

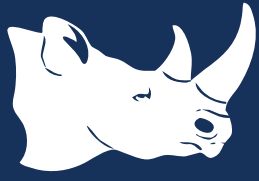
Rhino Series

08 51 00/GER
BuyLine 9483

COMMERCIAL ALUMINUM WINDOWS




Gerkin[™]
WINDOWS & DOORS



Rhino Series

COMMERCIAL ALUMINUM WINDOWS



- HORIZONTAL SLIDERS
- SINGLE HUNG
- DOUBLE HUNG
- AWNINGS
- HOPPERS
- FIXED
- 58F FIXED
- CASEMENT
- PATIO DOOR
- ACCESSORIES



Quality since 1932

Our primary focus has been to manufacture energy saving window and door products. Throughout our history we have established ourselves as an innovator in the design and manufacturing capability of insulated windows and doors.

Stringent product testing and innovative design has allowed our products to evolve as market and consumer needs change. In the winter of 1989-90 we started to conceptualize and design our Rhino Commercial Aluminum window and door series. Today we have several commercial window styles in the Rhino line. This window and door series consists of a commercial horizontal slider, casement, single hung, double hung, hopper, awning, fixed and patio door. Each Rhino window reflects the design and manufacturing expertise we've implemented over the years. We also publish our AAMA test results to back up our claims of product performance and quality.



LC30/45/50 COMMERCIAL HORIZONTAL SLIDERS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL ¹ (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS
5000	LC-PG30-HS	156"X72" (XOX)	0.07	4.5	45.0	.37	.24	.54	43	STC 31 OITC 28 w/ 1/4 Lam X 1/8 A
5045	LC-PG45-HS	144"X64" (XOX)	0.07	6.75	60.0	.38	.24	.54	43	STC 31 OITC 28 w/ 1/4 Lam X 1/8 A
5045	HS-C50	108"X60" (XOX)	0.06	7.50	75.0	.38	.24	.54	43	STC 31 OITC 28 w/ 1/4 Lam X 1/8 A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
 TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
 U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500

AAMA TEST RESULTS



LC50 COMMERCIAL SINGLE HUNG

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL' (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5900	LC-PG50-H	54"X90"	0.03	7.50	75.0	.38	.24	.54	45	STC 31	QITC 28 w/ 1/4 Lam X 1/8 A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500



CW60/55 COMMERCIAL AWNING WINDOWS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL' (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5100	CW-PG60 -AP	49"X72" Vert. 2-Lite	.01	9.00	90.0	.49	.20	.42	39	STC 36	QITC 28
5100	CW-PG55 -AP	61"X68" Vert. 2-Lite	.01	8.25	82.5	.49	.20	.42	39	STC 36	QITC 28

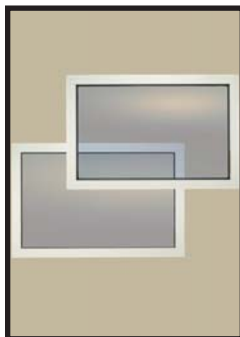
¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
²U Values and CRF Values, tested with 1" insulating glass
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500



CW60/55 COMMERCIAL HOPPER WINDOWS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL' (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5200	CW-PG60 -AP	49"X72" Vert. 2-Lite	.01	9.00	90.0	.48	.20	.42	39	STC 36	QITC 28 w/ 1/4 Lam X 1/8 A
5200	CW-PG55 -AP	61"X68" Vert. 2-Lite	.01	8.25	82.5	.48	.20	.42	39	STC 36	QITC 28 w/ 1/4 Lam X 1/8 A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
²U Values and CRF Values, tested with 1" insulating glass
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500



CW80 COMMERCIAL FIXED WINDOWS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL' (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5500	CW-PG80 -FW	72"X72"	<.01	12	120	.34	.24	.55	46	STC 33	QITC 25 w/ 1/4 Lam X 1/8 A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
²U Values and CRF Values, tested with 1" insulating glass w/LoE²
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500

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AAMA TEST RESULTS



CW40/60/90 COMMERCIAL CASEMENT WINDOWS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL ¹ (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS
5300	CW-PG40-C	105"X72"	.01	9	60	.49	.20	.42	38	STC 36 OITC 28 w/ 1/4 Lam X 1/8 A
5300	CW-PG60-C	93"X60"	.01	9	90	.49	.20	.42	38	STC 36 OITC 28 w/ 1/4 Lam X 1/8 A
5300	CW-PG90-C	69"X48"	.01	12	135	.49	.20	.42	38	STC 36 OITC 28 w/ 1/4 Lam X 1/8 A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
²U Values and CRF Values, tested with 1" insulating glass w/LoE
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500



CW-PG50-H COMMERCIAL DOUBLE HUNG WINDOWS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL ¹ (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS
5800	LC-PG55-H	60"X99"	.03@25 mph	8.25	82.5	.45	.20	.46	42	N/A N/A
5800	CW-PG50-H	60"X99"	.08@50 mph	8.25	75.0	.45	.20	.46	42	N/A N/A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500



CW-35/45 - LC-40/50 COMMERCIAL FIXED WINDOWS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL ¹ (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ³	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS
58F	CW-PG35 -FW	95" x 120" 2 Lite ⁴	.01@25 mph .02@50 mph	12	52.5	0.31	0.24	0.56	47	N/A
58F	LC-PG50 -FW	95" x 120" 2 Lite ⁴	.01@25 mph .02@50 mph	12	75.0	0.31	0.24	0.56	47	N/A
58F	CW-PG45 -FW	178" x 99" 3 Lite ⁵	<.01@25 mph .01@50 mph	12	67.5	0.31	0.24	0.56	47	N/A
58F	LC-PG50 -FW	178" x 99" 3 Lite ⁵	<.01@25 mph .01@50 mph	12	75.0	0.31	0.24	0.56	47	N/A
58F	LC-PG40 -FW	178" x 99" 3 Lite ⁵	<.01@25 mph .01@50 mph	12	60.0	0.31	0.24	0.56	47	N/A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance • ⁴w/Stacking Mainframe • ⁵w/Stacking True Muntin
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500 (With 1" Insulated Glass Unit With 1/8" 366 And 1/8" Clear)

All Gerkin Rhino Products offer a comprehensive Limited Warranty.
For detailed warranty information, visit www.gerkin.com

COMMERCIAL WINDOW ACCESSORIES

- SUBFRAME SYSTEM
- PANNING SYSTEM
- STACKING FRAMES
- STRUCTURAL STACK MULLION
- NAIL FINIS
- SNAP TRIM
- STACKING H CHANNEL
- STRUCTURAL MULLION
- SILL FLASHING
- STRAP ANCHORS
- PTAC LOUVERS
- CUSTOM SHAPES MADE FROM THE 5500 FRAME



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P.O. BOX 3203
SIOUX CITY, IA 51102
PHONE: 402.494.6000
FAX: 402.494.6765
TOLL FREE: 800.475.5061

gerkin.com

800.475.5061