



AGS INC
Architectural Grilles & Sunshades

Sunshades

Grilles

Trellises

Architectural Panels



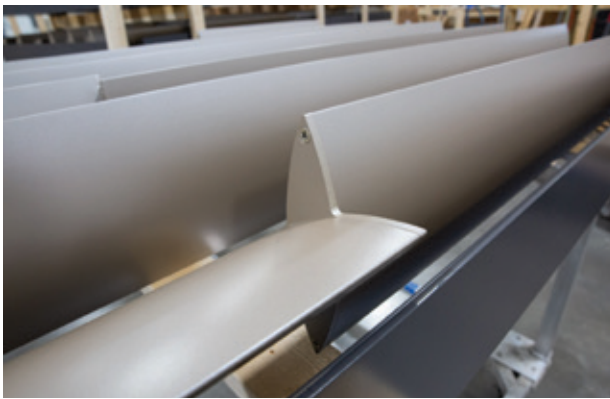
Our Story

AGS was founded in 2003 with the belief that superior service stems from the experience of its people. Our team was assembled from a small group of reputable glaziers, fabricators and project engineers. With a collaborative approach and motivation to exceed expectations, we are inspired to focus our business practices on achieving the highest customer satisfaction in the industry.

The AGS Advantage

AGS implements a hands-on approach to each project. Every project that ships out of our facility is carefully examined by our quality control team to ensure that we exceed your expectations. Our team brings their experience and pride to each project to ensure you have a partner and a product that you can rely on.

Our reputation, dedication and adherence to the highest of quality standards has made us an industry leader in the design and manufacturing of architectural sunshades, grilles, light shelves and trellises. AGS has been a proud partner in numerous projects throughout North America and the world.



Pictured left is a close-up profile of the cover project, rotating airfoil assembly. The vertical fins are stationary, rotated about the same axes. Varying angles throughout the entire project created the unique effect featured. Only one finish was used on the entire project, but varying angles display a myriad of color while offering optimal sun control to the building's occupants.

San Tomas Square Santa Clara, CA
New York vertical sunshade

AGS provides green solutions to **reduce energy use, conserve resources** and **lower costs**, while providing function, improved aesthetics and a unique architectural signature.

Our Products



Sunshades



Grilles



Trellises



Architectural Panels



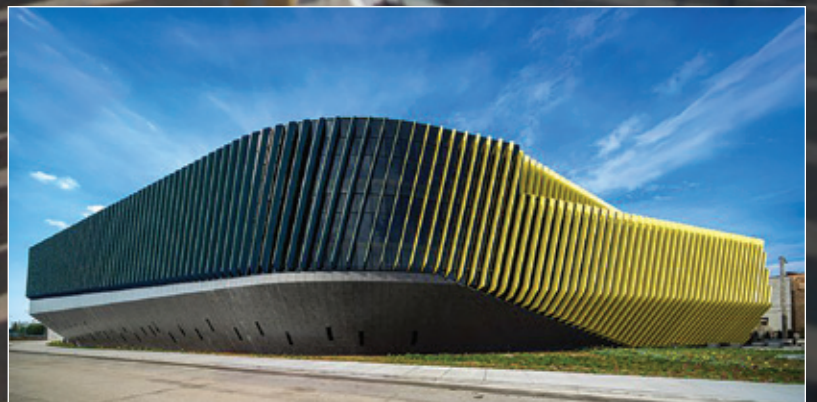


AGS is an industry leader in the custom design, manufacturing and delivery of exterior sunshades for architects and developers nationwide, and has opened up its scope to the world stage. From filtering the sun's direct rays to drastically cutting heat loss during the winter, AGS's top-quality sunshades are custom-designed with the utmost detail, while innovatively serving your architectural vision.

Functions:

- Limits Heat Retention
- Prevents Glare
- Enhances Day Lighting
- Distinguishes Buildings
- Adds a Unique Architectural Aesthetic

North Eastern Illinois University Chicago, IL
Custom ACM panel vertical fins





NHL Seattle Ice Centre Seattle, WA
Florida sunshade with woodgrain powdercoat finish



Will County Courthouse Joliet, IL
Toronto vertical fins



Marin Academy San Rafael, CA
Anaheim vertical sunshades



Lincoln Lancaster County Health Department Lincoln, NE
Horizontal sunshades & vertical perforated panels



Carmel Clay Library Carmel, IN
New Jersey sunshades

Vertical Sunshades

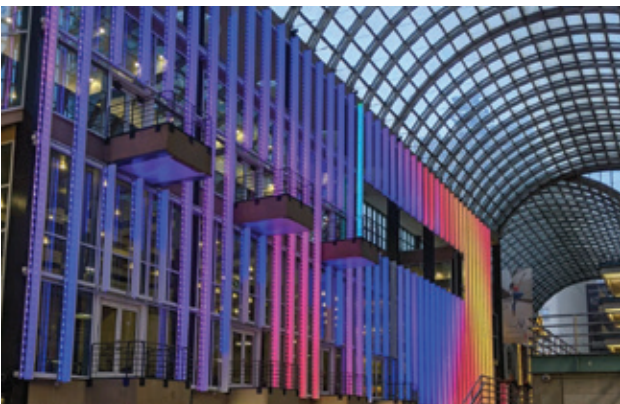
AGS's vertical sunshades are most effective on the east and west elevations of a building. The brise soleil in our vertical series utilizes a combination of infills to form an original architectural signature. You can customize your own outriggers and infills to design a vertical sunshade that will accent your building. Our aluminum vertical sunshades provide protection in sun-soaked regions, resulting in cooler temperatures by filtering direct sunlight.



Aurora Advocate Medical Center Chicago, IL
Perforated panels



Mercedes Benz House of Imports Buena Park, CA
Edmonton Vertical fins



Buell Theater Denver, CO
Florida sunshade - illuminated white vertical fins



Aurora Advocate Medical Center Chicago, IL
Edmonton Vertical fins

Horizontal Sunshades

AGS's horizontal sunshades offer a unique architectural aesthetic, as well as limiting heat gain, preventing glare and offering day lighting. Our custom horizontal sunshades provide you the opportunity to distinguish your building, while greatly improving your work environment.



Joliet Bus Station Joliet, IL
Wexford sunshades



Denver Children's Hospital Denver, CO
Taurus perforated panel sunshades



Cottonwood Corporate Center Cottonwood Heights, UT
Anaheim sunshades



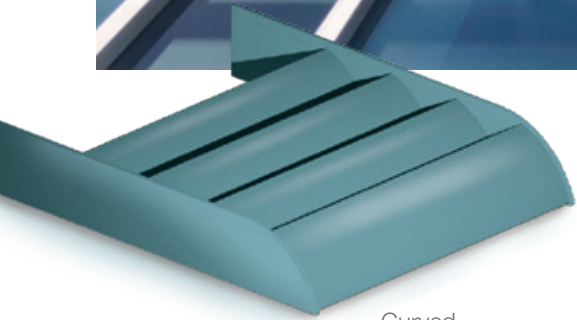
Hidden Oaks Nature Center Bolingbrook, IL
Segmented sunshades

Outriggers

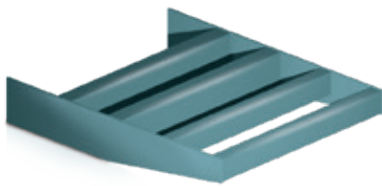
American Technical Publishers Orland Park, IL - Wexford horizontal sunshades



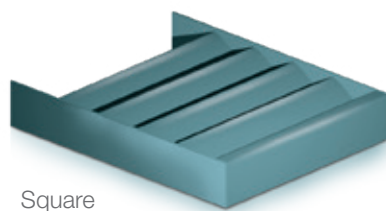
AGS provides outriggers manufactured from tube, plate or channel. We can customize to your specific design.



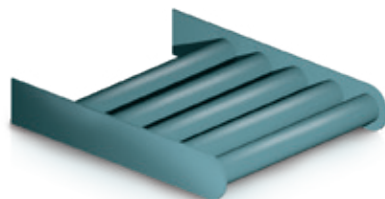
Curved



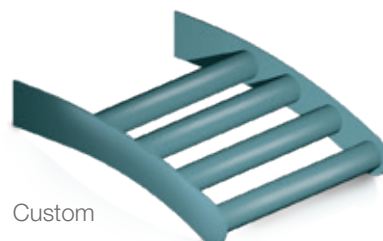
Tapered



Square



Bullet



Custom

Infills

We have hundreds of custom AGS dies. Featured below is just a sample of what we offer. Please contact us to find out more about our broad selection.



Round Tube
1" – 6"



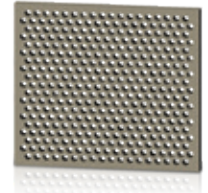
Flat Bar
3/4" – 14"



"Z" Blade
4" – 6"



Egg Crate



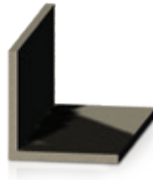
Perforated Aluminum



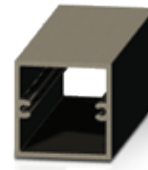
Rectangle Tube
1" x 1" – 1" x 8"
2" x 2" – 2" x 14"



Airfoil Blades
3" – 24"



Angle



Square Tube
1" x 1" – 8" x 8"

Fascias



PT# F-020



PT# F-030



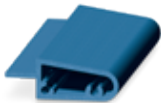
PT# F-050



PT# F-048



PT# F-045



PT# F-005



PT# F-040



PT# F-060



PT# F-077



PT# F-025



PT# F-049



PT# HR-055



PT# HR-040



PT# F-010



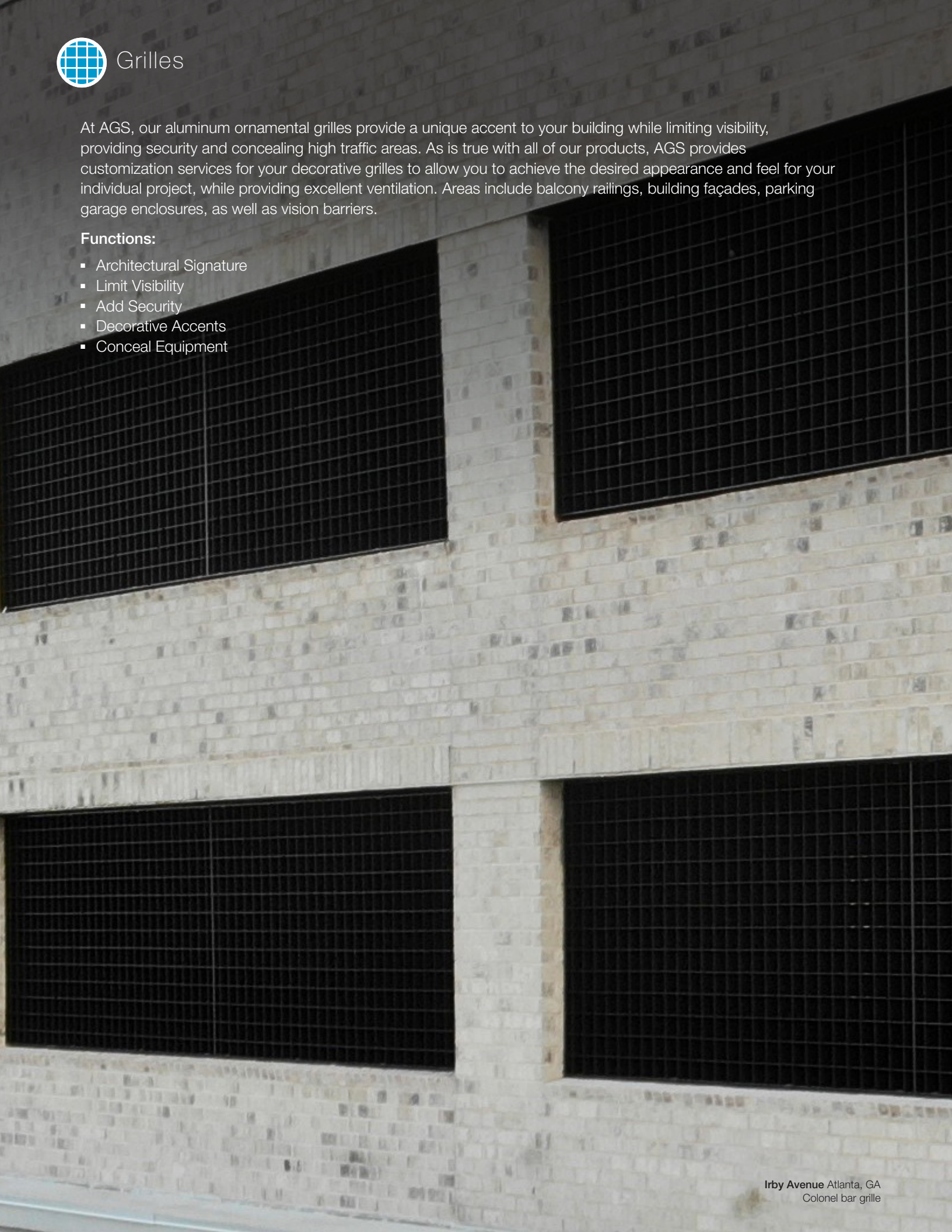
PT# F-065



At AGS, our aluminum ornamental grilles provide a unique accent to your building while limiting visibility, providing security and concealing high traffic areas. As is true with all of our products, AGS provides customization services for your decorative grilles to allow you to achieve the desired appearance and feel for your individual project, while providing excellent ventilation. Areas include balcony railings, building façades, parking garage enclosures, as well as vision barriers.

Functions:

- Architectural Signature
- Limit Visibility
- Add Security
- Decorative Accents
- Conceal Equipment





1st Street Redevelopment St. Charles, IL
Square tube grille



Tri-Arrow Louisville, KY
Discovery 2 grille sunshades

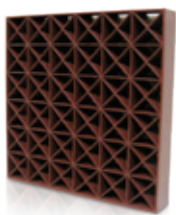


Chaminade University Honolulu, HI
Sergeant bar grille



Chase Bank Frankfort, IL
Admiral grille

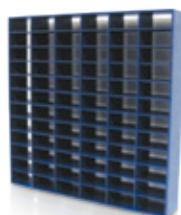
Decorative Grille Models



Fleet Admiral Grille



Commander Grille



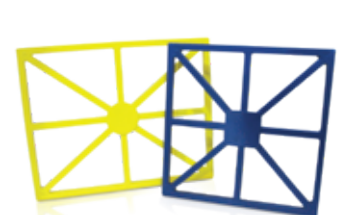
Colonel Grille



Lieutenant Grille



Sergeant Grille



Admiral Grille with Medallion



AGS's aluminum trellises are excellent for limiting heat gain and providing shade for sunsoaked and outdoor dining areas. Depending on your building's design, they can also be an integral part of its architecture.

Functions:

- Provides shade for sun soaked dining areas
- Creates inviting entrance
- Limits heat from direct sunlight
- Provides a focal point of interest
- Privacy screen



Texas Medical Center Houston, TX
Custom arched blade trellises



UCCS Lane Center Colorado Springs, CO
Aluminum trellis



St. Charles Library St. Charles, IL
Woodgrain aluminum trellis



California Residence, CA
Aluminum trellis



Our AGS aluminum perforated sunshades have a streamlined aesthetic mounted vertically or horizontally. Perforated patterns are completely customizable and typically offer more light filtering and privacy than standard sunshades. Panels also have the ability to be formed to suit your architectural vision.

Functions:

- In-house fabrication – no field assembly required
- Ease of installation in the field is always a priority
- Proper bracket spacing is continually considered
- Brackets typically released prior to panel install so the wall system can be completed
- Customizable patterns and forms



OSO Apartments Chicago, IL
Montreal sunshade and Juliet railing



Genentec San Francisco, CA
Perforated panel sunshade



Kishwaukee Wellness Center DeKalb, IL
Washington vertical sunshade



Rinconada Library Palo Alto, CA
Perforated panel sunshade

AGS, Inc. & LEED (Leadership in Energy and Environmental Design)

LEED encourages global adoption of sustainable green building and development practices through the implementation of accepted tools and performance criteria. AGS, Inc. supports the United States Green Building Council's LEED Green Building Rating System. We are committed to manufacturing products that comply with LEED standards and promote safer environments for future generations.

Benefits to Earning LEED Certification

- Lower Operating Costs and Increased Asset Value
- Reduce Waste Sent to Landfills
- Conserve Energy and Water
- Healthier and Safer Buildings for Occupants
- Reduce Harmful Greenhouse Gas Emissions
- Qualify for Incentives in Numerous Cities
- Demonstrate Owner's Commitment to Environment
- Stewardship and Social Responsibility

Finishes

Our products can be finished with any one of the following options:

Kynar 2 – Coat , Kynar 3 – Coat, Tri Escent II

Finish on exposed aluminum shall be compliant with the performance standards set forth in AAMA specifications 2605, "Superior Performing Organic Coatings on Aluminum."

2-Coat—One primer coat, one color coat, for a minimum of 1.2 mils of dry film thickness.

3-Coat—One Primer coat, one color coat, one top coat for a minimum of 1.6 mils of dry film thickness.

Tri Escent II—One primer coat, one mica color coat, for a minimum of 1.4 mils of dry film thickness.

Anodized Finish (Clear, Bronze, Champagne, Black)

Anodic Finish: AA-M12C22A41 (Mechanical Finish: Chemical finished: etched medium matte: anodic coating: Architectural class I, coating 0.018mm or thicker) complying with AAMA 611 specifications

Standard (5) year warranty

Powder Coating

A Tri-Treatment Architectural Powder Coating that meets AAMA 2605 Standard for adhesion and AAMA 2604-2 for gloss reaction.

Aluminum is 100% sandblasted with a minimum of 1 1/2 mil etch.

A 2 to 3 mil epoxy powder will be electrostaticly applied and heat cured per the manufacturers' specifications.

A minimum of 3 mils of TGIC Polyester powder (color to be selected by the Architect) will be applied and cured per manufacturers' specifications.

Standard ten (10) year warranty.

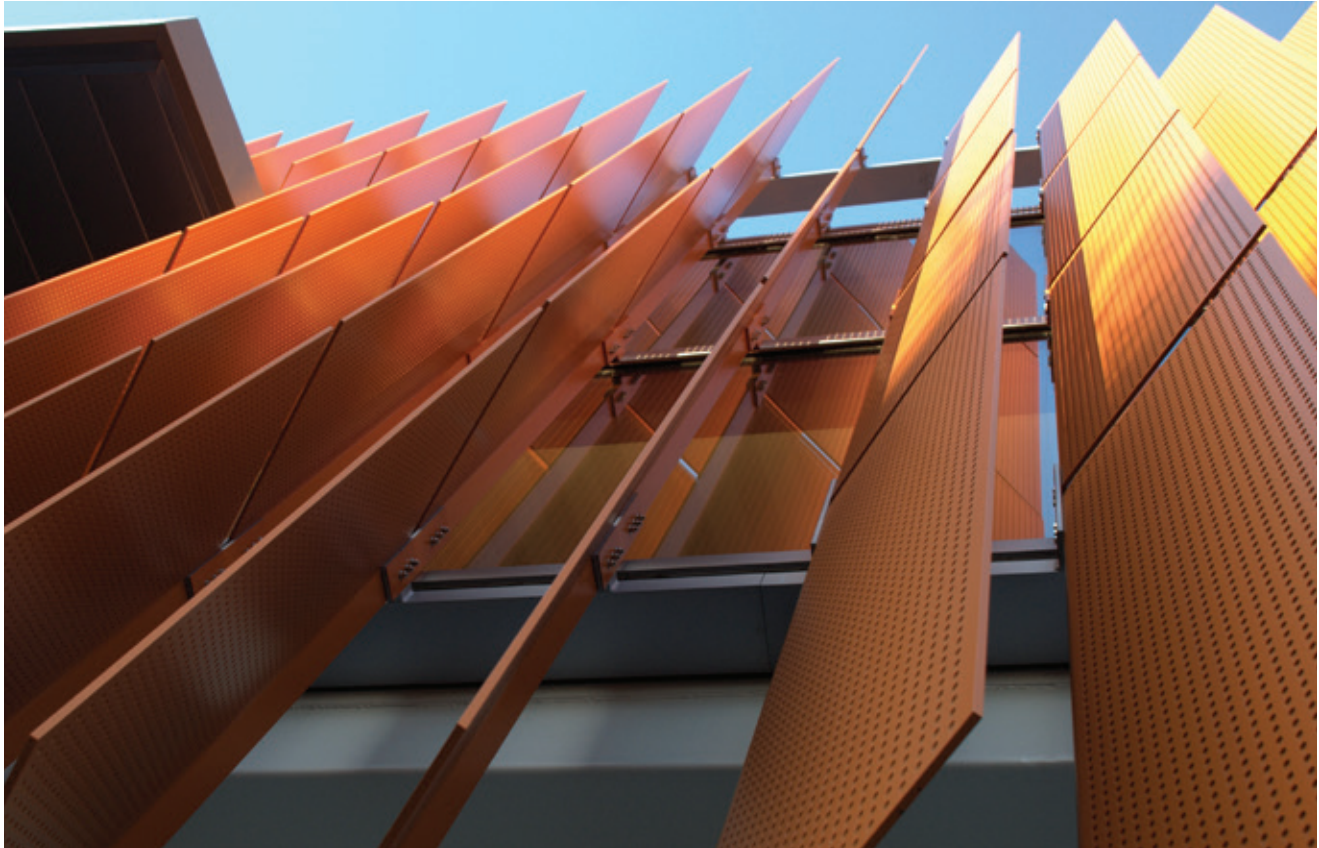
Woodgrain Powdercoat Finish

A Tri-treatment Architectural Powder coating that meets AAMA 2605-98 Standards for adhesion & AAMA 2604-2 for gloss reaction. The raw aluminum surface receives a traditional pretreatment of a chemical conversion, creating a thin layer of amorphous oxide with coating. Electrostatic guns then apply a 2.5 mils layer of nonhazardous powder paint. The polymerization is done with a 400°F temperature for 20 minutes. The base coat ensures adequate hardness of the final product, and protects the aluminum from light, weather, abrasion, corrosion and humidity. A minimum of a 5 stage wash system is required. A preprinted film transfer with organic photosensitive pigments and cellulose resin is completely wrapped around the product. The profile is positioned on the surface of a movable trolley, and air is removed through a vacuum suction system. The result is a perfect thermoprint. The trolley is then placed in a special oven, where the decoration is effected, turning the ink pigments from solid into gas and back to solid inside the paint layer. After cooling, the film is removed.

Standard ten (10) year warranty.



Marin Academy San Rafael, CA
Perforated panel vertical sunshade



Tenley Library Washington, DC
Tampa vertical fin

The completed library earned LEED™ Gold Certification thanks to sustainable features that resulted in a 27% improvement in energy efficiency. Sustainable elements include a vegetative green roof, high-efficiency lighting and HVAC systems, daylight harvesting, low-flow restroom fixtures and solar panels that harvest heat energy for hot water. Many of the building's unique architectural elements are also sustainability features. For example, the library's glass exterior floods reading spaces with natural light, while the building's "fins", which mimic the pages of a book, serve as light-filtering sunscreens.



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