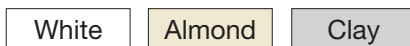


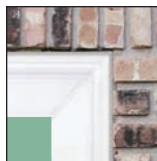


- 1-3/8" Nail-fin setback for brick veneer construction and select stucco applications
- Positive action cam-lock helps provide a weather-tight seal and added security
- Metal reinforced meeting rail and sash rail provide added durability and enhanced security
- Dual weather-stripping helps block air and water infiltration, keeping harsh elements outside and energy-saving comfort inside
- Versatile half screen* installs easily from inside
- 3/4" insulated glass provides energy saving thermal efficiency. Optional low-E glass with insulating argon gas fill provides Energy Star® rated performance
- Optional decorative grids (including applied SDL) complement numerous architectural styles
- Step sill design combines water run-off and aesthetic features of a sloped sill with the structural strength and internal drainage system of a pocket sill
- Multi-chambered vinyl lineals improve thermal performance and enhance sound absorbency
- Fusion-welded frame and sash minimizes water and air infiltration and enhances overall durability
- Operable sash tilts in for easy cleaning from inside
- Lifetime limited warranty provides reassuring peace of mind
- Modular sized so that rough opening widths for multiple units are easy to calculate:
3050 Single=36"
3050 Twin=72"
3050 Triple=108"
- Pre-punched integral nail-fin targets proper nail location for quick, easy installation

Available colors:



(actual colors may vary)



Brickmold frame with integral J-Channel provides traditional beauty and eases siding installation and brick application

A full line of companion products, including horizontal sliding windows, picture windows, architectural shapes and patio doors is also available. Contact your Atrium representative for details.

Note: Manufacturer reserves the right to substitute components as necessary for continued product improvement.

*Screens are not meant to restrain a child from falling through an open window.

Energy Star is a registered trademark of the U.S. Department of Energy.

Series 120 Vinyl Single Hung Performance Data

Air, Water, Structural & Forced Entry Performance*

Structural Load†	DP 45 (48" x 84", FL11834.14), DP 50 Upgrade Option Available (48" x 72", FL11834.14) per ASTM E 330
Water Resistance	7.5 psf per ASTM E 547
Air Infiltration	0.03 cfm/ft² per ASTM E 283
Forced Entry	Passed at Grade 10 per ASTM F 588

Thermal Performance*

	U-Factor		SHGC
	Clear Grids	SDL	
Clear Glass	0.49	0.49	0.63
Low E 270	0.35	0.35	0.30
Low E 270 Argon Fill	0.31	0.31	0.29
Low E 270 Argon Fill w/ DuraLite Spacer	0.30	0.30	0.30
Low E 366	0.34	0.34	0.22
Low E 366 Argon Fill	0.31	0.31	0.22
Low E 366 Argon Fill w/ Duralite Spacer	0.29	0.29	0.22

*Product performance is subject to change without notice based on most current testing.

†Structural performance reported for a single unit configuration at sizes indicated. Ratings may vary for other sizes and configurations. Contact your Atrium representative for details.

Series 120 Vinyl Single Hung Window Size Chart

Rough Opening	18"	24"	30"	32"	36"	42"	44"	48"
	Exact Size	17.5"	23.5"	29.5"	31.5"	35.5"	41.5"	47.5"
36"	1630	2030	2630	2830	3030	3630	3830	4030
44"	1638	2038	2638	2838	3038	3638	3838	4038
48"	1640	2040	2640	2840	3040	3640	3840	4040
52"	1644	2044	2644	2844	3044	3644	3844	4044
60"	1650	2050	2650	2850	3050*	3650*	3850*	4050*
72"	1660	2060	2660	2860	3060*	3660*	3860*	4060*
84"	1670	2070	2670	2870	3070*	3670*	3870*	4070*
96"	1680	2080	2680	2880	3080*	3680*	3880*	4080*

*Meets egress of 5.7sq. Ft. with minimum clear opening dimensions of 20" wide x 24" high.