



**51 Frost Street, Westbury, New York 11590
516-937-1990 • Fax 516-937-1970**

Website: www.AAWindowsManufacturing.com



**SERIES 2000
WINDGATE CASEMENT BAY WINDOW**

Our Bay Window is an excellent way to make any room more interesting. It's three dimensional shape generates an elegant look that will be a source of pleasure for years to come.



**A UNIQUE LOOK FOR YOUR HOME.
A&A'S ANGLE BAY**

This singular unit consists of two casements mullered together at a 45° angle to create the optimum view. Our SunShield® Vinyl is fusion welded demanding authoritarian endurance! The heavy duty hardware ensures a lifetime of easy operation.



VALUABLE FEATURES OF THE A&A ANGLE BAY...

- Fully welded main frame and sash for maximum durability
- 7/8" Insulating glass for excellent thermal performance — with standard Low-E for even greater energy efficiency!
- Two operating casements open a full 90° for easy cleaning and total ventilation
- Multi-point locks for weathertightness
- Finned screen weatherstripping and double sash weatherstripping for extra protection against rain and drafts
- Aluminum reinforced sash rails provide maximum strength and long term livability
- Exterior vinyl laminated birch seat



This concealed hinge and operating hardware system provide security with an attractive appearance

**SERIES 2000
WINDGATE CASEMENT BOW WINDOW**

Our Bow Window offers panoramic views from your home.
Classic and stylish.





**SERIES 2000
TWIN CASEMENT**

Two Lite Casement for your viewing pleasure.
Shown with Internal Grills.



**SERIES 2000
TWIN CASEMENT**

Perfect for an unobstructed view—
with a contemporary look!

DOUBLE HUNG



SERIES 3000 DOUBLE HUNG WINDOW | WELDED FRAME AND SASH

Our Double Hungs tilt for easy cleaning.

DOUBLE HUNG with DECORATIVE GRIDS



**SERIES 3000
DOUBLE HUNG WINDOW | WELDED FRAME AND SASH**

Double Hung windows with Internal Grills
for a traditional look.



SERIES 1900 Belmont or SERIES 3000 Windgate HALF CIRCLE

ALLIANCE | A&A Manufacturing offers a full line of distinctive shapes made to compliment our windows. Round or angled, each shape adds decorative beauty to any architectural design. Each shape easily mulls.



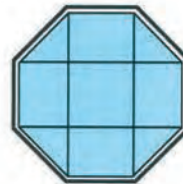
Half Circle



Circle



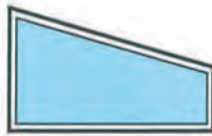
Quarter Arch



Octagon



Eyebrow



Trapezoid



Triangle



Cathedral



SERIES 1900 or SERIES 3000 2 LITE SLIDER (2LS) WINDOW

ALLIANCE | A&A Manufacturing Window Systems
are perfect for a short wide application

OPTIONAL ALUMINUM DECORATIVE GRIDS



2/1



2/2 Vertical



2/2 Horizontal



4/1



8/1



4/4



6/1



6/6



8/8



9/1



9/9

All grid patterns are made from aluminum shapes installed between the panes of the insulated glass. This keeps the grids clean and allows the cleaning of the glass without removing the grids.

A&A offers many grid options for double hung, slider, casement, awning and picture windows. We're showing the basic ones. If you don't see what you want here, draw us a sketch and we'll give you a quote.

COLONIAL GRIDS

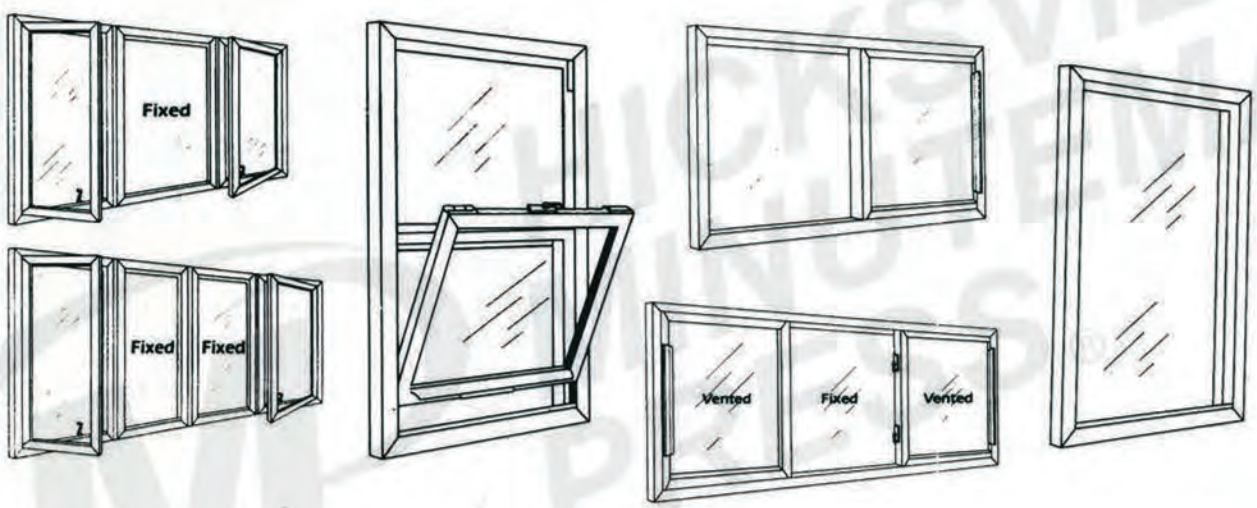
- 2/1
- 2/2 VERTICAL
- 2/2 HORIZONTAL
- 4/1
- 4/4
- 6/1
- 6/6
- 8/1
- 8/8
- 9/1
- 9/9

CASEMENTS

	WIDTH		HEIGHT		MAX. U.I.
	MIN.	MAX.	MIN.	MAX.	
ONE LITE	16	32	16	80	112
TWO LITE	32	68	16	80	148
THREE LITE (1/4 . 1/2 . 1/4)	64	122	16	80	202
THREE LITE (1/3 . 1/3 . 1/3)	48	102	16	80	182
AWNING	28	48	16	48	96
PICTURE WINDOW	15	84	16	84	

LARGEST SIZE GLASS: 60" WIDTH x 84" HEIGHT
 OPERABLE SASHES CANNOT BE WIDER THAN HEIGHT, EXCEPT ON AWNINGS

On all larger units over 120 U.I. additional glass charges apply. Safety Glass may be required.



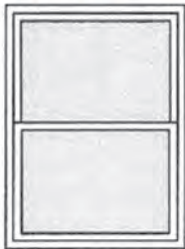
DOUBLE HUNG, 2 LITE SLIDER, 3 LITE SLIDER, and PICTURE WINDOW

	WIDTH		HEIGHT		MAX. U.I.
	MIN.	MAX.	MIN.	MAX.	
DOUBLE HUNG	14	48	22	84	120
TWO LITE SLIDER	22	84	14	56	130
THREE LITE SLIDER	33	120	14	56	160
PICTURE WINDOW	12	84	12	84	144

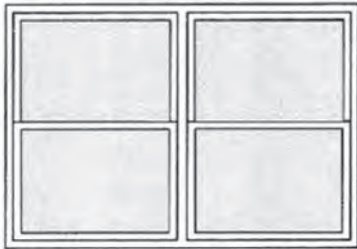
ONLY ONE SIDE (EITHER WIDTH OR HEIGHT) OF A PICTURE WINDOW CAN EXCEED 60 INCHES
 WIDTH IS BIGGER THAN HEIGHT ON SLIDERS • WIDTH IS SMALLER THAN HEIGHT ON DOUBLE HUNG

PLEASE NOTE: WINDOWS THAT DO NOT FOLLOW THESE SPECIFICATIONS CANNOT BE WARRANTED.

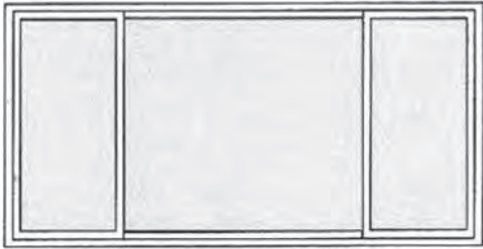
Alliance Window Systems by A&A Manufacturing are available in a variety of styles to compliment any architectural look...



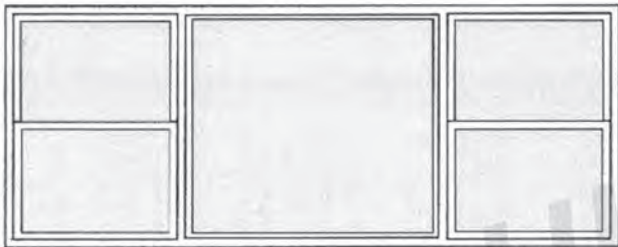
Double Hung



Twin Double Hung



Three Lite Slider



Picture Window Unit



2-Lite Slider



Picture Window



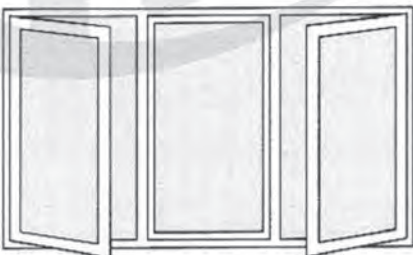
2-Lite Casement



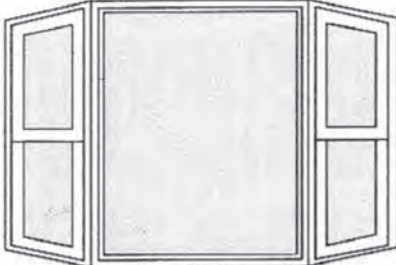
5-Lite Casement Bow



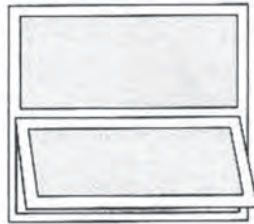
Awning



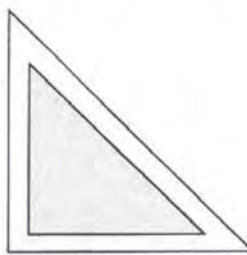
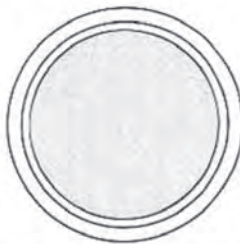
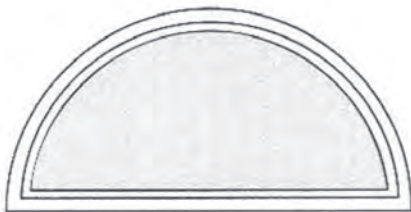
3-Lite Casement



Double Hung Bay



2-Lite Awning



Architectural Shapes (Not all shapes shown here)

PRODUCT COMPARISON SHEET

FEATURES	SERIES 1900 BELMONT	SERIES 3000 WINDGATE
FRAMES Construction	Welded/Beveled	Welded/Beveled
SASHES Construction	Welded	Welded-Composite Reinforced
TILT - LATCHES	Recessed finger pull	Recessed finger pull
JAMB INSULATION	Optional	Optional
NAILING FINs**	**Available-Extra Charge	**Available-Extra Charge
SLOPES SILL GASKET	Welded...not required	Welded...not required
BALANCE COVERS		Standard, included
SCREEN FRAME	Rolled aluminum frame	Aluminum frame
HEAD EXPANDER	Available	Available
SILL TYPE	Sloped	Sloped sill
SILL TRIM	Optional	Optional
COLORS	White	White
LOCKS & KEEPER	Truth	Truth
WARRANTY	FULL Warranty	FULL Warranty
MODELS	Complete Product Line	Complete Product Line
SCREW FASTENERS	All Stainless Steel	All Stainless Steel
GLASS TYPE	Standard 3/4" insulated	Standard 3/4" insulated, Low E Standard

** Nailing Fin : The following recommendation must be followed in order to maintain the warrantee of the windows performance.

SERIES 1900 BELMONT and 3000 WINDGATE: Nailing fins can be welded in the corners and to the frames if ordered together at the same time. If nailing fins are welded this unit can be used for NEW construction.

Vinyl Window Systems

Terms and Conditions of Sale Conditions:

1. All orders written or verbal are the sole responsibility of the purchasers.
2. Cancellations MUST be in writing and cannot be changes or cancelled once production has begun.
3. Units other than those listed can only be considered on a special quote basis.
4. Unless specified, A&A Manufacturing will deduct from the rough opening size 1/4" from the width and 1/2" from the height for the tip to tip manufactured size.
5. Operable sashes will be located on the ends of multi-lite units unless otherwise specified.
6. All units under 24" wide will have one center mounted lock.
7. Casement units ordered by lock locations: Viewed from the inside (R) Right indicates locks are located on the RIGHT jamb. (L) Left indicated locks are located on the LEFT jamb.
8. All prices include: assembled sash, hardware seals, glazing tape, and screen frame unless specified differently.

Terms of Sale:

1. All prices are F.O.B Westbury, New York and are subject to change without notice.
2. CASH ACCOUNTS: A 50% deposit is required upon receipt of order and prior to order being placed into production. Balance is due in full prior to or at the time window order is picked up or delivered.
3. CREDIT ACCOUNTS: Credit accounts will only be considered after a credit application has been completed. Upon A&A credit department approval a preset credit limit will be assigned.

The privilege to purchase windows from A&A on open credit is granted to those accounts who remain in good standing. A&A reserves the right to close those accounts that do not remain current and in good standing.

Standard terms are NET 10 days to credit approved customers.

4. BILLING: Orders completed and out of production will be billed immediately to approved credit account customers.
5. SERVICE CHARGES: Service charges of 2% will be added to all invoices not paid within our standard terms of sale.
6. A&A Manufacturing will not store window orders more than 60 days from completion date. Completed orders more than 60 days delinquent become the property of A&A Manufacturing unless storage fees have been arranged. ALL deposits will be forfeited. On charge accounts, invoicing payment will not be waived.

Placing Orders:

1. To save time and to minimize error and expense, we encourage that customer orders be emailed, mailed or faxed whenever possible to:

A&A Windows Manufacturing

51 Frost St,
Westbury, NY 11590

Tel: (516) 937-1990
Fax: (516) 937-1970

Email: info@aaawindowsmanufacturing.com

Cancellation Policy:

Once a window has entered into production or if it is already manufactured it CANNOT BE CANCELLED OR CHANGED.

NO RETURNS or EXCHANGES on vinyl replacement windows.

Product Complaints:

Should you have a complaint regarding an installed product, you must verify that and have the following information.

1. Verify that the product is manufactured by A&A.
2. Verify that the complaint is a manufacturing defect and NOT an installation problem.
3. In the event you have determined that the product is defective and an A&A product, you must provide proof of purchase, with invoice number, date and receipt of payment in full.

We will, if warranted, inspect the installed product and make a determination. For all visits of this nature, a representative of your Company MUST accompany the A&A representative.

4. There is a service charge for All Repair Calls.

Damages Merchandise/ Shortages:

All goods become customer's property on delivery. Therefore the purchaser is responsible for the inspection of merchandise at the time of pick up or delivery. Material shortages and visible product damage claims will only be honored if noted on the delivery receipt.

Screen Damage:

Screen cloth and frame repairs will only be performed at our factory.

All damaged material must be returned by the customer for repair.

Defective Merchandise:

A&A Reserves the right of inspection prior to determination of any defective material claims or concealed damaged claims.

A&A will NOT be responsible for any changes other than providing replacement parts for any materials found to be defective or concealed damage caused by A&A.



A&A WINDOWS
MANUFACTURING



Lifetime Limited Warranty

A&A Manufacturing warrants for life all vinyl frames manufactured from SUNSHIELD VINYL COMPOUND, in A&A manufactured windows, not to rust, crack, warp, pit, corrode, peel, blister, or materially fail to maintain their basic color characteristics.

This Warranty includes any defects in vinyl materials, but does not include defects of damage resulting from the installation of such windows.

This Warranty remains in effect as long as you, the Original Purchaser(s), is living and own any interest in the property to which the Window Product(s) were installed.

In the event there is more than one Original Purchaser(s), this Warranty will remain in effect as long as one of the Original Purchaser(s) is living and owns an interest in the property at the address where the Window Product(s) were installed.

This Warranty is transferable by the Original Purchaser(s) to subsequent owner(s) of the property; however, in the event of a property transfer, the warranty period shall expire 20 years from the date of installation of the Window Product(s).

Where the property is owned by other than an individual(s) e.g., a corporation, unincorporated association, school, church, government or public entity, etc., the warranty period shall expire 10 years from the date of installation of the Window Product(s).

10 YEAR INSULATED GLASS LIMITED WARRANTY

A&A warrants that the insulated glass portion of the window will be free from obstruction of vision as a result of dust or film formation on the internal glass surfaces caused by failure of the hermetic seal due to faulty manufacturing of the Product.

The product is not warranted against small marks, scratches or spots occurring after the product leaves the factory.

This warranty shall extend for a period of 10 years from the date of sale by A&A.

All glass repairs F.O.B. A&A.

Note: Condensation on the exterior surfaces of the glass is the natural result of moisture in the house and does not indicate a defective product.

Changes in temperature and humidity may create condition of condensation.

A&A is not responsible for condensation.

A&A MANUFACTURING MAKES NO OTHER EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY OF ANY KIND REGARDING THE PRODUCT, WHETHER AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, OR ANY OTHER MATTER. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

In particular, A&A assumes no responsibility for glass or screen breakage, improper usage, accident, failure of the PRODUCT due to faulty installation or due to the building construction or design, installation of the PRODUCT in sloped glazing, improper handling, or if the PRODUCT is subject to stresses resulting from localized application of heat which caused excess temperature differentials, or if strain is applied to the unit by movement of the building.

TO REMOVE A SASH OR GLASS FROM THE WINDOW, SPECIAL TRAINING AND TOOLS MIGHT BE NECESSARY TO ACCOMPLISH THIS WITH A MINIMUM OF RISK TO THE WINDOW MECHANISM AND OPERATOR.

In the event that A&A determines that the PRODUCT failure conforms to A&A's warranty as set forth above, A&A will, at its option, repair the returned Product free of charge or will furnish the purchaser with another Product F.O.B. A&A Manufacturing. If A&A elects to supply another Product, the warranty on said Product will extend for the balance of the original warranty period.

A&A WILL BEAR NO OTHER EXPENSE INCLUDING LABOR OR TRANSPORTATION COSTS OF ANY KIND. THIS SECTION OF THE WARRANTY IS LIMITED TO REPAIR AT THE FACTORY OR AT A&A'S OPTION, THE FURNISHING OF ANOTHER PRODUCT AS HERETOFORE DESCRIBED.

NOTE: A copy of your original invoice showing the date of original purchase must accompany this warranty when a claim is being submitted.

This warranty may not be changed except by A&A in writing.

A&A reserves the right to discontinue or modify any product or color. If the original product is not available, A&A will at its option substitute a product of equal value and quality.

Complete and return to:
A&A Manufacturing
51 Frost Street, Westbury, New York 11590
A&A MANUFACTURING VINYL WINDOWS LIMITED
LIFE TIME (EXCEPT AS NOTED) WARRANTY
Registration Certificate

Original Purchaser/Property Owner Name(s) _____

Address _____

City _____ State ____ Zip _____

Contractor _____

Address of Contractor _____

City _____ State ____ Zip _____

Property Owner's Signature _____

Dealer's Signature _____



REPAIRS

Parts Only

Price

Sill Extension E.....	0.34 /inch
Head Expander.....	0.45 /inch
Snap-in Mullion...series 1900	0.69 /inch
Snap-in Mullion...series 2000 Windgate	0.69 /inch
Snap-in Mullion...series 3000 Windgate	0.69 /inch
Spring Balances.....	21.00 each
Balance Covers.....	1.50 each
Shoes—balance.....	2.62 each
Locks & Keepers.....	10.50 each
Key Lock-Top Mount.....	22.50 each
Casement Handles.....	22.50 each
T handle knob.....	22.50 each
Hand knob handle.....	22.50 each
Insulation...5/8" x 2-7/8" x 50'.....	61.50 per roll
Brass sliding rollers.....	4.50 each
Window stops.....	1.72 each
Pile Weather Stripping.....	1.03 /LF
Bulb Seal Weather Stripping.....	1.50 /LF
Pivot Bars.....	4.80 each
Ventilation Latches.....	6.37 each
Tilt Latches.....	6.37 each
Push buttons.....	0.75 each
Angle Mull for Casements	1.27 /inch
Cable Support.....	75.00

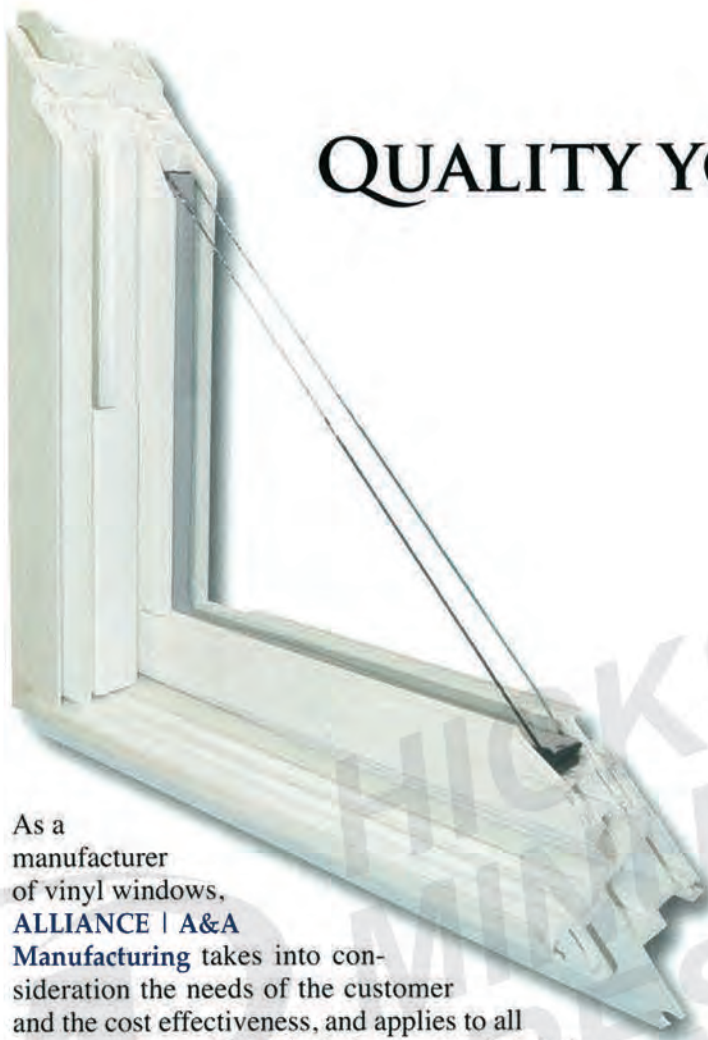
3/4" Insulated Glass-Set Pricing

Insulated Glass.....	2.80 UI
Low-E Glass & Argon.....	3.25 UI <i>Minimum \$ 60.00</i>
Obscure Glass.....	3.25 UI

Screens-Set Pricing

New HALF screen, 0-45.....	58.00 each
New FULL screen, 45 and over.....	78.00 each
Repair of screening.....	6.00 / sf

QUALITY YOU CAN SEE!



As a manufacturer of vinyl windows, **ALLIANCE | A&A Manufacturing** takes into consideration the needs of the customer and the cost effectiveness, and applies to all of our products. All **A&A** windows use only 'virgin vinyl,' employing 'warm edge technology' to reduce heat loss and condensation build up. Using low-e glass and argon gas is an added feature increasing the performance of our premium vinyl windows, enhancing the efficiency of cooling your home in the summer and heating your home in the winter.

ALLIANCE | A&A Manufacturing manufactures a complete line of quality windows. From casements, bays, bows, sliders, and double hungs to picture windows and custom architectural designs, **ALLIANCE | A&A** windows are built to your specifications, helping beautify your home while increasing the value of your property.



PROUDLY MADE IN THE U.S.A.
Visit us at www.AAWindowsManufacturing.com