

08 51 00/ASW
BuyLine 7037

A&S Window Associates Inc.

New York City

**Commercial,
Residential and Institutional
Steel Windows / Doors**
Interior / Exterior



The logo features the letters 'A', '&', and 'S' in a stylized, outlined font. The 'A' and 'S' are large, with the '&' symbol positioned between them. Below the letters, the text 'Window Associates, Inc' is written in a smaller, sans-serif font.

Window Associates, Inc



In business since 1953 A&S Windows Associates has been manufacturing high quality hand made Steel frames for commercial, residential, and institutional applications for some of the most demanding high profile projects being done today. We offer custom fabrication, combining high performance, strengths and aesthetics to meet all design requirements. A&S Window Assoc. has worked closely with Historical and Landmark Preservation groups to maintain the design integrity of existing buildings. Your inquiries about the limitless possibilities of using hot rolled steel are welcomed. Our knowledge is unsurpassed which is what has given us continued success in a very competitive market . Our work is sought after by architects & designers all over the United States and Canada.

Series 500

Heavy Intermediate Windows/Doors

TS/Technical Support

A&S Steel Heavy Intermediates are so flexible in design and manufacture that they are constantly specified for doors as well windows both indoors and out. A popular use of this unit is for terrace doors in luxury buildings. The look of Series 500 windows is complimented by the Series 500 door. A&S Windows and are all solid welded construction. This provides for a stronger and more lasting window or door while providing the elegance for the most sophisticated client.

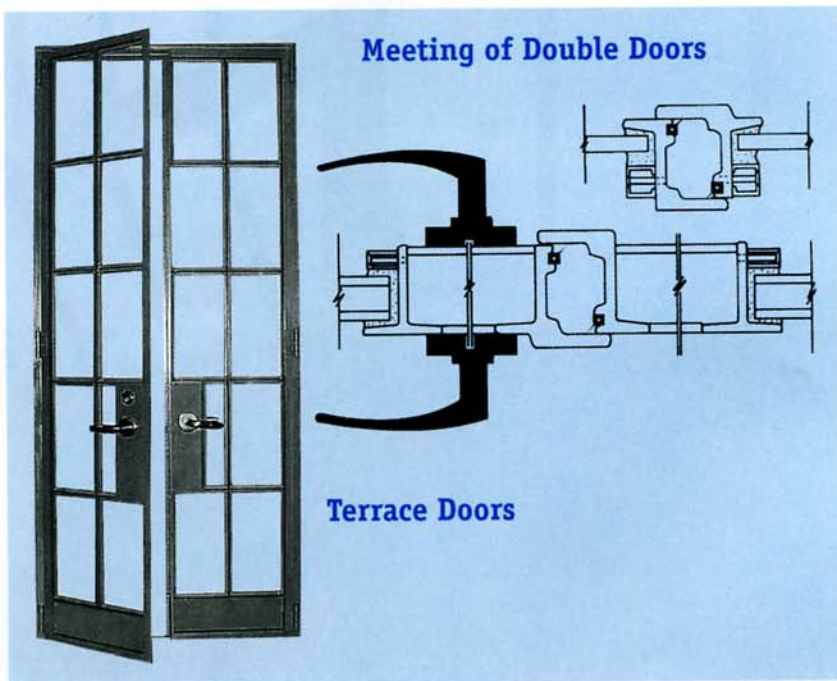
Specifications

Material:

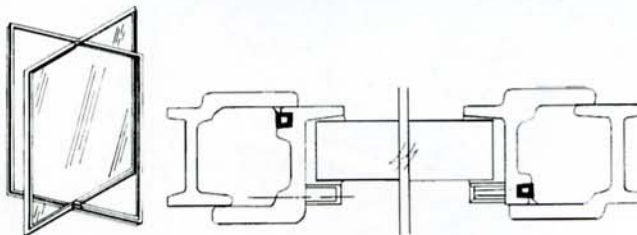
Frame, meeting rail and ventilator member shall be at least 1 7/16" deep, not less than 1/8" thick, hot rolled shapes made from new billet steel. Muntins, when required, shall be 1 7/16" deep. All weathering surfaces of members shall have continuous parallel contact. Windows can be either inside glazed or outside glazed, putty glazed or with continuous glazing bead. Specify desired glazing. Combined weight of frame and ventilator members shall not be less than 4.2 pounds per lineal foot.

Construction:

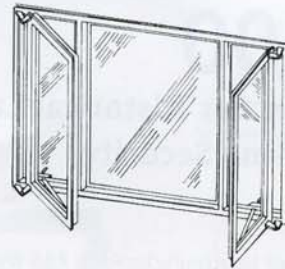
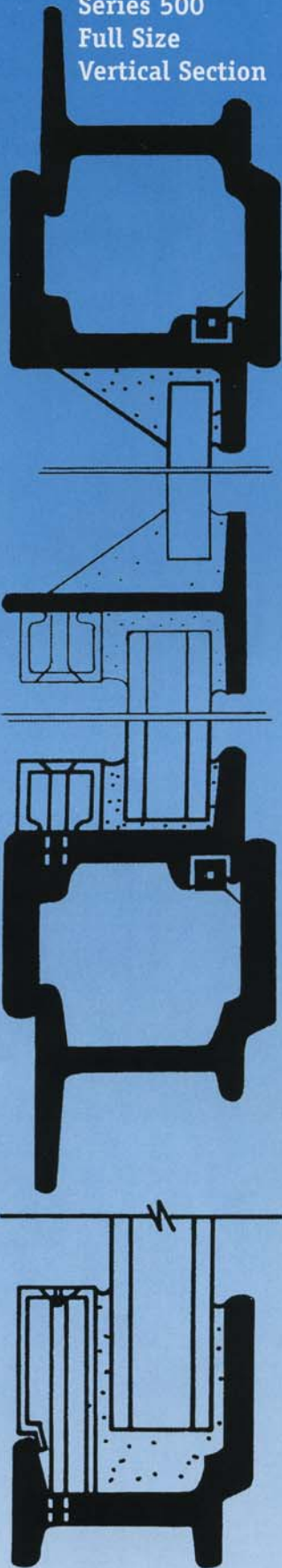
Frame and ventilator corners shall be mitered and welded. All welds to be ground smooth on all exposed and contact surfaces. When specified, muntin bars shall be accurately coped and welded into place. Windows, mullions and covers to be given one factory applied dip coat of manufacturer's rust inhibitive gray primer. Hot dip galvanizing and factory finishes are available.



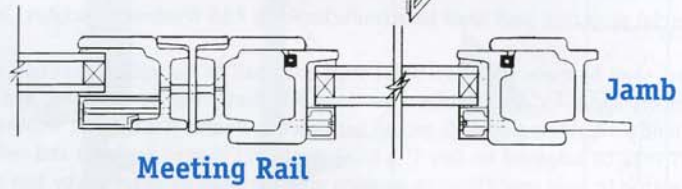
Vertical Pivoted



Series 500
Full Size
Vertical Section

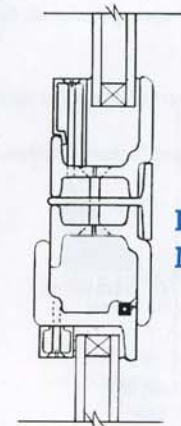
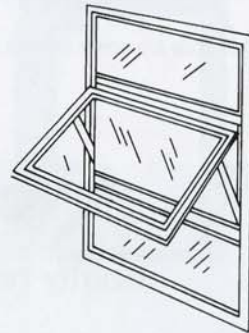


Casement



Meeting Rail

Projected



Head Meeting Rail

Steel windows from A&S Associates can make a tremendous difference in the overall look and feel of a building. The Series 500 works so well as a steel frame door unit combined with window frames that we have been supplying this product to all kinds of structures where entry must be accompanied by windows. We avail ourselves of the latest technology in materials that allow us to manufacture a product whose life can be measured in decades not years. Aluminum and wood may fall apart while a steel frame window will endure like no other material. Whether it's a trendy restaurant or windows in a new luxury condominium we can furnish your project with windows that will endure the test of time. All A&S windows come with factory applied rust inhibitors that alleviate the problem of corrosion. With A&S steel frame windows you are never locked into stock colors. This can be the final touch to your next project.



Series 200

Commercial Windows For Historical Landmarks & Installations Needing Security

TS/Technical Support

Specifications

All commercial projected sash shall be manufactured by A&S Window Associates, Inc., New York City

All members shall be made from new billet steel and shall be hot rolled steel bars with a minimum thickness of $1/8"$ and a depth of $1\ 3/8"$ for frame members and $1\ 1/2"$ for ventilator sections. All joints shall be mortised, and tenoned and riveted or welded. Muntin inter-sections shall be permanently interlocked by A&S' locked bar process. Double flat contact weathering shall be provided on all four sides of the ventilator. Ventilators shall be balanced on two $1" \times 3/16"$ steel arms riveted to frame and ventilator. Rivet holes in arms shall have brass bushings. Uniform tension to hold ventilators in an open position shall be obtained by two sliding friction shoes of forged or stamped brass, securely riveted to a steel leaf spring designed to proper compression properties. The sides of the frame shall act as guides for the sliding friction shoe.

All windows to be given one factory applied dip coat of manufacturer's rust inhibitive gray paint.

Hot dip galvanizing and factory finishes are available. You are never limited to stock colors when you specify windows from A&S

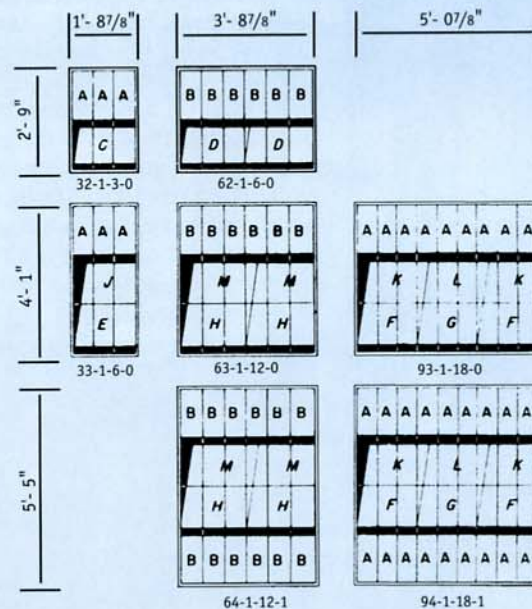
A&S has been meeting the specifications of Landmark and Historical Preservation Commissions for years. We always strive to maintain the aesthetic qualities of the windows we are entrusted to replace. Craftsmanship was once the rule, but today the fast prefabricated methods have taken their toll on the qualities of the design and methods of construction of the past. A&S has the complete capabilities to match the pre-war $14" \times 20"$ or $12" \times 18"$ sizes. In addition we can furnish your clients with a perfect match to your specifications in both size and design. When true restoration is your goal for a commercial structure, the Series 200 from A&S Windows is the window to specify

All A&S Window Associates products are custom made in the USA by skilled American craftsmen

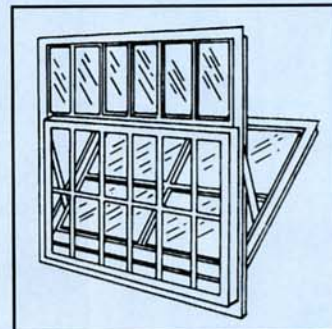
On the cover of this brochure is a recent Series 200 installation

Glass Sizes	
A	$6\ 5/8" \times 15\ 5/8"$
B	$7" \times 15\ 5/8"$
C	$17\ 5/8" \times 13\ 5/8"$
D	$20\ 5/8" \times 13\ 5/8"$
J&E	$17\ 5/8" \times 14\ 5/8"$
K&F	$18\ 5/8" \times 14\ 5/8"$
L&G	$19\ 5/8" \times 14\ 5/8"$
M&H	$20\ 5/8" \times 14\ 5/8"$

Series 200 Security Type Window Configurations and Sizes



The Series 200 Security window affords protection against break in and theft. The bottom section projects in while allowing for good ventilation. A good choice for street level factories and warehouse facilities

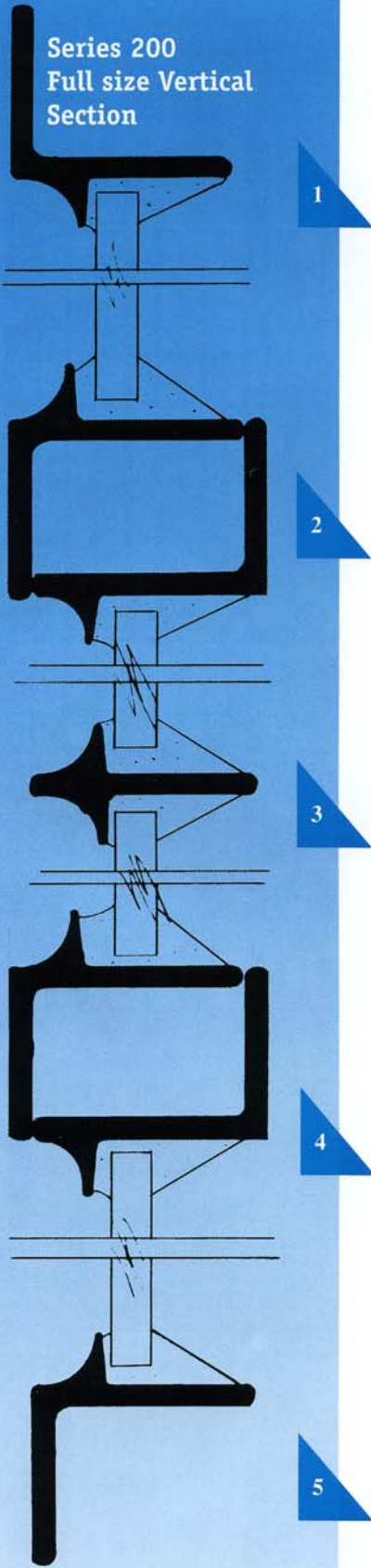


Series 200

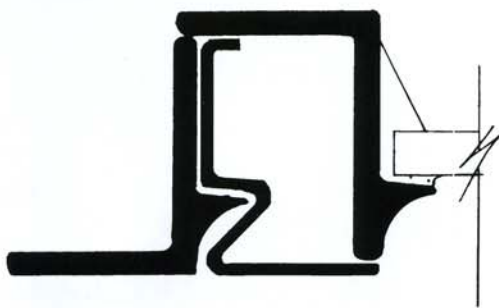
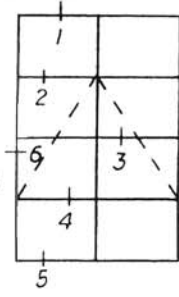


08 51 00/ASW
BuyLine 7037

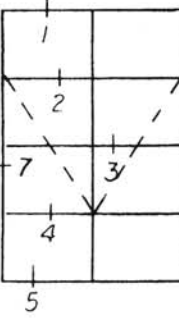
Series 200 Full size Vertical Section



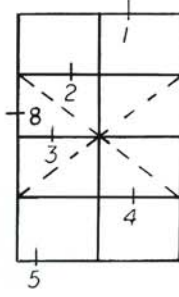
projected out



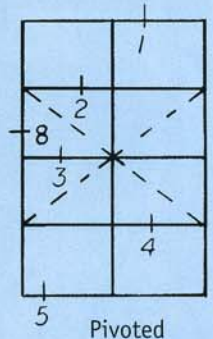
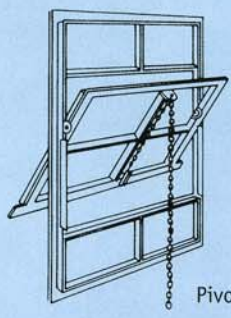
projected in



pivoted



Series 200 Commercial Windows



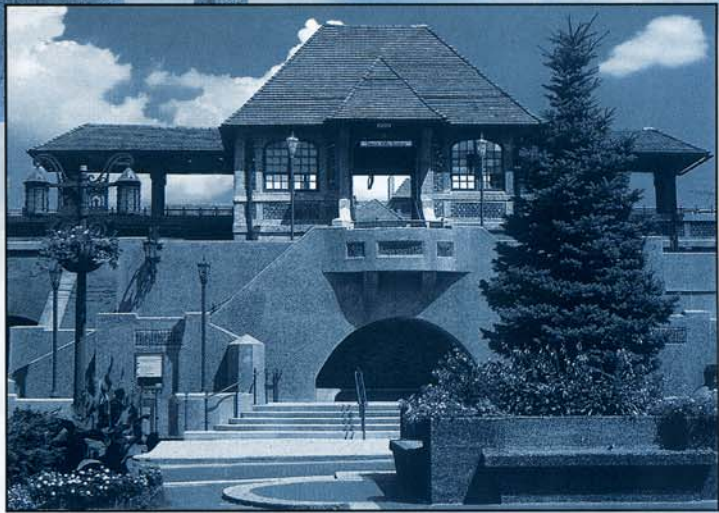
Typical Projects Recently Completed

A&S Window Associates has worked with major film studios requiring authentic period windows to complete film sets for big budget productions.

In addition, we have furnished windows for loft spaces in the trendiest areas across the country. We also make windows for factories and warehouses, and any other structure needing strength and style.

Steel windows from A&S can also add to the integrity of the structure. No other material can boast the strength of steel.

You are never limited to stock colors when you specify A&S Windows



Series 100



08 51 00/ASW
BuyLine 7037

Residential Casements

TS/Technical Support

Specifications

Material:

Sections shall be hot-rolled solid steel bars. Frame and ventilator members shall be especially designed casement-type Z-sections, not less than 1" deep, with weathering baffles rolled integrally to provide continuous double contact between frame and ventilator members.

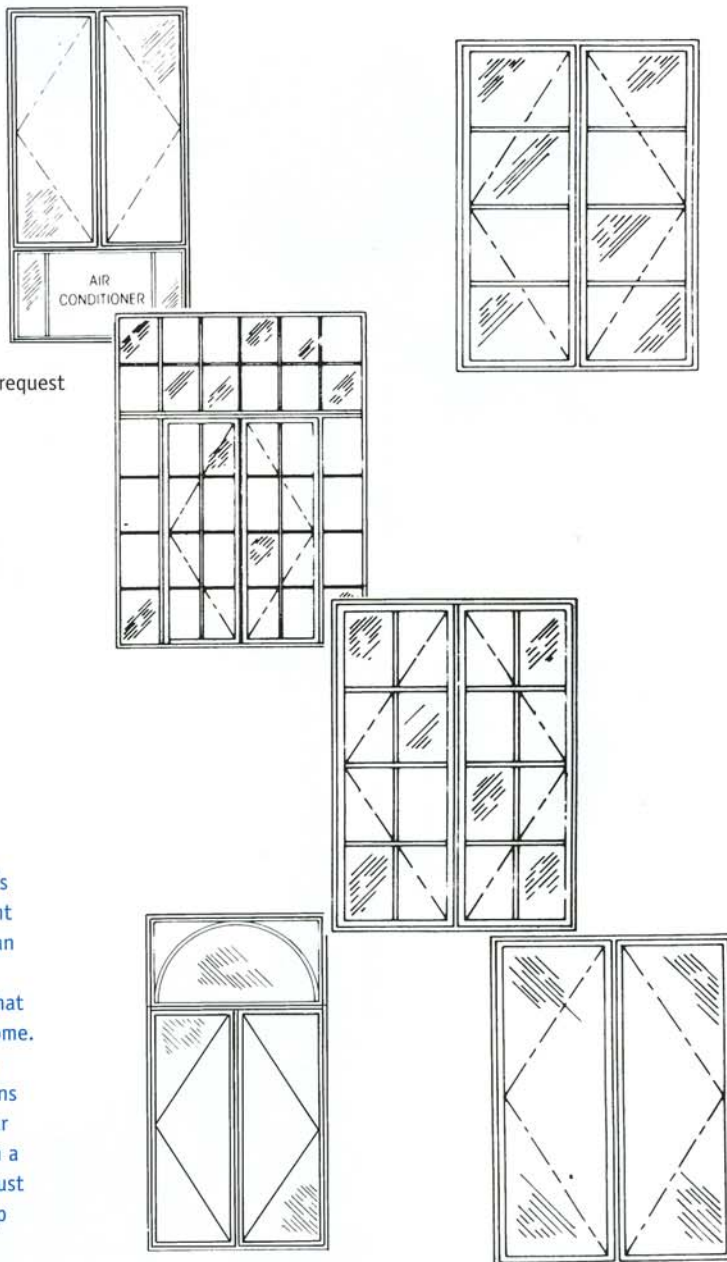
Construction:

Corners shall be mitered and electrically butt-welded. Open-out side hinged ventilators shall be hung on extension-type hinges and shall permit cleaning outside glass from within the room. Muntin bars, when required, shall be mortised and welded into place.

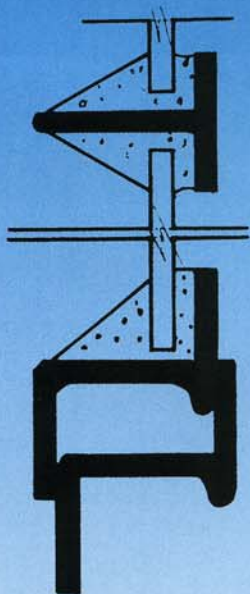
All windows to be given one factory applied dip coat of manufacturer's rust inhibitive gray primer.

Hot dip galvanizing and factory finishes are available.

Complete Details and Technical Information available upon request



Series 100
Full size Section



The **Series 100** is the A&S Casement window. This is an exceptionally strong window that will grace any home. It is available to your specifications and like all of our products is given a factory applied rust inhibitor. Hot dip galvanizing and factory finishes are available. You are never limited to stock colors when you specify windows from A&S.

Complete Details and
Technical Information
on all of our products
available upon request

All A&S Window Associates
products are custom made
in the USA by skilled
American craftsmen

OCT 27 2005



88-19 76TH AVENUE, GLENDALE, N.Y. 11335
TEL. 718.275.7900 FAX. 718.997.7683
WWW.ASWINDOWASSOCIATES.COM



Member
Steel
Window
Institute

PRINTED IN U.S.A.