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BuyLine 0526


Gerkin™
WINDOWS & DOORS

COMFORT | SERIES®
VINYL WINDOWS
AND PATIO DOORS





Gerkin

COMFORT SERIES®

At Gerkin, our mission is to design, manufacture and deliver the highest quality, most value priced window and door products available, with a high degree of service. In short, it is our intent to offer you the most for your money.

In fulfilling this mission, we blend new material technology with innovative manufacturing processes. This allows us to create a thermally efficient, low maintenance, consumer-friendly window and door products that enhance the beauty of your home or building project. And because your time is important, we build only maintenance-free windows that need no painting, scraping or staining.

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A BETTER PRODUCT AND A BETTER VALUE

From our beginning in 1932, our primary focus has been to design and manufacture thermally efficient, high quality windows and door products.

In the early 90's we saw residential and light commercial markets changing with the introduction of vinyl window and door technology from Europe. We wanted to take part in the changing market and continue to evolve our products and company. Our broad experience and expertise guided us when we went to work to design a new line of vinyl windows and patio doors.

Comfort Series® vinyl products were designed for residential and light commercial new construction, but are versatile enough to adapt to numerous remodeling applications. We strove for a classic slim line design to enhance the beauty of your home and to provide a lifetime of maintenance free use. We manufacture a wide range of standard sizes with custom sizes available for special projects.

We have found that rigid polyvinyl chloride (UPVC) is an ideal material for windows and patio doors. When compounded with special UV stabilizers and impact agents, rigid PVC is fade, salt and acid resistant. It won't chip, peel, pit, blister or corrode. All this translates to no future maintenance costs. Vinyl is non-conductive to heat and cold which helps increase thermal performance. Because of the lack of conductivity, condensation problems are greatly reduced.

The vinyl is extruded into special multi-chambered shapes from which we make windows and patio doors. The multi-chamber design provides extra strength, thermal efficiency and sound deadening capabilities.

COMFORT SERIES® COMPLIMENTS

6000

The 6500 window compliments the 6000 slider as a stand alone fixed window or to be used to mull fixed and specialty shapes in order to create custom configurations.

6100

The 6500 window compliments the 6100 single hung as a stand alone fixed window or to be used to mull fixed and specialty shapes in order to create custom configurations.

4800

The 4800 fixed window compliments the 4800 double hung as a stand alone fixed window or to be used to mull fixed and specialty shapes in order to create custom configurations.

4300

The 4700 fixed window compliments the 4300 casement as a stand alone fixed window or to be used to mull fixed and specialty shapes in order to create custom configurations.

4400

Fixed transoms and side lites are also available for the 4400 patio door.

4600

Fixed transoms and side lites are also available for the 4600 patio door.

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NFRC AND AAMA TEST RESULTS

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PRODUCTION SELECTION	PRODUCT SERIES	6000	6100	4800	4300	4400	4600
	PRODUCT TYPE	Horizontal Slider	Single Hung	Double Hung	Casement/ Awning	Sliding Glass Door	Swinging Patio Door
	FRAME DEPTH	2-1/2"	2-1/2"	3-1/4"	3-1/4"	4-5/8"	4-1/2"
	AAMA PERFORMANCE RATING	HS -R35 HS -LC35	LC-PG40-H	H-R35 H-R50	C-C40 C-C50 C-C95	SD-C30	HGD-R25
AAMA TEST RESULTS	AIR INFILTRATION CFM/SQ. FT LAB TEST	0.07 0.04	0.04 0.06	0.03 0.08	0.02 0.01 0.01	0.06	0.08
	WATER RESISTANCE PSF LAB TEST	5.25	6.0	5.25 7.50	6.75 12.00 12.00	4.50	3.75
	UNIFORM LOAD STRUCTURAL PSF	52.50	60.00	75.00	60.00 75.00 142.50	45.00	37.50
	INDOOR / OUTDOOR SOUND TRANSMISSION CLASS	28	28	28	27	28	N/A
	SOUND TRANSMISSION CLASS (w/ 1/4 LAM X 1/8 A)	32	33	34	33	34	N/A
	U-VALUE	0.29	0.30	0.30	0.27	0.30	0.32
	SOLAR HEAT GAIN COEFFICIENT	0.22	0.22	0.22	0.19	0.23	0.26
NFRC TEST RESULTS	VISIBLE LIGHT TRANSMITTANCE	0.51	0.51	0.50	0.43	0.54	0.40
	CONDENSATION RESISTANCE	59	56	61	61	56	N/A
	INSULATED GLASS THICKNESS (INCHES)	3/4"	3/4"	3/4"	3/4"	1"	1"
	LOE ² , ARGON FILLED, TINTED, TEMPERED	YES	YES	YES	YES	YES Temp Standard	YES Temp Standard
GLAZING OPTIONS	INTERNAL MUNTINS	YES	YES	YES	YES	YES	YES
	MAXIMUM VENT SIZE TESTED PER AAMA	13.20 Sq.Ft. 13.79 Sq.Ft.	9.14 Sq.Ft. 10.77 Sq.Ft.	10.83 Sq.Ft. 8.28 Sq.Ft.	16.75 Sq.Ft. 12.62 Sq.Ft. 7.45 Sq.Ft.	31.51 Sq.Ft.	19.50 Sq.Ft.
DIMENSIONING	CONFIGURATIONS	2 Lite 3 Lite Custom	2 Lite Custom	2 Lite Custom	1 Lite 2 Lite 3 Lite Custom	2 Lite 3 Lite Custom	1 Lite 2 Lite
	SCREENS F-FIBERGLASS A-ALUMINUM	F-STD A-OPT	F-STD A-OPT	F-STD A-OPT	F-STD A-OPT	F	F
CUSTOM OPTIONS	FACTORY MULLING	YES	YES	YES	YES	YES	YES
	BAYS & BOWS	YES	YES	YES	YES	N/A	N/A
	SHAPES	Available 6500 Fixed	Available 6500 Fixed	Available 4800 Fixed	Available 4700 Fixed	N/A	N/A
	CUSTOM SIZING	YES	YES	YES	YES	YES	N/A
	APPLIED EXTENSION JAMBS	YES	YES	YES	YES	YES	N/A
	SNAP ON EXTERIOR & INTERIOR FINISHING ACCESSORIES	YES	YES	YES	YES	YES	YES
	TEST SIZES FOR WINDOWS	108x54 XDX 72x60 XD	48x60 44x77	48x72 44x60	36x72 32x60 24x48	95.5x95.5	70 3/4 x 79 1/2



enviro sealed
windows™

All performance values shown here are products of standard configuration, tested in accordance with AAMA specifications, in a laboratory under optimum conditions. They are provided for purposes of comparison only and are not to be construed as field performance values. Field performance values may be slightly higher or lower depending on product size, specification, condition, configuration and glass type.
AAMA test specifications:
AAMA/WDMA/CSA 101/1.S.2/A440-05
AAMA/WDMA/CSA 101/1.S.2/A440-08
NFRC 100/200/500



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COMFORT SERIES®

We manufacture our vinyl windows by fusion-welding all main frame and sash corners. This process offers optimum strength and a permanent seal that wind and water can't penetrate. Welded corners add to the overall cosmetics of our Comfort Series® vinyl windows and patio doors and to the quality, performance and value.

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Special accessories for exterior and interior finishing are designed for use on Comfort Series® vinyl products. These accessories snap into a kerf designed into the window frame, making the exterior and interior finishing of our products less labor intensive. These innovations will save you money!

Our Comfort Series® Products offer the innovation of UPVC vinyl resin, 3/4" and 1" Duralite™ insulated glass, high tech design, quality hardware, Gerkin service and our "For as Long as You Own Your Home" warranty*. All this offers a tremendous value from a company interested in meeting your window and door needs.

*See Comfort Series vinyl catalog or call the factory for the written Comfort Series product warranty.



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windows™

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ONLINE INFORMATION

Our website at www.gerkin.com offers AutoCAD details of window drawings and written specifications for architectural use. The Gerkin estimating department offers quoting and shop drawing services. Distributor catalogs are also available for over the counter quoting and architectural detail referral.

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