface Systems.

Solid compact phenolic laminate is the industry's toughest panel, available in many woodgrains, colors and patterns. Thin panel reduces weight and minimizes cost.





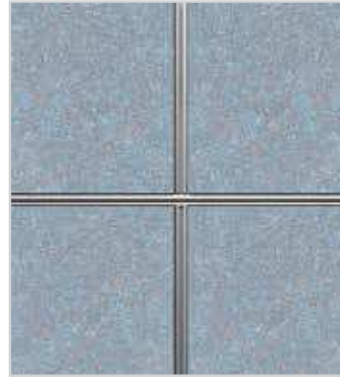
*MAP 375 Ultra Durable Reveal Options:*



*1/16" Hidden*



*1/4" Narrow*



*1/2" Channel*



*1" Broad*

*Horizontal Main Rails*



*1/16"*



*1/4"*



*1/2"*



*1"*

*Vertical Cross Splines*



*1/16"*



*1/4"*



*1/2"*



*1"*

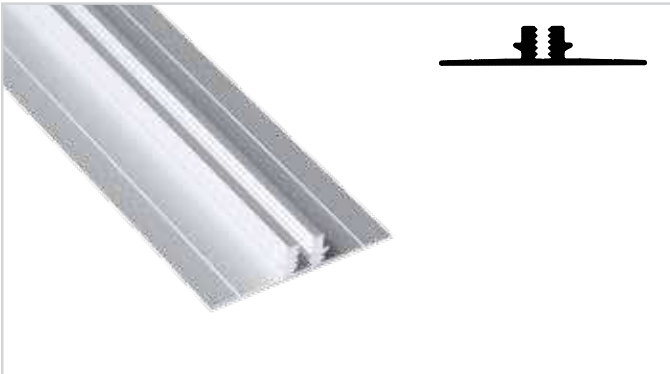
Trim available in black or satin finish. Edge trim and inside outside corners available.



# 1/4 Inch Adhesive System

**Surface Systems 1/4" Architectural System.** Thinner panels are ideal for renovations and columns. Horizontal Mainrunners and Vertical Crossrunners attach to subwall. Panels are applied using adhesive. Only available with Marlite Finish, Azure or Metal Panels. Required adhesive: C-109 Marlite Premium Adhesive (29 oz. cartridges)

## **1/4" Adhesive System Horizontal Main Runners + Vertical Cross Runners**



**1/2" Channel**



**1/4" Narrow**

Trim available in black or satin finish. Edge trim and inside outside corners available.







# Modules™

Modules are 1/2" thick panels with engineered tongue & groove joinery that fit together to form finely detailed grid patterns on walls. With fifteen standard square and rectangle sizes, Modules can be mixed and matched to create virtually limitless wall configurations.

## Features and Benefits

- Mix and match panel sizes and finishes to create dynamic wall configurations.
- 1/8" square and 1/4" chamfered reveal options provide design flexibility.
- Engineered tongue & groove joinery and easy-to-handle panel sizes make glue-up installation simple.

Panel Sizes -

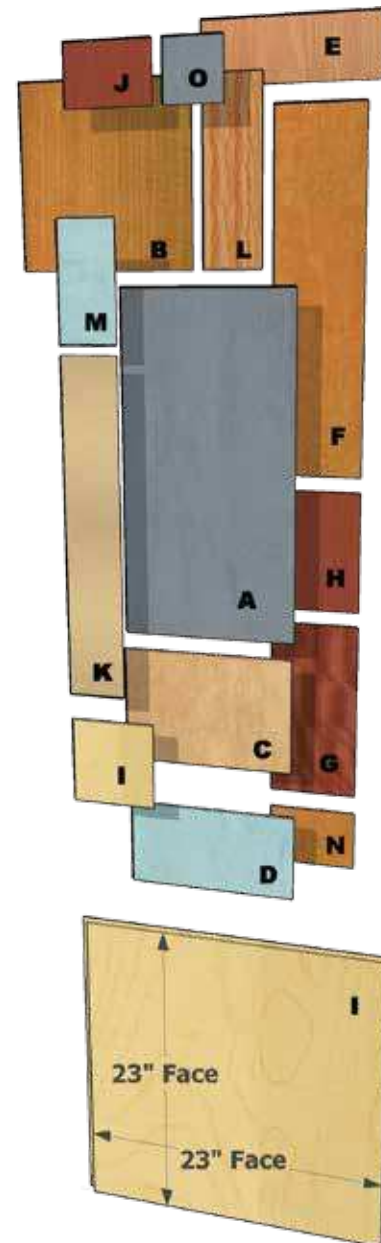
	Center-to-Center Sizes
A	46 1/2" X 93" *
B	46 1/2" X 46 1/2"
C	46 1/2" X 31"
D	46 1/2" X 23 1/4"
E	46 1/2" X 15 1/2"
F	23 1/4" X 93" *
G	23 1/4" X 46 1/2"
H	23 1/4" X 31"
I	23 1/4" X 23 1/4"
J	23 1/4" X 15 1/2"
K	15 1/2" X 93" *
L	15 1/2" X 46 1/2"
M	15 1/2" X 31"
N	15 1/2" X 23 1/4"
O	15 1/2" X 15 1/2"

\* 96" if not profiled on top edge.

Grain direction is second dimension (standard)

Panel Thickness – 1/2"

Panel Construction – Finish/Face, Medium Density  
Fiberboard (MDF) Core





HELEN & HARRY GRAY  
CANCER CENTER - Avon  
HARTFORD HOSPITAL

# Finish *Options*



**Wood Veneers** see page 30



**Azure Woods** see page 34



**Additional Capabilities** see page 46

Photo murals, decals, graphic images, tackable surfaces and fabric acoustic panels.





# Reveal Options

## 1/8" Square Reveal



1/8" square reveal with wood veneer



1/8" square reveal with single finish



1/8" square reveal with single finish

## 1/8" Square Reveal



1/8" square reveal with custom reveal color

## 1/4" Chamfered Reveal



1/4" chamfered reveal with multiple finishes\*



1/4" chamfered reveal with multiple finishes\*

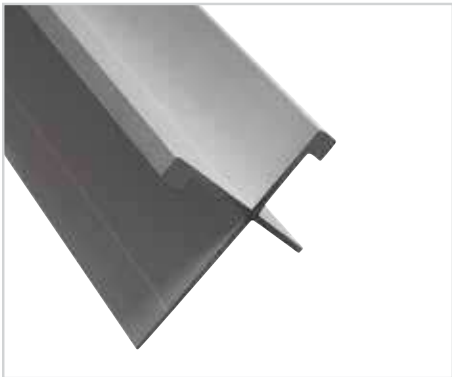
\*Note: In configurations with multiple colored panels, the reveal color will be the dominant harmonizing color unless specified otherwise.

# Trim and Hardware Options

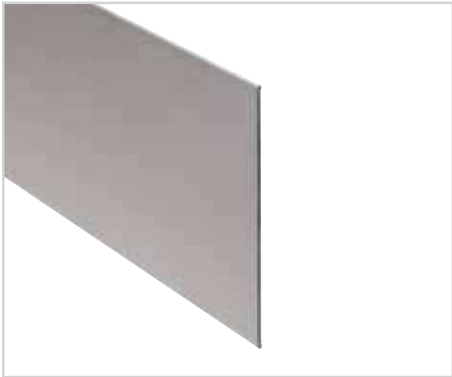
Modules offers a selection of trim to ensure a finished look on edges, corners and bases. Trim is available in clear satin anodized and black powder coat.



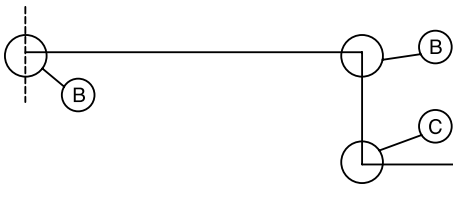
**MT-570-10 Edge/Inside Corner**



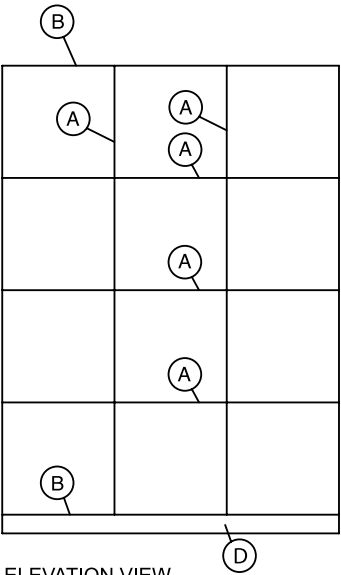
**MT-560-10 Outside Corner**



**S-612-2 Base Trim**



PLAN VIEW



ELEVATION VIEW

NOTE: 10' lengths available in clear satin anodized and black powder coat.

# Modules *Installation*

Modules easily glue to the subwall. Tongue-and-groove joinery ensures simplified installation and enables the combination of multiple sizes.











# Finish *Options*



**High Pressure Laminate** see page 46



**Graphic Designs** see page 46



**Whiteboard** see page 46



**Chalkboard** see page 46



**Tackable Surfaces** see page 46





# Sieva™

Sieva is a durable High Pressure Laminate (HPL) wall system using 7/16" panels for a stable and secure installation. Four different reveal options and multiple panel sizes and configurations provide the template for artistic wall design, easily and affordably.

## Features and Benefits

- Attractive and durable wall panels are ideal for heavy traffic commercial areas.
- Pre-engineered reveals make installation quick and easy. Panels may contain kerfs on one or more sides.
- HPL finishes used in conjunction with battens provide a tough, easy to clean surface.
- Multiple fire-rating classifications meet the most stringent requirements for public spaces.

Panel Sizes –	Any panel size smaller than maximum 4' x 10'. Panels can be fabricated at the factory or the job site.
Panel Thickness –	7/16"
Panel Construction –	HPL face, MDF core, balancing backer
Ratings –	UL Listed Class A, Class A, Class B, Class C





Reveal Options



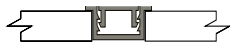
1/16" Hidden (CP-3)



1/8" Slim (CP-6)



3/4" Retro (CP-4)



1" Bold Insert (CP-7)

Trim & Hardware Options



*CP-3 1/16" Hidden Reveal*  
(Black only)



*CP-6 1/8" Slim Reveal*



*CP-4 3/4" Retro Reveal*



*CP-7 Bold Insert Reveal*



*CP-270*  
*Edge Cap Molding*



*CP-280*  
*Edge/Inside Corner*

NOTE: 8' and 10' lengths available in clear satin anodized and black satin anodized.



Attach the CP-280 Edge at bottom of installation and perimeter trim.



Using adhesive, install the panels and reveal.





Secure the panels and add horizontal reveal.



Add panels and reveal hardware and trim.



Create the finely detailed look of custom millwork.







***Marlite Wood Veneers*** are unparalleled for two important reasons.

- We select only superior veneers far exceeding the industry standard AA grade. All our Forest Stewardship Council (FSC) certified veneers meet the most stringent requirements for quality.
- Marlite utilizes automated sanding and precision coating technology that ensures consistency and durability. By using transparent dye stains and clear topcoats with a choice of gloss level, the beauty of every veneer is optimized. We also offer customized stain colors to achieve any desired hue.

These finishes are available in 3/4" Surface Systems (SS) and Modules (MMD). When specifying a finish, please add system designation. For example: SS 8103 Anigre (Fiddleback).



**8102 Anigre**  
(Quartered Block Mottle)



**8103 Anigre**  
(Quartered Fiddleback)



**8104 Anigre**  
(Quartered)



**8105 Bubinga**  
(Flat Cut)



**8107 Cherry**  
(Quartered)



**838 Caramelized Bamboo**  
(Flat Cut)



**8113 Makore**  
(Quartered Fiddleback)



**8114 Maple**  
(Flat Cut Curly)



**8111 Makore**  
(Quartered Block Mottle)



**8123 Wenge**  
(Quartered Composite)



**8124 Zebrawood**  
(Quartered)



**837 Natural Bamboo**  
(Flat Cut)



**253 Maple**  
(Flat Cut)



**8120 Sapele**  
(Quartered)



**8122 Walnut, African**  
(Quartered)



These finishes are available in 3/4” Surface Systems (SS) and Modules (MMD). When specifying a finish, please add system designation. For example: SS 8113 Makore.



**299 Steamed Beech**  
(Quartered)



**285 Birch, White**  
(Flat Cut)



**302 Makore**  
(Quartered)



**269 Oak, Red**  
(Rift)



**258 Bubinga**  
(Quartered)



**280 Walnut, American**  
(Flat Cut)



**252 Cherry**  
(Flat Cut)



**298 Sapele**  
(Flat Cut)



**8115 Maple**  
(Quartered)



# Azure Woods

**Azure Woods** apply Giclee (pronounced zhee, clay) imaging – accepted and renowned in the world of fine art reproduction – to the most select substrates. The result is an image quality with realism inseparable from more expensive, natural veneers.

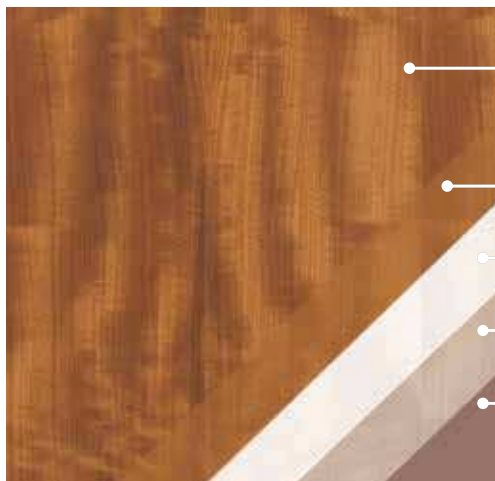
The method produces consistency of color and tone far beyond the capability of any standard millwork offering. The eco-responsible finishing system and an eco-friendly substrate combine to have low environmental impact. With Azure Woods, Marlite can provide Architects and Designers beautiful, luxurious interiors that will become signatures of their work.

Azure™ Environmental Woods Offer:

- Inseparable realism
- Consistent colors
- Low earthly impact

## ***Azure Wood's Breakthrough Multi-Step Finishing Process***

Giclee imaging reproduction combined with Marlite's superior installation technology creates stunning interiors.



***Catalyzed, Heat Cured  
Finish***

***UV Cured Image***

***Prime/Receptor Coat***

***Filler Coat***

***Earth Friendly Substrate***

These finishes are available in Surface Systems (SS) and Modules (MMD). When specifying a finish, please add system designation. For example: SS 3101D Anigre (Quartered).



**3101D Anigre**  
(Quartered)



**3102D Anigre**  
(Quartered Fiddleback)



**3103D Mozambique**  
(Quartered Fiddleback)



**3104D Bamboo**  
(Quartered)



**3105D Birch, Red Ice**  
(Quartered)



**3106D Birch, White**  
(Flat Cut)



**3107D Bubinga, Waterfall**



**3108D Cherry**  
(Flat Cut)



**3109D Makore**  
(Quartered Block Mottled)





**3110D Makore**  
(Block Mottled)



**3111D Maple**  
(Flat Cut)



**3112D Movingui**  
(Quartered Fiddleback)



**3113D Oak, Red**  
(Rift Cut)



**3114D Okoume**  
(Crotch)



**3115D Sapele**  
(Pommele)



**2116D Sapele**  
(Quartered)



**3117D Walnut, African**  
(Flat Cut)



**3118D Walnut, American**  
(Flat Cut)

These finishes are available in Surface Systems (SS) and Modules (MMD). When specifying a finish, please add system designation. For example: SS 3101D Anigre (Quartered).



*3119D Walnut, American*  
(Burl)



*3120D Walnut, American*  
(Crotch)



*3121D Wenge*  
(Quartered)



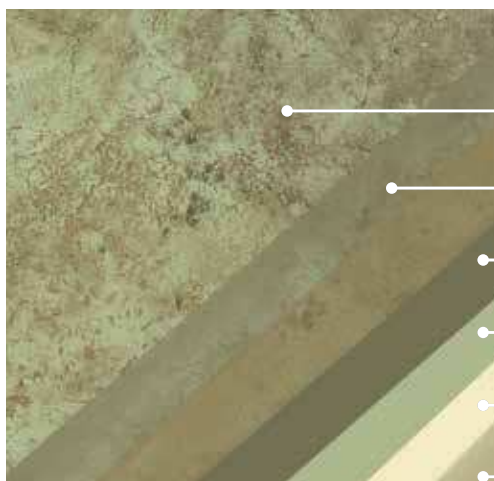
*3122D Zebrawood*  
(Quartered)



**Marlite Finish** is a richly detailed and easy to maintain surface that is more economical than decorative laminates. The base coat, precision and print coats and melamine topcoats are applied to the most select substrate. Each panel is baked, creating a tough, durable finish.

### ***Marlite's Multi-Step Finishing Process***

The exclusive multi-step Marlite finish process creates intricately detailed finishes that are highly durable and easy to maintain.



***Melamine Durability Coat***

***Print Coats***

***Precision Coat***

***Base Coat***

***Skin Coat***

***Select Substrate***



These finishes are available in Surface Systems (SS) and Modules (MMD). When specifying a finish, please add system designation. For example: SS 318 Windsor Anigre.



*5409 Townsend*



*5410 Sebring*



*318 Windsor Anigre*



*319 Whittier Anigre*



*925 Autumn Cherry*



*310 Sierra Maple*



*715 Mahogany*



*463 Eastern Walnut*



*148 Monticello Anigre*

These finishes are available in Surface Systems (SS) and Modules (MMD). When specifying a finish, please add system designation. For example: SS 318 Windsor Anigre.



*5346 Caramel*



*5347 Wheat*



*5344 Willow Bark*



*5340 Sorrell*



*5341 Isabelline*

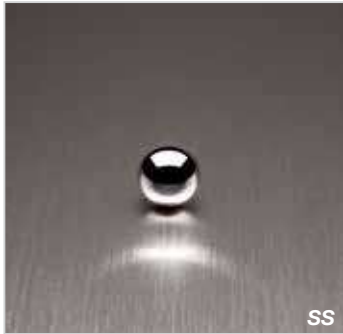


# Metal *Panels*

***Metal Panels***, from soft and natural to dominant and bold, enhance space with structure and stability. The panels are anodized or clear-coated for a durable, easy to clean finish.



Available in Surface Systems (SS) only. When specifying a finish, please add system designation. For example: SSM-364 Brushed AlumaStainless.



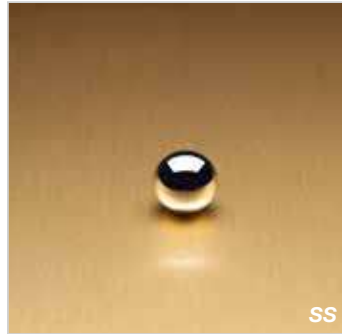
*M364 Brushed  
AlumaStainless*



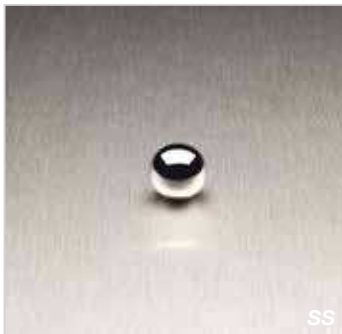
*M400 Matte  
Natural Aluminum*



*M1145 Polished Natural  
Aluminum*



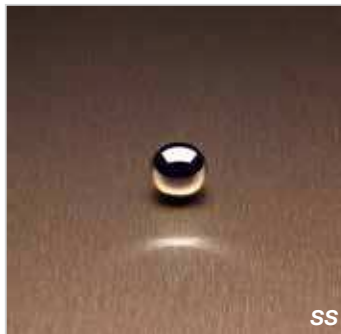
*M1151 Satin Brushed  
Gold Aluminum*



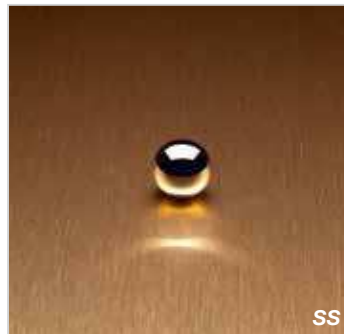
*M1146 Satin Brushed  
Natural Aluminum*



*M568 Satin Brushed  
Smoke Aluminum*



*M1147 Satin Brushed  
Medium Bronze Aluminum*



*M1150 Satin Brushed  
Copper Aluminum*



*M1148 Matte Gunmetal  
Grey*



*M1149 Satin Brushed  
Black Aluminum*



# Additional *Capabilities*

Compact Phenolic  
Graphic images  
Tackable surfaces  
High Pressure Laminate

Acoustic fabric panels  
Custom finishes  
Resin panels



Marlite offers other dynamic products for commercial interiors. Please visit [www.marlite.com](http://www.marlite.com) for more details.

## Walls That *wow*



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

Myriad  
Volta

## Walls That *work*



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

Induro FRP  
Artizan FRP  
Symmetrix FRP  
Envue FRP

Standard FRP  
Plank  
Strata Panels  
Volta Flex

a<sup>3</sup> CeramicSteel  
Laminated FRP





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