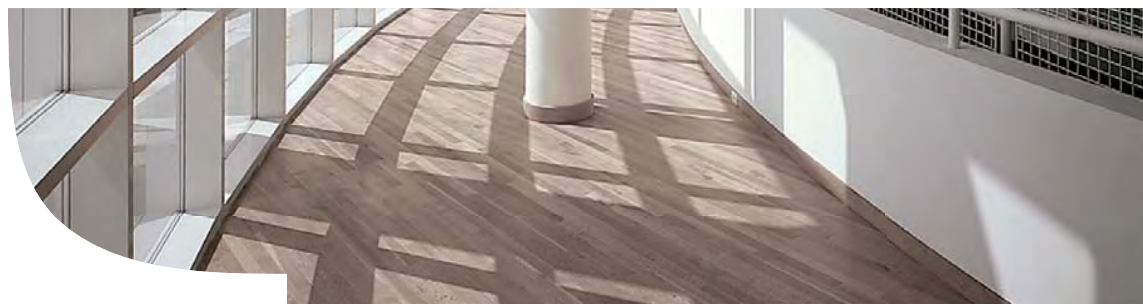
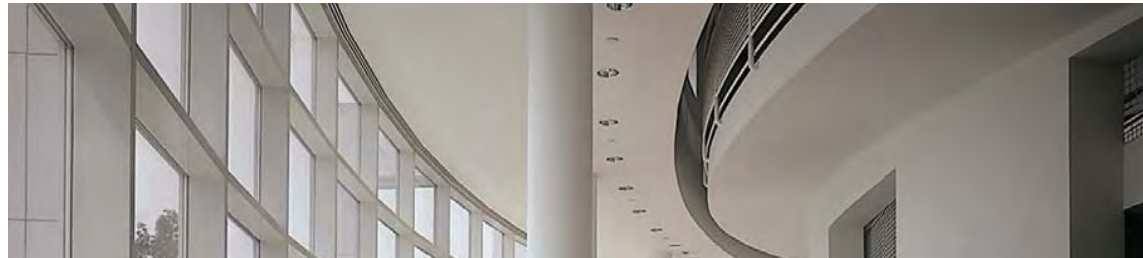




**Arch Aluminum
& Glass Co., Inc.**

YOUR TRUE SINGLE SOURCE®

YOUR TRUE SINGLE SOURCE®



GLASS & ALUMINUM PRODUCTS | DIVISION 8



ARCH GLASS & ALUMINUM MISSION STATEMENT

To be recognized by our customers, employees, partners, suppliers and communities as the most trusted, innovative and competent provider of high performance tempered, laminated and insulated glass, mirrors and architectural aluminum products that meet or exceed all stakeholder expectations.

LETTER FROM THE PRESIDENT AND CEO OF ARCH ALUMINUM & GLASS

On behalf of all the employees and their families at Arch Aluminum & Glass Co., Inc., I would like to thank you for your interest in learning about our company. The philosophy that drives our company is the same today as when we started Arch Aluminum & Glass Co., Inc. in 1978 with three employees and 10,000 square feet in Miami, and from our industry roots dated back to 1898.

We believe as a company we really have only two assets. The first is our customers and working with them for the benefit of both companies in creating a relationship built on trust and fair play. Our customers expect Arch to provide the best products at competitive pricing with outstanding service. We want our customers to do business with us because we are easier to do business with than our competitors. The sales philosophy at Arch does not believe in chasing orders but in building long term relationships with our customers. Equally is our focus on our employees. We instill a family culture that as being a member of the team is more important than just working for a paycheck. Our growth and success is a direct result of our loyalty to our employees and their loyalty to the company. We feel we are different than our competitors and will work hard to show you we want and value your business.

We look forward to servicing your needs and have you experience the Arch way of doing business.

Leon Silverstein

President & CEO



An American and Family Owned Business

STEEPED IN TRADITION
Since **1989**

Arch Aluminum & Glass Co. Inc. was founded in 1978 as a small South Florida glass and metal distributor. From a single truck and a handful of employees, Arch has experienced explosive growth and has become one of North America's largest architectural glass and aluminum suppliers.

Based in Tamarac, Florida, Arch Aluminum & Glass is the True Single Source® supplier for insulated and tempered glass, mirror, laminated, decorative products and architectural aluminum. Arch offers its customers access to unparalleled capabilities and products to satisfy virtually any architectural need.



▲ Left to Right First Federal Savings Bank—Louisville, KY, **NEED TITLE/LOCATION, NEED TITLE/LOCATION**



49 RETAIL & COMMERCIAL SHOPS - 1 GLASS & ALUMINUM SOURCE

HOW DOES A TRUE SINGLE SOURCE WORK?

When the world's most exclusive stores were being built at the Village of Merrick Park in Florida, it was Arch Aluminum & Glass that stood out among the rest. The high end mall needed the dedication, enthusiasm, quality and service that only Arch Aluminum & Glass could deliver. So at the end of the day, Arch supplied its glass and aluminum for 49 retail establishments that were designed by 35 different architects, built by 28 different general contractors and installed by 13 different glazing contractors. These companies chose Arch to be the TRUE SINGLE SOURCE® for all of their glass and glazing needs and saved them countless hours in dealing with additional suppliers.



**Arch Aluminum
& Glass Co., Inc.**
YOUR TRUE SINGLE SOURCE®



Whether the entrance must withstand the rigors of hundreds of school children or convey a feeling of formal elegance, Arch entrances and storefronts are the answer. Arch Entrance Systems are available in narrow 2", medium 3 11/16" and wide 5" stile configurations.

ENTRANCES

ALUMINUM PRODUCTS

Top: YMCA / Indianapolis, IN
Bottom: Fourth Street Live / Louisville, KY

Highview Church / Louisville KY

LA Fitness / Phoenix, AZ



Dodge/Chrysler Dealership / Tamarac, FL ▲



Merrick Park / Coral Springs, FL ▲

STOREFRONTS

ALUMINUM PRODUCTS

Reliance Building / Cleveland, OH

Every entrance is constructed utilizing a Mortise and Tenon Corner secured via a tie rod.

Arch offers virtually unlimited custom door capacity with lead times that are second to none. Whether the project requires special hardware supplied by Arch or furnished by others, you can be assured of exceptional quality by our experienced fabricators.

Additional entrance capabilities include bi-folding, auto-showroom, and Arch Top sliding doors.

NARROW MODEL 72

Moderate traffic requires the 2" stile of the Model 72. The sturdy and reliable door is for the traffic of retail and light commercial centers.

MEDIUM MODEL 73

Medium to heavy use requires the 3 11/16" stile of the Model 73. This model is an excellent choice for schools and institutional projects.

WIDE MODEL 75

Abusive, heavy traffic requires the 5" stile of the Model 75. This entrance creates a bold impression for the end user.

MAGNUM™ & VARSITY™

High stress applications such as schools and multiuse

institutions demand the durability of the 2" thick Magnum™ 3 11/16" medium stile or the 5" wide stile Varsity™ entrance. Extra wall thickness for the entrance and the framing components combine to make the Magnum™ or Varsity™ the design standard for extreme applications.

SENTRY II

Panic entrances need not sacrifice aesthetic appeal. Sentry II entrances combine contemporary lines with maximum security and safety. A touch panic activator is mounted within the door for a sleek appearance. It is available in the 72 narrow, 73 medium, 75 wide, and Magnum™ and Varsity™ entrances.

FG 450 EZ & FG 400 EZ

The FG 450 EZ, 1 3/4" X 4 1/2" and FG 400, 1 3/4" X 4" are center glazed systems that accommodate a 1/4" glazing infill. These systems are ideal for single span storefronts and feature punch opening or ribbon window capability.

IGS 450 EZ

This 2" X 4 1/2" system, available in Thermal and Non-Thermal, will accept various glass thicknesses up to 1" overall. A staple in storefront construction, IGS 450 EZ offers design flexibility as well as ease in fabrication and installation.

CURTAIN WALL

ALUMINUM PRODUCTS

The effects of Arch Curtain Wall Systems are second to none with its combination of glass and aluminum. The Systems are engineered to please a variety of design and energy efficiency concerns while maintaining a charismatic appeal. Arch Curtain Wall Systems are available in a variety of colors and finishes including standard and customized anodized finishes and ArchKote powder coat paints.

NRG™

This exterior glaze system offers both offset and a center-glazed option. NRG™ offers versatility with a 1 3/4" face dimension and various back member depths. The model provides outstanding thermal performance and has two color options. In addition, this system will accommodate 1/4" to 1" glazing.

St. Xavier High School / Louisville, KY

HEAVY GLASS DOORS

ALUMINUM PRODUCTS



▲ Left to Right: Shaker Heights Fire Station / Shaker Heights, OH



Shaker Heights Fire Station / Shaker Heights, OH



ThermaFront III™

ThermaFront™ is an excellent option for strip and ribbon window applications. The system profile is 2 1/4" x 4 1/2" in size and is available in thermal and non-thermal options.

PBS 380™

This model is available in depths of 3 5/8" to 8 3/16" with a 2" wide profile. This low rise, single-span model features a thermally broken pressure bar system which fabricates and installs easily. PBS 380™ is also available in screw spline version for even simpler fabrication.

PBS 383™

This 2 1/2" profile pressure bar system is offered in varying overall depths of 5 7/8" to 10". It accommodates the most stringent of project conditions and will satisfy a variety of design and energy efficiency concerns. PBS 383™ is aesthetically pleasing and is available with no exposed fasteners as well as in two-sided, structural silicone glazing.



River City Glass & Mirror / Louisville, KY

RAIL AND PATCH SYSTEM

Arch features a patented dry, wedge-glazed door rail system for optimal strength and reduced lead times while the Patch System maximizes the glass area, giving the appearance of a floating glass wall. Available in numerous configurations, the quality and elegance inspires architectural designs.

SLIDING HEAVY TEMPERED GLASS DOORS

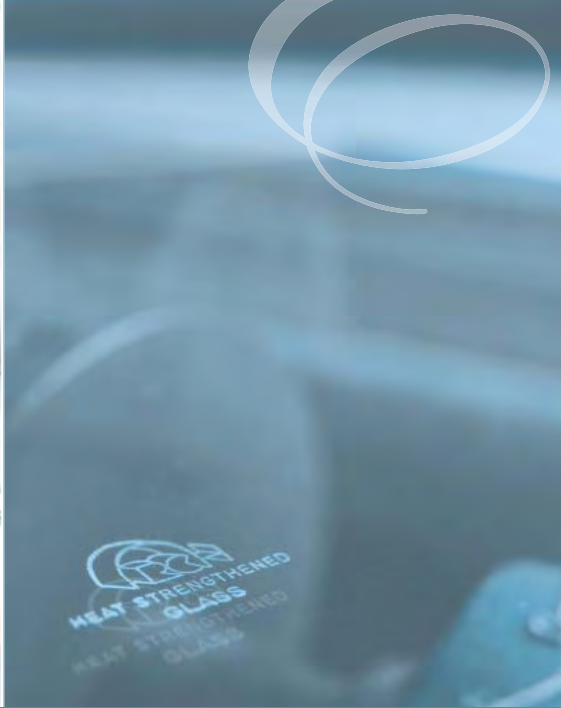
When refined good looks and functionality are of importance, sliding heavy tempered glass doors are the answer. This versatile door comes in many sizes and configurations, ideally suited for discerning interiors combining unobstructed vision with security.

CLAD DOORS

Arch excels in finishing touches especially when it comes to adding a distinctive flair. Cladding, in bright brass or stainless steel, can boldly accent the open classic appeal of an all glass entrance. In addition, Arch offers a rainbow of colors in one of the most durable finishes available.



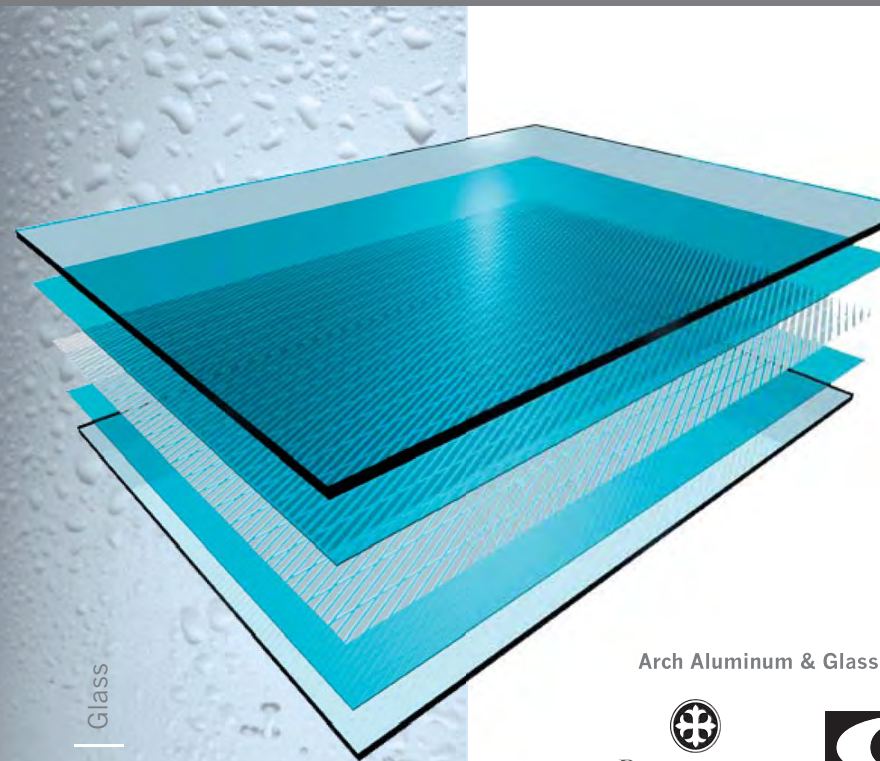
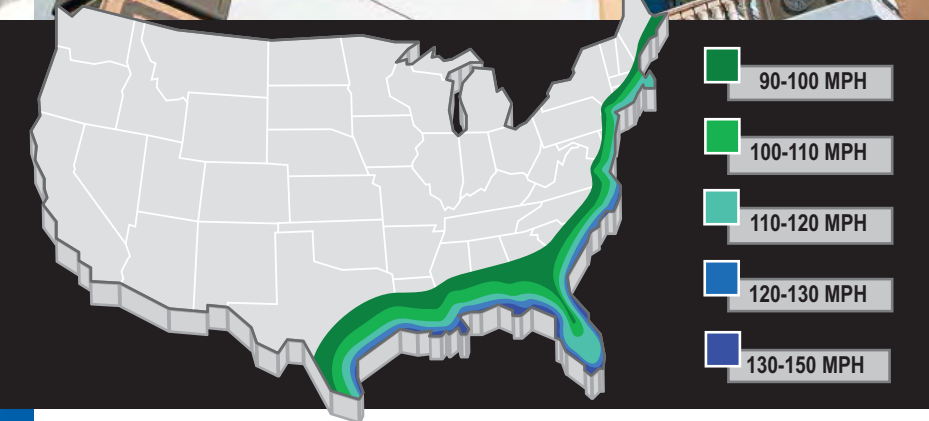
Reuters Headquarters / Times Square, NYC



SINGLE SOURCE
GLASS SUPPLIER



TOTAL PROTECTION SYSTEM



Arch Aluminum & Glass offers a great variety in our line of glass products. Arch manufactures a complete line of insulated, tempered, bullet resistant, heat-strengthened, spandrel and laminated safety glass as well as Supreme mirror products. A true single source, Arch supplies, fabricates and packages all customized requirements to meet each customer's specified need.

Arch Aluminum & Glass is the fabricator of choice for glass products manufactured by:



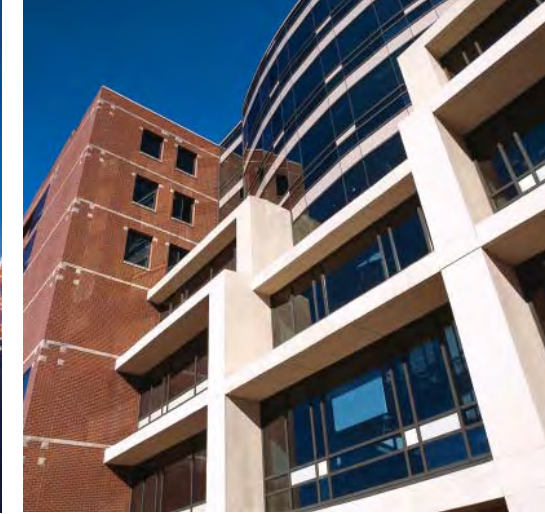
CATEGORY	WINDS	STORM SURGE	DAMAGE
1	74-95 mph	4-5 ft	MINIMAL
2	96-110	6-8 ft	MODERATE
3	111-130	9-12 ft	EXTENSIVE
4	131-155	13-18 ft	EXTREME
5	155 mph+	18 ft+	CATASTROPHIC

Whether it's high end stores like the ones at the Village of Merrick Park, a one story strip mall or a multiple story office building, Arch Aluminum & Glass is the choice for hurricane resistant material. As one of the first companies to receive a Notice of Acceptance (NOA) from Miami-Dade County after Hurricane Andrew in 1992, Arch has always been out in front with the best systems and products available on the market today.

No matter the size of the structure, Arch has the answer. In addition, Arch has also developed top systems to meet Bomb Blast and Seismic requirements. Whatever damage Mother Nature or society decides to inflict, Arch Aluminum & Glass is the best choice.

LAMINATED GLASS

GLASS PRODUCTS



Laminated glass has been in the architectural market for over 30 years but now more than ever, the functionality of laminated glass has made it more popular than ever. Laminated can be used to control chaos, whether it's man-made or being wrecked by Mother Nature. This durable glass is the choice against hurricanes, bomb-blast, earthquakes and sound. Laminated

glass also offers numerous combinations for your color and decorative needs. Arch Aluminum & Glass has several laminated manufacturing facilities throughout North America and has extensive experience in all facets of the process. Arch can provide laminated options in almost every aspect imaginable.

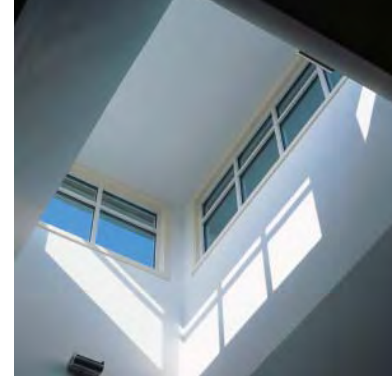
Whether it's standard clear .030, .060 or .090 thickness or heavy-duty Hurricane Impact laminated, Arch can produce it. Arch is also a leading manufacturer of Acoustic Control Laminated known as Sound Zone Plus. Arch's Sound Zone Plus Acoustic Control Laminated has a specialized interlayer that drastically reduces sound in its surroundings.



▲ Clockwise from Top Left
FedEx Building / Akron, OH
Akron Children's Hospital / Akron, OH
The Westin / Scottsdale, AZ
Ryder Corp. HQ / Miami FL



▲ Atlantis Resort / Paradise Island, Bahamas



INSULATED GLASS

GLASS PRODUCTS

When it comes to Insulated Glass, Arch is positioned perfectly. Whether the project is a small, one-story building or a large monumental project. Arch has the ability and technology to provide high performing, certified, insulated glass units.

Clockwise from Top Left ▲
Cisco Systems / Richfield, OH
Bell America Plaza / Phoenix, AZ
First Federal Savings Bank / Louisville, KY
Paradise Valley Corporate Center / Paradise Valley, AZ

TEMPERED GLASS

GLASS PRODUCTS

With Tempered and Heat Treated glass, the technology in processing truly matters. That's why Arch and its operations feature top-of-the-line tempering furnaces that can process all of the latest and most intense glass offerings.

- Available in thicknesses from 1/8" to 3/4"
- Tempered is five times stronger than annealed
- Suitable where safety glazing is required
- Any color substrate
- Arch tempering plants are located all over the United States

Clockwise from Top Left ▶
XXXXXXXX / XXXXXXXXXXXX
Tamarac Fire Department / Tamarac, FL
The Westin / Scottsdale, AZ



▲ ASU Foundation / Tempe, AZ



▲ Gallup University / Omaha, NE



MIRRORS

GLASS PRODUCTS

The clear choice is Arch Aluminum & Glass when choosing a mirror provider. The unique 2-coat process and state-of-the-art manufacturing of the Arch Armor Back Mirror is the best choice for any mirror application. Sizes are available up to 100" x 144" and come in a variety of color options. You can achieve virtually any creative vision with this high standard mirror. Arch stands by its promise of quality by repeatedly testing our mirror products at our in-house laboratories to withstand heat, humidity, salt air and any other environmental obstacles. Arch Mirror also offers numerous fabrication options, including beveling and speciality edgework. Shipment is not a problem either! Arch uses its own modern fleet of trucks to quickly deliver the highest standard of mirror products.

SPANDRELS

GLASS PRODUCTS

“With Arch’s color matching system, inspiration can come from almost anywhere.”



▼ Bank One Operation Building / Phoenix, AZ

OPACI-COAT-300

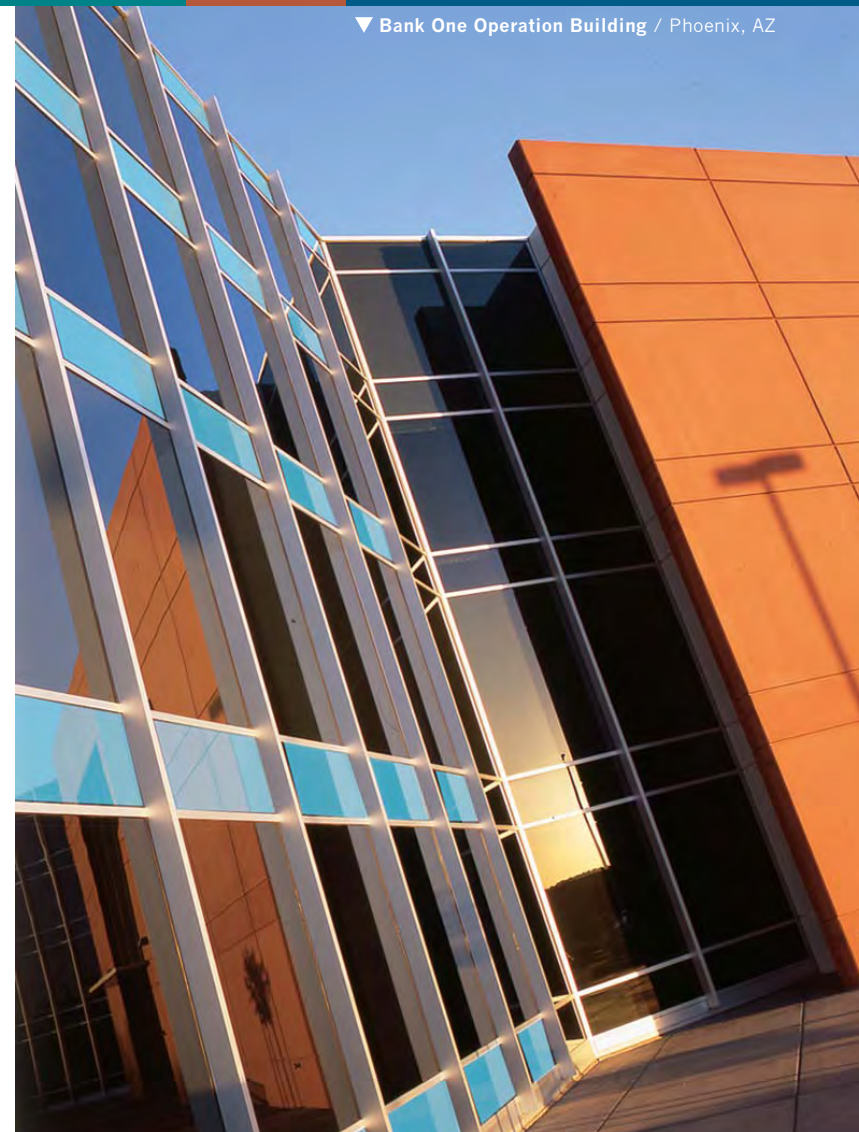
This water, silicone-based coating gives Arch the ability to match any color that the customer requests. Arch Spandrel is manufactured in 12 standard colors with lead free, environmentally friendly paint. This lead free paint can be used with monolithic glass or insulating glass units. In addition to Arch’s standard colors, a wide variety of custom colors can be provided upon request. Provide a color chip and Arch will match it!

CERAMIC FRIT

Arch’s durable Ceramic Frit Spandrel glass offers a beautiful, cost-effective method for hiding structural and wall materials while maintaining the appearance of a building’s exterior. Arch Ceramic Frit Spandrel glass provides the perfect accent to any unique design.

SILK SCREENING

Arch also features the ability of silk screening. This process consists of holes, dots, stripes and many other custom designs. The printed glass products are used for accents on buildings, office and room dividers, storefronts, signs and the list goes on and on – you name it, Arch has the ability to provide desired silk screen look that you desire.



WARDROBE DOORS

GLASS PRODUCTS

Arch also features Sliding, Bifold and Pivot Mirror Doors. Each come in a variety of colors, configurations and fine finishes.



**ARCH DECO GLASS®
/SUMIGLASS®**
GLASS PRODUCTS

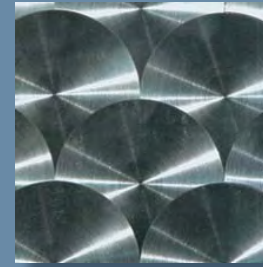


Arch Deco Glass® is an unmatched collection of decorative glass products. Sumiglass®, available exclusively from Arch, is only one of these products. With literally thousands of different laminated, textured, fabricated and digitally created decorative glass options, Arch Deco Glass® is your true single source.

These beautiful products are featured in commercial and residential applications around the world. Expressions of art combined with function that makes a true statement – understated elegance.



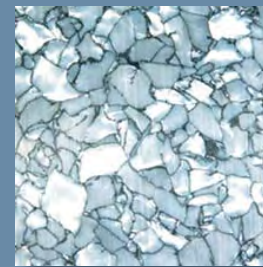
Aluminum



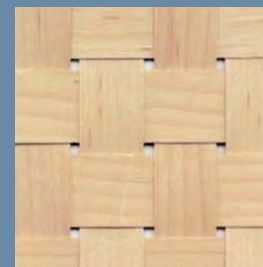
Metallic Films



Stocked Designs



Marbelized Patterns



Woven Woods



▲ Reuters Headquarters / Times Square, NYC

Blue Cross/Blue Shield Building / Chicago, IL



CINEMAS BOX OFFICE / ??????????, FL



A Few of Arch's Decorative Glass Options

▼ Virgin Airlines Airway Clubhouse / San Francisco Int.'l Airport, CA



ARCH GREEN ENVIRONMENTAL FOCUS

Arch has developed two corporate strategies when it comes to the environment. The first is to make decisions and choices based upon a long-term concern for the impact on the environment. The second is to produce the most environmentally friendly product with the best service. Arch Aluminum & Glass has specific goals to be a preferred supplier while basing corporate decisions upon long-term environmental concerns.

Arch is a member in good standing of United States Green Building Council. USGBC is leading the construction industry toward the goal of building sustainable buildings while reducing the negative impact to the environment. USGBC has developed the LEED Rating System to award points to architects and owners who design and build buildings that strive to maximize guidelines integrated into the LEED Rating System. Arch supports USGBC and the goals of LEED. We are making decisions based upon them following the spirit of LEED.

For more information on our environmental efforts, please visit our website:

www.ARCHGREEN.com

ARCH ALUMINUM PACKAGING

▼ Arch Glass Plant / Phoenix, AZ



PACKAGING MATERIAL

Arch has complete control over every manufacturing or fabricating process. Thus eliminating the uncertainty of multiple vendor coordination. To top it off, Arch delivers all orders on its own trucks, providing customers with absolute control over product deliveries.

A reliable company, Arch exceeds all expectations while going above and beyond the average supplier by offering unparalleled products for all engineering, design and manufacturing needs. Arch enables their customers to maximize their success by providing outstanding service with competitive prices.

To further exceed all expectations, Arch features only the very best with their state-of-the-art facilities. Packed full with the latest technology in fine equipment and maintaining a staff with superior knowledge gives Arch the competitive advantage that rates second-to-none.



▲ Aluminum & Glass Plant / Tamarac, FL



▲ Aluminum & Glass Plant / Tamarac, FL



▲ Impact Laminated Glass Plant / Tamarac, FL

Working Smarter Today
for a Cleaner Tomorrow



ARCH ALUMINUM

COAST-to-COAST

Arch, your true single source, has experienced explosive growth over the years. Meeting the demands of today's market, Arch has built full operating facilities in several locations nationwide. Thus, allowing the needs of each specified request to be met. Each facility features the experience and technology that ensures extreme excellence.



Contact Arch Aluminum & Glass today at **866.629.ARCH**

or visit us on the web at **www.archaluminum.net** to find a location near you.

ARCH ALUMINUM LOCATIONS

Arizona
Phoenix

California
Los Angeles

Colorado
Denver

Florida
Ft. Myers
Orlando
Sarasota
Tamarac

Georgia
Norcross
Villa Rica

Indiana
Indianapolis

Kansas
Kansas City

Mississippi
Jackson

Nevada
Las Vegas

New Jersey
Bridgeport

North Carolina
Youngsville

Ohio
Cuyahoga Falls

Texas
Dallas/Fort Worth
Grand Prairie
Houston

Utah
Salt Lake City

Wisconsin
Waukesha

ARCH EXTRUSIONS
Miami, FL

ARCH MIRROR PLANTS
Bettendorf, IA
Fort Pierce, FL
Newark, CA

ARCH DECO GLASS
Columbus, OH



NATIONWIDE SHIPPING

FROM COAST TO COAST

Meeting the demands of today's market, Arch delivers all glass and metal products from branch facilities nationwide. Most material will be delivered within a four-day span. Thus, allowing facilities to cut down on inventory and to quickly meet the demand with supply. As always, Arch offers its customers access to unparalleled capabilities – the product to satisfy virtually any architectural need.



HEADQUARTERS

10200 NW 67th Street, Tamarac, FL 33321

TOLL-FREE HOTLINE: 866.269.ARCH

WWW.ARCHALUMINUM.NET

ARCH ALUMINUM & GLASS CO., INC

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VISIT THE ARCH FAMILY OF WEBSITES:

www.archgreen.com - *for environmental information*

www.hurricanecodes.com - *for Impact glazing information*

www.archextrusions.com - *for Extrusion information*



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