

# METALS DISTRIBUTION, FINISHING & FABRICATING





Palm Beach Community College Humanities & Technology Bldg.  
Product: 0.125 formed aluminum with a 204 clear anodized finish.

## A Tradition of Success

SAF (Southern Aluminum Finishing Co, Inc.) is among the world's leading sources of aluminum finishing products and services. Since 1946, subcontractors, architects, design and building contractors, owners and other manufacturers have relied on SAF's materials expertise in: custom fabrication, coils, powder coatings, custom anodizing, paint finishes, pre-finished aluminum sheet, architectural extrusions and architectural roofing products.

SAF is the only service center with modernized anodizing and painting facilities, a full-time fabrication center, in addition to a complete stock of sheet and extrusions. As a result, SAF is able to provide our customers with proven expertise, first-rate service and accountability – all under one roof.

In 2011, SAF celebrated its 65th anniversary – a significant milestone that we are proud of. As we have done from the start, we strive to provide the highest quality products, services and innovative solutions to our customers, that bring value to them every day. We thank you for your business and are proud to be your supplier of aluminum fabrications and finishes.

### Southern Aluminum Finishing

SAF provides high quality finished and fabricated aluminum architectural products to the commercial construction industry. Through proven technical expertise and manufacturing flexibility, we maintain a consultative relationship with our customers, listening to their needs and providing the best solution.

We are committed to a quality product and believe that the path to great business practices is through mutually beneficial, cooperative relationships with customers, employees and suppliers. As we produce products that meet and exceed industry standards, we strive for a level of customer satisfaction second to none.

We strongly believe in caring for natural resources and for the safety & health of our employees. In addition to company resources, we believe that long lasting, high value products conserve the earth's resources since such products will not have to be replaced.

SAF complies with all federal, state and local environmental regulations. Quality at SAF is defined as conformance to customer expectations, with primary emphasis given to reducing variation.

## Custom Fabrication

SAF is celebrated for offering project management responsibility for metal, CAD, fabrication and finishing services under one roof. An SAF project manager is your liaison with CAD Services, fabrication craftsmen and finishing experts to help you create a solution.

### Fabrication

#### Capabilities

- Shearing
- Brake forming (up to 20' length)
- CNC punching and notching
- Rolling
- Sawing (including complex miter cuts)
- Welding (MIG, TIG, spot, stud and steel)
- Drilling and counter-sinking
- CNC routing and cutting
- Assembly

#### Services

- Anodizing
- Painting (computerized custom color matching for KYNAR® and HYLAR® coatings)
- Powder coating (Duranar, AAMA2605 & Kynar)
- In-house shop and fabrication drawings

#### Materials Used

- Aluminum, aluminum composite
- Stainless steel, galvanized steel
- Copper alloys

## Aluminum Extrusion

As a world-class provider, we buy aluminum extrusions directly from primary mills, and inventory over 200 extruded shapes in close proximity to east coast and west coast anodizing lines, available for next-day shipment in a wide variety of anodized finishes. Painted finishes are also available in our 3-Day Out program. With facilities on both west and east coasts, deliveries for extrusions are less than a week to anywhere in the U.S. For help with your selection, SAF offers a free extrusion chart to help clients find popular aluminum extrusions and sheet. Visit [www.saf.com/poster.html](http://www.saf.com/poster.html).

## Aluminum Sheet

SAF wholesales anodized, pre-painted and mill finished aluminum sheet. We are a master distributor of 5005 Anodized Quality (AQ) aluminum, with distributors of coil and sheet throughout North America. We offer an unequaled breadth of different thicknesses, widths and lengths. Customers can expect *custom* coated sheet orders turned around in days. For faster service, take advantage of SAF's NEXT-DAY-OUT sheet program for anodized and standard pre-finished sheets. SAF has the most advanced facility in the world for batch anodizing. With over 300,000 sq. ft. of aluminum preparation and processing areas, we are equipped to handle a variety of individual piece sizes up to 30 inches wide, 60 inches high, and 28 feet long.

SAF meets important needs of the building products market and commercial construction market, providing reliable delivery to our customers with unprecedented project control and flexibility.

**“The small office building remodel job we worked on required a lot of unusual fabrication details. We chose SAF to fabricate the composite aluminum panels because of their great customer service, competitive pricing and attention to detail. We’ve been extremely satisfied with SAF, as their representatives carefully address every detail of any size job to make sure they are ‘just right’ before they ship an order.”**

– Danny Knox, Owner and Vice President, George Knox Glass Co.



Fast, reliable delivery of anodized aluminum is made possible by the wide and deep inventory stored adjacent to SAF's anodizing lines.



IBC Bank, Oklahoma City, OK  
Product: NM 500 panels

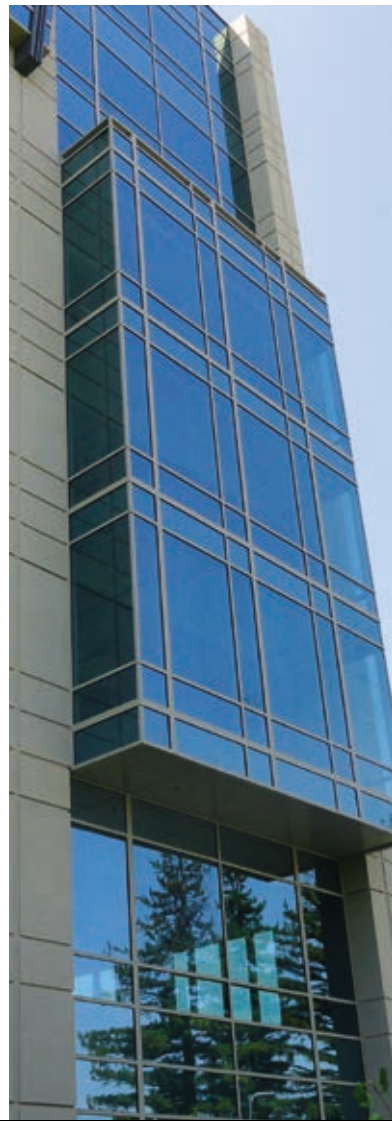


Southern Aluminum Finishing Company



“SAF did a great job for us on the Kingstowne Towne Center Project in Alexandria, VA. The quality of the materials and workmanship was excellent, as was their service from estimating and project management through production and shipping. We look forward to working with SAF soon!”

– H. Michael Duffy, P.E., Galaxy Glass & Aluminum, Inc.



## Anodizing

SAF has been finishing aluminum for the construction industry since 1946. We have processed over two billion square feet of aluminum used on thousands of projects worldwide. This unparalleled experience in aluminum finishing means that SAF can provide the information you need to make an informed selection of the best finish for your project.

## Specify with Ease

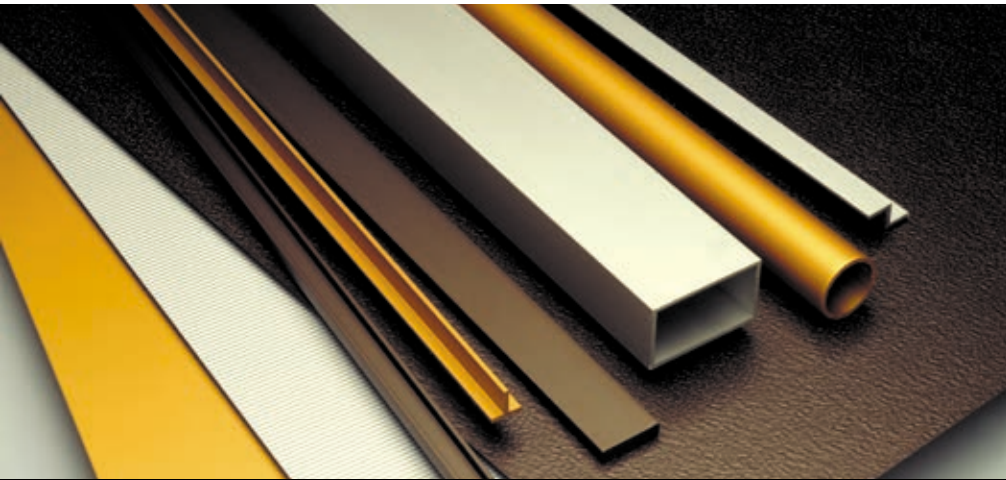
For many, specifying aluminum finishes is a difficult task. The SAFINISH Designation System simplifies the specifying process, while maintaining a quality of finish suitable for commercial properties. For detailed information about recommended applications of SAFINISH coatings, please visit our website at [www.saf.com/how-to-specify/safinish](http://www.saf.com/how-to-specify/safinish).

## Specify for Reputation

Aluminum finishing is typically less than 1% of a project’s cost, but can be 100% of its appearance. At SAF, we design our finishes to last and we stand behind our products.

Your reputation depends on the durability of the anodized finish that you specify. SAF anodizing consistently exceeds industry specifications. Specify AAMA 611 – Class I batch anodized aluminum for maximum life expectancy. Class I can be more than five times more corrosion resistant than typical distribution grade anodizing. AAMA 611 anodizing ensures enduring beauty.

For larger projects, color is controlled with microprocessor-based spectrophotometers for guaranteed minimum color variation. SAF can provide panels from primary mill certified coils of 5005 alloy for ultimate color quality and consistency. SAF Sales Engineers should be consulted early in the project design to ensure the needed stock can and will come from a single lot to ensure color uniformity.



## Coil Anodizing

The advantages of coil anodizing stem from the careful use of automation and low labor costs. In one continuous operation, aluminum coils are pretreated, anodized and sealed to ASTM technical standards.

- 0.005 - .080 gauge, up to 49" coil widths
- Satin matte, embossed, perforated finishes
- Color anodizing—fade-resistant dyes
- Up to 66" O.D., 10,000 lbs. coil weight
- Slitting
- Cut-to-length
- ASTM, ANSI, AAMA testing capability

## Custom Painting/Powder Coating

SAF has been a major Kynar 500® and Hylar 5000® PVDF coatings applicator for nearly fifty years. Custom matches, in addition to 56 standard colors, are easy. Our paint facility is designed for flexibility, offering quick turnaround and mixed-color options.

All PVDF coatings are formulated to meet stringent AAMA 2605 standards. Their resistance to chalking, UV deterioration, weathering and chemical breakdown are unsurpassed by any other organic coating.

*Kynar 500 is a registered trademark of Arkema, Inc.*

*Hylar 5000 is a registered trademark of Solvay Specialty Polymers, Inc.*

77 12th Street, Atlanta, GA  
Product: Formed aluminum coated with PVDF paint



Oglethorpe Dining Commons Expansion Project, UGA, Athens, GA. Product: Medium Bronze anodized radiused panels

“We at Hager Companies have enjoyed a long-standing relationship with Southern Aluminum Finishing for our anodizing and painting needs. They provide us with all of the essential components of an effective value proposition: cost, quality, and true customer service. The associates of SAF are the true measure of our relationship. Their commitment to service, professionalism, and diligence has played a large part in making Hager successful.”

– Philip Mauter, Vice President, Oxford Operations, Hager Companies



New Braunfels Rehabilitation Hospital  
Product: Series 4000 Rainscreen panels





*National Museum of the Marine Corps  
Product: SAF fabricated 11 gauge brushed stainless steel for the large protruding interior column.*

*MGH Museum, Boston, MA  
Product: 0.125" aluminum column covers painted with Valspar's Fluoropon.*



## Architectural Panel Systems for any project...

Wet Seal or Dry, SAF offers both aluminum metal panels and well-known, brand name ACM panel systems. Choose from a large selection of standard colors including metallic finishes, or an almost limitless array of factory-applied custom colors. SAF glazed and rain screen systems come with time-tested securing systems.

By using a pre-engineered system approach, SAF can quickly design and fabricate a panel and extrusion system that is easy to install, enabling smooth work flows on the job site.

- SAF Series 3000 Wet Sealed (Caulked) Systems
- SAF Series 4000 & 4500 "Dry" ACM Panel Systems - Rain Screens use gaskets, extrusions, painted metal strips, and combinations of these - typically when a reveal is desired
- SAF E Wall Panel System - sheared flat panels and an exterior extruded frame
- SAF Flat ACM Sheets, Panel Extrusions - cost-effective ACM and MCM sheets from all the major manufacturers

## Architectural Column Covers, our specialty

SAF Metal Fabrication is an experienced fabricator of metal & ACM column covers. We make it easy for specifiers and installers with our pre-engineered approach. Choose from a wide selection of material and finish options, including kynar painted aluminum, anodized aluminum, stainless steel (brushed, mirrored, patterned metals by Rimex®), 4 mm and 6 mm aluminum composite material from Alpolic®, Alucobond®, Larson®, and Reynobond®. SAF also fabricates custom column covers including square, elliptical, and conical shape column covers

- SAF 1000 Series (butt joint)
- SAF 2000 Series (reveal joint)



*Portland Plaza, Portland, OR. Product: Aluminum Composite Material*



## Perimeter Systems: Innovative Aluminum Architecture

### Designer Series Commercial Gutter Systems

These pre-engineered commercial gutter systems are designed to withstand harsh conditions from extreme winters of the northern climates as well as high wind loads. Designer Series gutters come standard with four sculpted fascia profiles and are now available with our extruded mouldings. Each system features a concealed gutter liner, heavy duty support brackets and internal straps.

### Industrial Series Commercial Gutter Systems

Our Industrial Series systems features four standard profiles in a variety of sizes. These systems utilize exposed heavy duty support brackets with internal straps. Their extra-large capacity makes them ideal for a variety of large commercial facilities and complexes.

### Designer Series Cornice Systems

Designer Series Cornice trims & mouldings are available in both formed and extruded aluminum profiles. Formed cornices offer an economical solution for virtually unlimited designs. Extruded cornices offer a more refined and elegant presence for a variety of prominent building elements that are close to view. Each system can utilize an internal gutter system and is customizable.

### Architectural Coping and Gravel Stop Systems

Press-Loc® Copings and Gravel Stops are popular choices for both architects and contractors alike. Their concealed compression cleats, with their versatile snap-on covers, eliminates exposed fasteners and makes installation of these high performance systems fast and easy. Each system is manufactured from aluminum and is available in a variety of finishes, colors, and metal thickness.

### About Us

Perimeter Systems, a division of Southern Aluminum Finishing Company, Inc., designs and supplies both a Designer Series Gutter and Cornice Systems for the commercial and residential construction markets.

We all win with a cleaner environment. SAF is committed to the environment for the long term. Our award winning work in reducing air emissions, wastewater, hazardous waste, solid waste and energy usage means dramatically cleaner operations as well as reduced operating costs. As a result, our customers reap the savings.

For more details, please visit:  
[www.saf.com/news.html](http://www.saf.com/news.html)



# METALS DISTRIBUTION, FINISHING & FABRICATING



WWW.SAF.COM • SALES@SAF.COM

## **Southern Aluminum Finishing –**

### **Anodized Coatings, Sheet & Extrusions**

*Paint and Anodized Finishes, Architectural Aluminum*

1581 Huber Street, N.W.

Atlanta, GA 30318

Telephone 404-355-1560

Fax 404-350-0581

Toll-free 800-241-7429

## **SAF Coil Anodizing Division – Architectural and**

### **Industrial Clear and Dyed Finishes**

*Coil Anodizing, Slitting, Toll Coating*

1417 Poplar Lane

Nashville, TN 37210

Telephone 615-259-2800

Toll-free 800-241-7429

## **SAF Metal Fabrication – PVDF Painted Coatings, Powder Coatings & Architectural Building Products**

*Perimeter Systems Division*

*Innovative Metal Architecture*

8370 E. Highway 78

Villa Rica, GA 30180

Telephone 770-942-1207

Fax 877-949-4759

Toll-free 800-241-7429

## **SAF-West**

*Distribution, Anodizing, and Fabricating*

4356 Caterpillar Road

Redding, California 96003

Fax 530-244-7830

Toll-free 866-660-6627

## **Member**

Aluminum Anodizers Council

Metals Service Center Institute

National Glass Association