



Anodized Finishes For Strength and Durability



AGS

WINDOWS

ENTRANCES

PACER 450

STOREFRONT

CUSTOM FAB

METRA

"The web does not offer us exact color, so please request accurate color chips or wood grain samples for precise color matches."

Joe Belanger

Architectural Glazing Systems, Inc. offers a variety of finishes including Clear and Bronze as standard, stocked finishes. Black anodized and other additional shades of anodizing may be ordered as a special.

Below you will find an approximation of our standard colors (your browser and computer screen may alter the actual colors you see so when color accuracy is mandated, please ask us for a color chip).

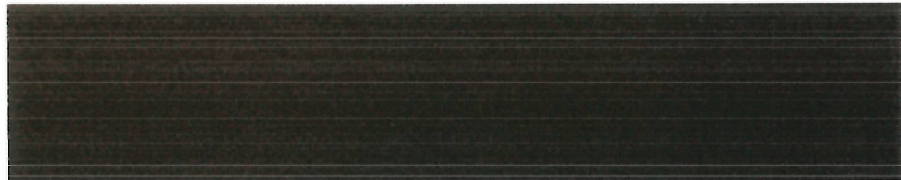
[Custom Painted Finishes](#)

[Custom Wood Grain Finishes](#)

STANDARD ANODIZED FINISHES



CLEAR ANODIZED



BRONZE ANODIZED

ANODIZING BENEFITS

The unique anodized finish is the only one in the metals industry that satisfies each of the factors that must be considered when selecting a high performance aluminum finish:

Durability. Anodizing is an electrochemical process in which the aluminum on the surface of a part is converted to aluminum oxide. The aluminum oxide that is created is an integral part of the substrate and is much harder than the aluminum it replaces giving it excellent wear and abrasion resistance. Because the coating is an integral part of the substrate the anodic coating will not chip, peel or flake over time.

Color Stability. Exterior anodic coatings provide good stability to ultraviolet rays, do not chip or peel, and are easily repeatable.

Ease of Maintenance. Scars and wear from fabrication, handling, installation, frequent surface dirt cleaning and usage are virtually non-existent. Rinsing or mild soap and water cleaning usually will restore an anodized surface to its original appearance. Mild abrasive cleaners can be used for more difficult deposits. Anodized surfaces, unlike stainless steel, will not show fingerprints.



Aesthetics. Anodizing offers a large increasing number of gloss and color alternatives and minimizes or eliminates color variations. Unlike other finishes, anodizing allows the aluminum to maintain its metallic appearance.

Cost. A lower initial finishing cost combines with lower maintenance costs for greater long-term value.

Health and Safety. Anodizing is a safe process that is not harmful to human health. An anodized finish is chemically stable, will not decompose; is non-toxic; and is heat-resistant to the melting point of aluminum (1,221 degrees F.)

Since the anodizing process replicates the naturally occurring oxide process, it is non-hazardous and produces no harmful or dangerous by-products.

ANODIZING DISADVANTAGES

Limited color choices. Architectural anodize is available in clear(silver), a range of bronze tones and black. Linetec also offers copper anodize.

Will not hide surface defects on aluminum. Anodize is an integral part of the aluminum, unlike paint and powder coat, therefore heavy die lines, dents and dings on the aluminum part will show through the anodize finish.

Color Match. The color obtained in the anodize process depends on many factors, such as alloy, temper, and shape; therefore, it is impossible to produce a perfect color match.

Difficult Touch-up. Anodize finishes are factory-applied, so field touchups must be done with paint. A paint finish will never match an anodize finish very well.

CLEANING ANODIZED MATERIAL:

Anodized material has an extremely hard surface that is very colorfast and mar resistant. The Class I clear or color anodized finishes applied by a computer automated, high quality commercial anodizer specializing in architectural finishing will provide consistent color and long product life in a variety of applications. Much like painted surfaces, an anodized finish should be cleaned using mild soap solutions to retain its original beauty. Products that are safe for use with bare hands including most commercial cleaning products can be safely used. The cleaning solution should be applied with a soft cloth, sponge or brush. Avoid the use of strong acid or alkali cleaners. Severely soiled anodized surfaces can be cleaned a little more aggressively than painted surfaces. For example, slight scuffmarks and rub marks on an anodized surface can be removed with a mild abrasive pad such as the Scotch-Brite pad. Use the pad to remove the mark, then clean the surface using the mild soap solution. Rinse the surface thoroughly with clean water and dry with a soft cloth. As with painted surfaces, in coastal areas where the finish is exposed to salt spray or in areas containing heavy industrial pollutants the cleaning should take place on a regular maintenance program.

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Our Basic Three Standard Entrances



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"Our standard entrances are heavy duty commercial doors with years of proven performance"

Joe Belanger

Our heavy duty construction and welded corners make the AGS door suitable for any commercial applications. Depending on your requirements and traffic patterns, you may choose from the narrow, medium or wide stiles, and build up from there. For example, a 10" ADA rail can be added to any of the basic three stiles to meet special requirements. Add muntins and special intermediate rails, or custom hardware for visual interest. ([see customization ideas](#))

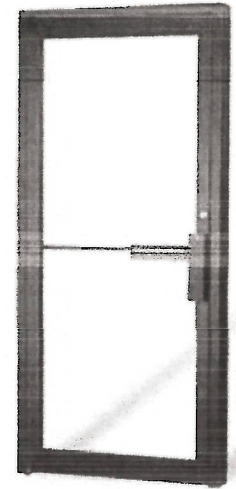
Pacer Sliding and End-Fold Window/Walls start with our standard narrow or medium stile door leaves as well. For more information on [Pacer 450](#), [click here](#).

When it comes to custom detailing, our skilled craftsmen are eager to meet your most difficult demands.

NARROW STILE Super Strength Series S Door

When you want an inviting entrance with a light open look, specify AGS's Narrow Stile Door. Its attractive slim appearance is backed by AGS's special triple-reinforced welded construction and will give you consistent trouble-free operation in heavy or light traffic areas under all weather conditions.

AGS's Narrow Stile Door is well-suited to meet the demands of any custom hardware installation, or if you prefer, you may also consider the addition of custom colors to create a truly unique entrance. As with all AGS doors, the Series S door corners are constructed with a heavy duty reinforcing anchor block which is interlocked, bolted and then welded with a 100% deep penetration weld.



[SEE DETAILS](#)

[SEE CUSTOMIZATION IDEAS](#)

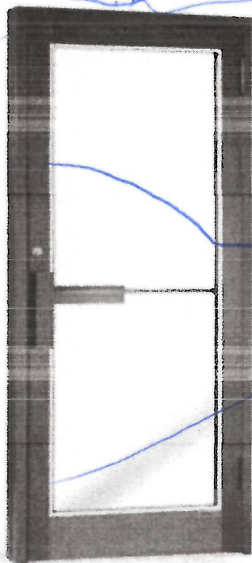
3-1/2" MEDIUM STILE Super Strength Series M Door

AGS's Medium Stile Door, Series M, is the right answer when extra strength is needed to handle the heavy traffic generated by supermarkets, schools, and other high population installations. The Series M door features a 6-13/16" bottom rail. As with all AGS doors, the Series M door corners are constructed with a heavy duty reinforcing anchor block which is interlocked, bolted and then welded with a 100% deep penetration weld. The sturdy construction and wall thickness make this door an ideal choice for center hung hardware operation.

Thick door pile is used on all AGS doors as required for an effective thermal barrier. This is one of the many features that make the AGS door superior for operation under all weather conditions.

[SEE DETAILS](#)

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Details Pacer 450 Stacking Door

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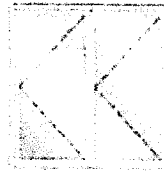
CUSTOM FAB

METRA

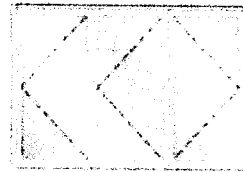
"These window walls allow your customers to enjoy the great outdoors and lure pedestrian traffic into your establishment"

Brian Long

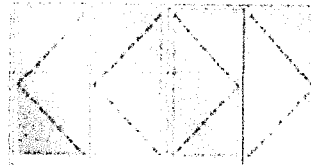
Pacer End Folding Window Walls and Entrances Inswing or Outswing



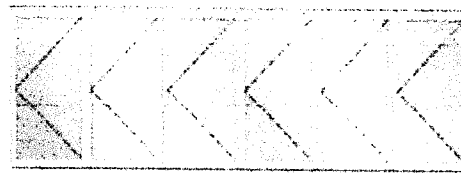
2 Panel



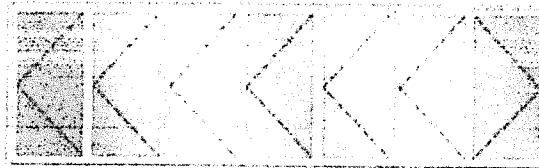
3 Panel Auto Showroom



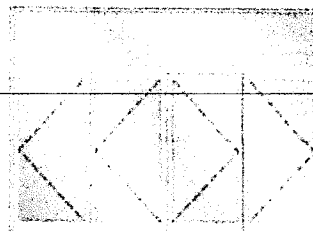
Parting Multi-Panel



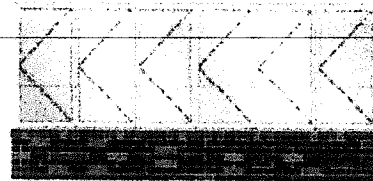
One Directional



Multi-Panel One Direction with Active Swing Door

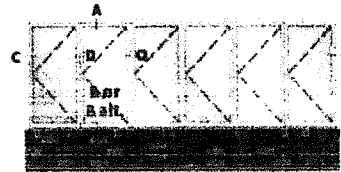
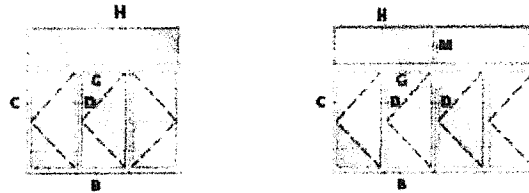


Optional Transoms on any Unit

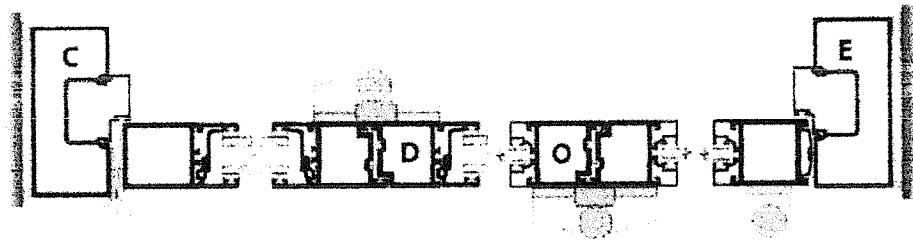
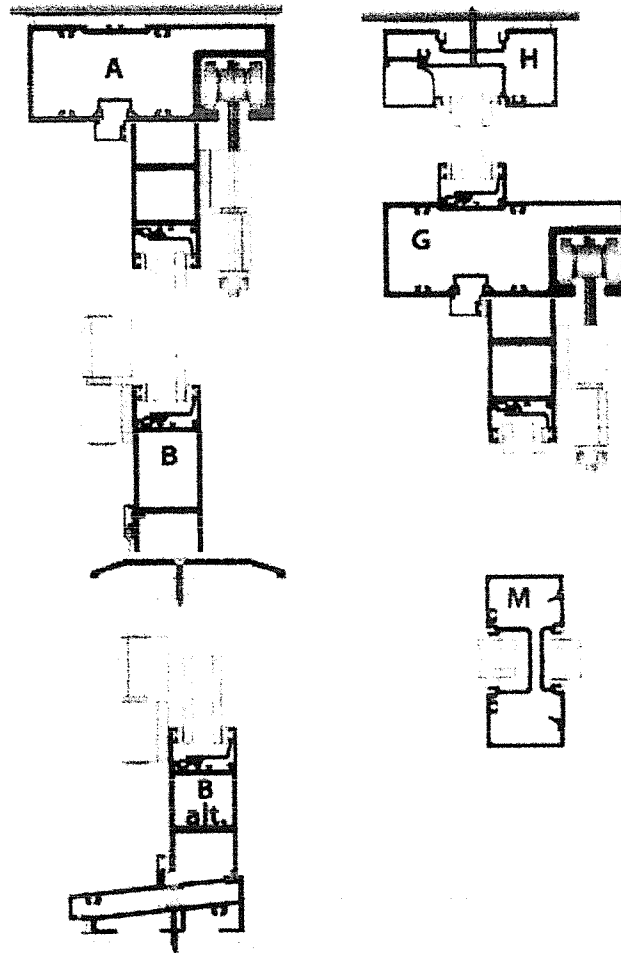


Inswing Window Walls

PACER SERIES 450 END FOLDSTACKING SYSTEM with 2" x 4 1/2" STOREFRONT SYSTEM



SHOWN AS INSWING WINDOW
WITH KNEE WALL



Architectural Glazing Systems reserves the right to change its specifications, without notice, if deemed necessary in the evolution of its products.