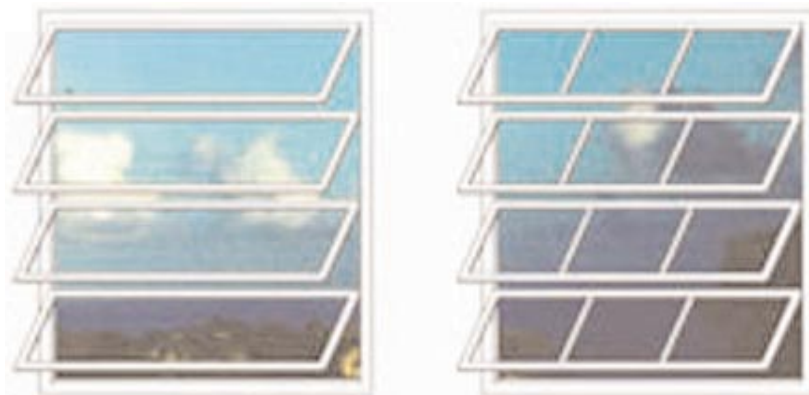


ALUMINUM *a*wning *W*indow

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- Proven Superior Field Performance Since 1958.
- Operator Designed Specifically For Longevity.
- Totally Mechanical Cam (Locks): No Springs Used.
- Weatherstrip Placed Away From Outside Wall: Less Prone To Ozone And U.V. Deterioration.
- Screens Require No Tool To Install/Remove.
- Uncomplicated Field Replacement Of Components.
- Incomparable Design - Many Other Unique Features.

Metal finishes, glass and other options: on request
Specifications & engineering details: on request
Our products are Dade County approved: code compliance on request



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ORIOLE



ARCH VIEW



HARBOR VIEW

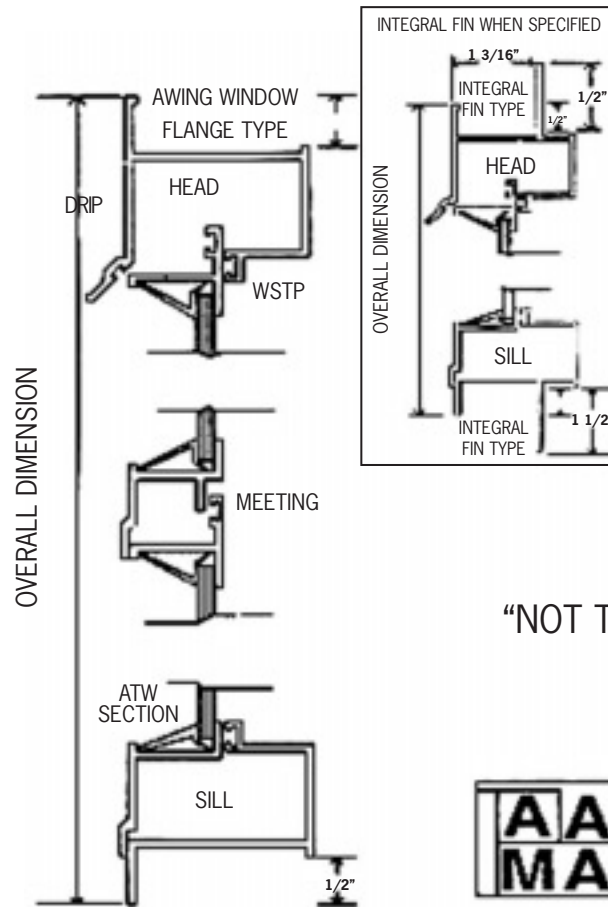


CASEMENT LOOK

THE PACEMAKER Aluminum Awning Window

has been designed and engineered to meet the most exacting demands of both the builder and the ultimate owner.

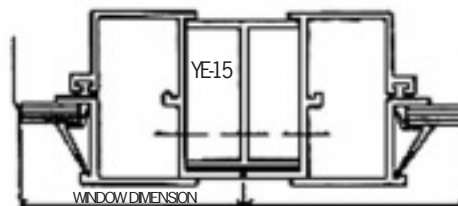
The operators are extra heavy duty roto type. All moving parts glide on self-lubricating nylon for maximum maintenance-free service. All glass including the top ventilator can be easily cleaned from inside. Windows are completely weatherstripped. Weatherstripping is concealed on inside away from outside weathering elements. The screens are easily removable from inside by foolproof swivel clips attached to the window frames – no tool is required.



“NOT TO SCALE”



Member of
American Architectural
Manufacturers Association



YE-15 STANDARD MULLION



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STANDARD SIZES AWNING WINDOW SMALL VENT (FLANGE TO FLANGE)

SERIES 801 SMALL VENT			
OVERALL DIMENSION		CODE	NO. OF VENTS
WIDTH	HEIGHT		
19 1/8"	X 17"	SV-11	1
	X 26"	SV-12	2
	X 38 3/8"	SV-13	3
	X 50 5/8"	SV-14	4
	X 63"	SV-15	5
	X 74 1/4"	SV-16	6
26 1/2"	X 17"	SV-1/2 31	1
	X 26"	SV-1/2 32	2
	X 38 3/8"	SV-1/2 33	3
	X 50 5/8"	SV-1/2 34	4
	X 63"	SV-1/2 35	5
	X 74 1/4"	SV-1/2 36	6
37"	X 17"	SV-21	1
	X 26"	SV-22	2
	X 38 3/8"	SV-23	3
	X 50 5/8"	SV-24	4
	X 63"	SV-25	5
	X 74 1/4"	SV-26	6
53 1/8"	X 17"	SV-31	1
	X 26"	SV-32	2
	X 38 3/8"	SV-33	3
	X 50 5/8"	SV-34	4
	X 63"	SV-35	5
	X 74 1/4"	SV-36	6

SERIES 812 SMALL VENT		
OVERALL DIMENSION		NO. OF VENTS
WIDTH	HEIGHT	
32"	X 26"	2
	X 38 3/8"	3
	X 50 5/8"	4
	X 63"	5
	X 74 1/4"	6
	40"	X 26"
X 38 3/8"		3
X 50 5/8"		4
X 63"		5
44"	X 26"	2
	X 38 3/8"	3
	X 50 5/8"	4
	X 63"	5
48"	X 26"	2
	X 38 3/8"	3
	X 50 5/8"	4
	X 63"	5



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SPECIAL SIZES

- Overall dimension (in inches) and **specific** number of vents must be given on requests for quotations and purchase orders, for **all** special height awning type windows.
- Width: Minimum Width 12", Maximum Width 53 1/8".
- Height: Listed below are the minimum overall window heights required for the bottom vent to lock. No windows of lesser height with the same number of vents as below, will be fabricated.

1 Vent	14 3/4"	4 Vents	48 1/4"
2 Vents	25 7/8"	5 Vents	59 3/4"
3 Vents	37"	6 Vents	71"

Any standard width can be interchanged with any standard height that appears in Section 3 Spec. Sheet H and/or J. However, the number of vents must remain same as listed in height column for window to be considered a standard size.

NOTE: Use of above products subject to local building authority. Check with your local building department.

ALUMINUM

awning Window

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STANDARD SIZES AWNING WINDOW LARGE VENT (FLANGE TO FLANGE)

SERIES 800 LARGE VENT			
OVERALL DIMENSION		CODE CV	NO. OF VENTS
WIDTH	HEIGHT		
19 1/8"	X 17"	11	1
	X 26"	12	2
	X 38 3/8"	13	2
	X 50 5/8"	14	3
	X 63"	15	4
	X 82 1/2"	16	5
26 1/2"	X 17"	H-11	1
	X 26"	H-12	2
	X 38 3/8"	H-13	2
	X 50 5/8"	H-14	3
	X 63"	H-15	4
	X 82 1/2"	H-16	5
37"	X 17"	21	1
	X 26"	22	2
	X 38 3/8"	23	2
	X 50 5/8"	24	3
	X 63"	25	4
	X 82 1/2"	26	5
53 1/8"	X 17"	31	1
	X 26"	32	2
	X 38 3/8"	33	2
	X 50 5/8"	34	3
	X 63"	35	4
	X 82 1/2"	36	5

SERIES 811 LARGE VENT			
OVERALL DIMENSION		CODE CV	NO. OF VENTS
WIDTH	HEIGHT		
32"	X 26"	282	2
	X 38 3/8"	283	2
	X 50 5/8"	284	3
	X 63"	285	4
	X 82 1/2"	286	5
40"	X 26"	342	2
	X 38 3/8"	343	2
	X 50 5/8"	344	3
	X 63"	345	4
	X 82 1/2"	346	5
44"	X 26"	382	2
	X 38 3/8"	383	2
	X 50 5/8"	384	3
	X 63"	385	4
	X 82 1/2"	386	5
48"	X 26"	402	2
	X 38 3/8"	403	2
	X 50 5/8"	404	3
	X 63"	405	4
	X 82 1/2"	406	5

WINDOWS THIS PAGE DO NOT MEET ASCE 7-88

SPECIAL SIZES

Overall dimension (in inches) and **specific** number of vents must be given on requests for quotations and purchase orders, for **all** special height awning type windows.

Width: Minimum Width 12", Maximum Width 53 1/8".

Height: Listed below are the minimum overall window heights required for the bottom vent to lock. No windows of lesser height with the same number of vents as below, will be fabricated.

1 Vent	14 3/4"
2 Vents	25 7/8"
3 Vents	37"
4 Vents	48 1/4"
5 Vents	59 3/4"
6 Vents	71"

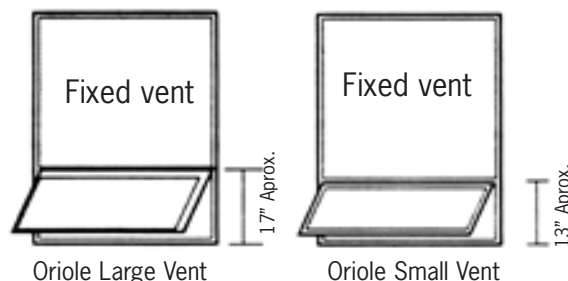
BLOCK & ARCHITECTURAL MODULARS:
NEXT LARGER STANDARD SIZE IN WIDTH AND/OR HEIGHT - NO SETUP CHARGE.

Any standard width can be interchanged with any standard height that appears in Section 3 Spec. Sheet H and/or J. However, the number of vents must remain same as listed in height column for window to be considered a standard size.

ORIOLE AWNING TYPE
WINDOWS: PER QUOTE

SERIES 804 LARGE VENT			
OVERALL DIMENSION		CODE AM	NO. OF VENTS
WIDTH	HEIGHT		
21"	X 17"	11	1
	X 33"	12	2
	X 49"	13	3
	X 65"	14	4
	X 81"	15	5
41"	X 17"	21	1
	X 33"	22	2
	X 49"	23	3
	X 65"	24	4
	X 81"	25	5
44"	X 17"	31	1
	X 33"	32	2
	X 49"	33	3
	X 65"	34	4
	X 81"	35	5

SERIES 805 LARGE VENT			
OVERALL DIMENSION		CODE BM	NO. OF VENTS
WIDTH	HEIGHT		
24"	X 24"	11	1
	X 32"	12	2
	X 48"	13	3
	X 64"	14	4
	X 80"	15	5
40"	X 24"	21	1
	X 32"	22	2
	X 48"	23	3
	X 64"	24	4
	X 80"	25	5
48"	X 24"	31	1
	X 32"	32	2
	X 48"	33	3
	X 64"	34	4
	X 80"	35	5



ALUMINUM

awning Window

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STANDARD SIZES AWNING WINDOW 9" VENT (Export Only) (FLANGE TO FLANGE)

SERIES 809 (9" VENT) EXPORT ONLY			
OVERALL DIMENSION		CODE PR	NO. OF VENTS
WIDTH	HEIGHT		
18"	X 20 1/2"	PR 1820	2
	X 29 1/8"	PR 1829	3
	X 37 3/4"	PR 1837	4
	X 46 3/8"	PR 1846	5
	X 55"	PR 1855	6
	X 63 5/8"	PR 1863	7
	X 72 1/4"	PR 1872	8
24"	X 20 1/2"	PR 2420	2
	X 29 1/8"	PR 2429	3
	X 37 3/4"	PR 2437	4
	X 46 3/8"	PR 2446	5
	X 55"	PR 2455	6
	X 63 5/8"	PR 2463	7
	X 72 1/4"	PR 2472	8
30"	X 20 1/2"	PR 3020	2
	X 29 1/8"	PR 3029	3
	X 37 3/4"	PR 3037	4
	X 46 3/8"	PR 3046	5
	X 55"	PR 3055	6
	X 63 5/8"	PR 3063	7
	X 72 1/4"	PR 3072	8
36"	X 20 1/2"	PR 3620	2
	X 29 1/8"	PR 3629	3
	X 37 3/4"	PR 3637	4
	X 46 3/8"	PR 3646	5
	X 55"	PR 3655	6
	X 63 5/8"	PR 3663	7
	X 72 1/4"	PR 3672	8

SERIES 810 (9" VENT) EXPORT ONLY			
OVERALL DIMENSION		CODE PR	NO. OF VENTS
WIDTH	HEIGHT		
19 1/8"	X 20 1/2"	PR 1920	2
	X 29 1/8"	PR 1929	3
	X 37 3/4"	PR 1937	4
	X 46 3/8"	PR 1946	5
	X 55"	PR 1955	6
	X 63 5/8"	PR 1963	7
	X 72 1/4"	PR 1972	8
26 1/2"	X 20 1/2"	PR 2620	2
	X 29 1/8"	PR 2629	3
	X 37 3/4"	PR 2637	4
	X 46 3/8"	PR 2646	5
	X 55"	PR 2655	6
	X 63 5/8"	PR 2663	7
	X 72 1/4"	PR 2672	8
37"	X 20 1/2"	PR 3720	2
	X 29 1/8"	PR 3729	3
	X 37 3/4"	PR 3737	4
	X 46 3/8"	PR 3746	5
	X 55"	PR 3755	6
	X 63 5/8"	PR 3763	7
	X 72 1/4"	PR 3772	8
48"	X 20 1/2"	PR 4820	2
	X 29 1/8"	PR 4829	3
	X 37 3/4"	PR 4837	4
	X 46 3/8"	PR 4846	5
	X 55"	PR 4855	6
	X 63 5/8"	PR 4863	7
	48" X 72 1/4" NOT AVAILABLE		

- MINIMUM WIDTH: 12"
- MAXIMUM WIDTH: 48"
- NO SPECIAL HEIGHTS WILL BE FABRICATED.



ALUMINUM

awning Window

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SPECIFICATIONS

Aluminum Awning Window

GENERAL: Windows shall be awning type as manufactured by the YALE OGRON MANUFACTURING COMPANY INC. of Hialeah, Florida U.S.A. certified to meet R-45 specifications of the American Architectural Manufacturers Association.

MATERIALS: All frame and ventilator members shall be extruded 6063-T5 aluminum alloy.

Series 800/801: Major sections of frame, excluding appendages to have a metal thickness of .062 inches and have a minimum depth of 1.875 inches. Major sections of ventilators to have a metal thickness of .062 and have a minimum depth of 1 inch.

CONSTRUCTION: Windows shall be coped to a true fit and riveted at all corners. All ventilators shall have weatherstripping contact. Weatherstripping shall be sealed in special self-locking grooves extruded integrally into the frame and ventilator members. Weatherstripping contact shall be concealed on inside away from outside weathering elements.

OPERATION: (a) Worm gear operator shall be type as manufactured by the YALE OGRON MANUFACTURING COMPANY INC. of Hialeah Florida or for the YALE OGRON MANUFACTURING COMPANY INC. to their specifications.

(b) Power from operator shall be transferred to both sides of ventilators through torque shaft. Top of vents to drop, enabling outside of glass to be cleaned from the inside of the window area.

(c) Operator to compress ventilator against weatherstripping.

(d) Operator shall be fastened to inside of window frame with 4 screws.

HARDWARE: Concealed operating mechanism shall be manufactured by the YALE OGRON MANUFACTURING COMPANY INC. All hardware parts shall be fabricated from extra-heavy extruded aluminum. Slide bars shall operate on nylon anti friction shoes. Pivot points shall have nylon bushings. Torque shaft, whose diameter shall be .750, shall have nylon bearings. All mechanism shall be easily removable before and after installation (erection).

ADJUSTMENT: Windows shall be self adjusting type and have a moving cam that engage a pin on each side of each vent jamb, securely holding all vents in a positive tightly closed position.

WEATHERSTRIPPING: Weatherstripping shall be elastomeric vinyl.

FINISH: Series 800/801 shall have standard mill finish. Other finishes available when specified; screen frame and snap on glazing bead to be MILL FINISH, or paint when specified.

INSECT SCREENS: Screens shall be included when specified, to be installed at the interior surface of window frame in a rabbet to provide recessed mounting. Screen frame shall be of rolled aluminum box profile. Mesh fabric shall be 18-16 fiberglass. Spline is circular profile plastic. Hardware is swivel mounted clips riveted permanently to window frame.

ERECTION AND CAULKING: Windows shall be erected by erecting contractor. Windows shall be erected plumb, level, and true. Windows shall not be distorted by erection screws or fittings, and screws shall not interfere with operating mechanism of the window. Metal to metal connections at column covers, mullion bars or trim members shall be adequately sealed by a mastic caulking compound. The caulking sub-contractor shall caulk all joints between window frame members and surrounding structure or masonry with material as specified under the caulking specifications.

GLAZING: The glazing contractor shall glaze windows in a closed position and windows shall remain closed for forty-eight (48) hours after glazing. Aluminum snap-on glazing bead shall be furnished only when specified. Windows shall be factory glazed with aluminum snap-on bead only when so specified.

CLEANING: All exposed portions of the window shall be cleaned by others (with mild detergent in warm water on exposed surfaces) after construction work and painting have been completed.