



# The Composite Metal Panel Expert



**FABLOGIC**

FABRICATED BY BAMCO inc.

Architectural metal wall panels have come a long way since their introduction nearly 50 years ago. Once dull and utilitarian, today's composite metal panels are sleek and elegant and can be built to fit virtually any construction need. They are also versatile and cost-effective, offering the performance and durability that modern designers, contractors, and owners demand in bringing building projects to life.

With the wide range in design and quality of today's composite metal panels, however, how can you determine whether you're getting superior value? How do you know which manufacturer will provide composite metal panel systems that are designed and fabricated to your high standards—this time and every time?

## FABLOGIC Composite Metal Panel Systems

FABLOGIC™ is a contemporary line of composite metal panel systems for use in commercial, institutional, and residential construction throughout the United States. Employed in a variety of exterior and interior applications, FABLOGIC panels are built using state-of-the-art CAD design and the most advanced CNC routing technology. Unlike our competitors, we focus exclusively on the design and fabrication of composite metal panel systems,

allowing us to offer some of the most innovative products on the market.

In fact, we have been designing, engineering, and fabricating composite metal panel systems for 25 years. During that time, we've fine-tuned our processes, honed our skills, and implemented the highest manufacturing standards in the industry. Our customers have come to rely on the

superior performance of every panel system we create. They turn to us time and again to meet their building needs because, quite simply, they know they can trust the consistency and quality of our products.





## The FABLOGIC Advantage: Customer Satisfaction by Design

FABLOGIC is manufactured by BAMCO, Inc., an award-winning leader in the design and fabrication of composite metal wall panel systems since 1986. Our ability to consistently design and produce state-of-the-art, environmentally responsible, user-friendly products results from quality-driven, customer-focused processes that are embedded throughout our organization. Our persistent focus on continuous improvement propels us toward our goal of 100% customer satisfaction and sets us apart from the competition.

### EXCEPTIONAL PRODUCTS

FABLOGIC panels are built using the latest computer-aided design, manufacturing, delivery, and management systems to ensure that our customers receive the highest-quality products on time and on budget. Because our product line includes only composite metal panels, we can consistently provide superior products and services and the utmost in user-friendliness in every panel system we offer.

### CONTINUOUS IMPROVEMENT

We work hard to operate a quality-driven organization by taking a comprehensive approach to continuous improvement using Kaizen principles. The Japanese Kaizen philosophy of continuous incremental improvement focuses on both processes and results in an effort to reduce waste and improve efficiency. The Kaizen method is grounded in five primary elements—teamwork, personal discipline, improvement in morale, quality, and suggestions for improvement—and addresses the function and performance of everyone from top management to manufacturing line workers. This comprehensive approach allows us to continuously refine our manufacturing processes in order to consistently increase the quality of our products and services and enhance the experiences of our employees and customers. We believe that operating under Kaizen principles ultimately enables us to create better and more competitively priced products and is the key to our success.

### SUPERIOR SERVICE QUALITY

We believe that service defines character, so we work hard to provide the best service in the industry. Our integrated design, engineering, and fabrication team is on hand to offer technical assistance from project startup through completion, so customers can trust us to make their job run smoothly. Customer satisfaction is our top priority, so we elicit customer feedback on every job we undertake in order to continuously improve our processes and products. In addition to maintaining clear lines of communication from start to finish, we use the latest software to track our progress and ensure that every job meets deadlines and is cost-effective for the customer.

### REP LOCATOR SERVICE

We operate nationwide, providing design, engineering, estimating, and fabrication services with a highly skilled staff of engineers, project managers, and shop superintendents. Our rep locator service makes it easy to find a knowledgeable, experienced sales representative in your area who can help you determine the best type of FABLOGIC panel for your building project needs.



## Built to the Highest Quality Standard

Our team of top-notch engineers specializes in designing and manufacturing radius, perforated, and other complex panel shapes and designs. We use the latest technology to fabricate more than one million square feet of FABLOGIC paneling every year. All FABLOGIC panels are fabricated using Lean manufacturing principles to guarantee consistent quality. In addition, our systems are ASTM and AAMA tested and approved, guaranteeing a superior-quality product that withstands the test of time and reduces liability for our customers.

### ✓ASTM E283-04

Tests rate of air infiltration through exterior windows

### ✓ASTM E331-00

Tests water penetration of exterior windows, skylights, doors, and curtain walls by uniform static pressure difference

### ✓ASTM E330-02

Tests structural performance of exterior windows, skylights, doors, and curtain walls by uniform static pressure difference

### ✓AAMA 508-07

Tests structural performance of pressure-equalized rain screen cladding

## Virtually Limitless Design Options

When you choose FABLOGIC composite metal panels for your building project, your design options are bound only by your imagination. Our high-performance panels can be made in a host of custom colors, dimensions, textures, and finishes, from zinc, copper, and stainless steel to wood grain, simulated stone, and anodized finishes. Other options include custom and radius shapes, insulated panels, integrated trim and flashings, and light gauge supports and furring. We partner with some of the most prestigious manufacturers of the latest-generation cladding materials, including Alpolic by Mitsubishi, Reynobond by Alcoa, and Alucobond by 3A, to provide design flexibility and lasting performance.

## Convenient, Dependable, & Sustainable

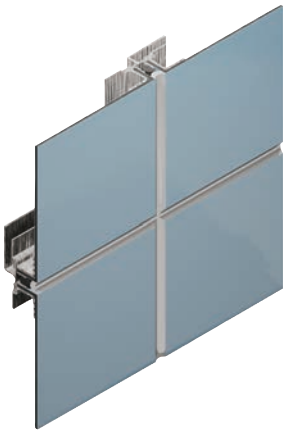
All FABLOGIC panels arrive at the jobsite fully fabricated and ready for installation, saving time and effort by eliminating the need for field fabrication and significantly limiting the possibility of costly and time-consuming mistakes. By paying attention to the details throughout every phase of a project—from bidding to job completion—our customers know that we will provide a well-thought plan that leaves little room for error.

All FABLOGIC panels meet LEED (Leadership in Energy and Environmental Design) accreditation standards, which helps our customers earn points toward their project's Green Building rating—and ultimately LEED certification. Built to last, our weather-resistant panels are easy to clean and contribute to a healthier and more beautiful community.

# The FABLOGIC Product Line

The fact is that not all composite metal panels are created with the same high-quality material and expert workmanship. Product consistency and quality are what make one composite metal panel manufacturer stand out from others. Being able to trust that your manufacturer will provide the highest-quality product for every single job is worth its weight in composite metal. While each of our FABLOGIC panel systems is unique, they share several characteristics:

- Lightweight construction
- Low maintenance
- Can be manufactured in complex and curved shapes
- Can be applied over a variety of substrates
- High-performance system with guttering extrusions
- Comprised of 4- or 6-mm composite panel
- FR core material available to meet NFPA 285 multi-story fire testing per IBC 2009
- Utilizes full-length interconnecting perimeter extrusions that reinforce the panel flanges and provide self-alignment of panels
- Lengths up to 24' and widths up to 5'
- Can be rear insulated



## C-500 WALL SYSTEM

Our most economical panel system, C-500 is fabricated in a rout-and-return method with a silicone caulk joint. Simplified extrusions provide for ease of installation.

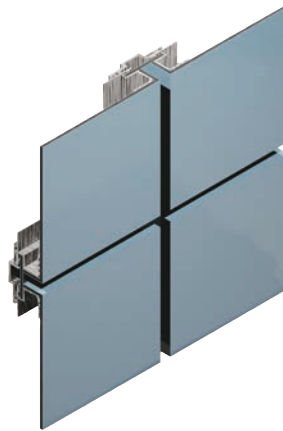
- Economically priced to meet tighter budgets
- Simplistic design for ease of installation



## G-500 WALL SYSTEM

This state-of-the-art system is fabricated in a rout-and-return method and uses recessed hard silicone gasket jointery. G-500 is a perfect match for projects that require close attention to condensation and water seepage where silicone caulk jointery is unacceptable.

- Maintenance-free, fade-free, silicone joint gasket
- Recessed reveals



## D-500 WALL SYSTEM

This lightweight, low-maintenance system uses rain screen technology and can be fabricated in complex shapes and curves. Our composite panel joint filler offers versatility with optional joint sizes and accent colors.

- High-tech appearance
- Recessed composite panel joint filler
- Rain screen principle
- Pressure equalized
- Optional joint sizes and accent colors



## I-500 WALL SYSTEM

This latest-generation system uses internal gaskets to provide a fully weather-sealed system with the visual aesthetics of an open joint or rain screen system. No caulk or exterior gaskets are required.

- Pre-finished integral extruded jointery
- Optional joint sizes and accent colors

# Designed, Tested, Guaranteed

FABLOGIC is *the* choice when it comes to standout buildings that stand the test of time. Contact us today to learn how our composite metal panel systems can turn your structure into a showpiece.

(800) 245-0210 | [www.fablogic.com](http://www.fablogic.com)



30 Baekeland Avenue  
Middlesex, NJ 08846  
(732) 302-0889 or (800) 245-0210  
[www.fablogic.com](http://www.fablogic.com)