

Rhino Series

COMMERCIAL ALUMINUM WINDOWS

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BuyLine 9483



Gerkin™
WINDOWS & DOORS



Gerkin Rhino Series

COMMERCIAL ALUMINUM WINDOWS



- **HORIZONTAL SLIDERS**
- **SINGLE HUNG**
- **DOUBLE HUNG**
- **AWNINGS**
- **HOPPERS**
- **FIXED**
- **CASEMENT**
- **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 window series. Today we have six commercial window styles in the Rhino line. This window series consists of a commercial horizontal slider, casement, single hung, hopper, awning and fixed windows. 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.



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AAMA TEST RESULTS



C30/C40/C45/C50 COMMERCIAL HORIZONTAL SLIDERS

MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL' (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ¹	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5000	HS-C30	156"X72" (XOX)	0.07	4.5	45.0	.38	.24	.54	42	STC 31	QITC 28 w/ 1/4 Lam X 1/8 A
5045	HS-C40	144"X64" (XOX)	0.07	6.75	60.0	.38	.24	.54	42	STC 31	QITC 28
5045	HS-C45	120"X64"	0.07	6.75	67.5	.38	.24	.54	42	STC 31	QITC 28
5045	HS-C50	108"X60" (XOX)	0.06	7.50	75.0	.38	.24	.54	42	STC 31	QITC 28

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-05
U-VALUE/SHGC/VT/CRF TESTED TO NFRC 100/200/500



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 ¹	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5900	LC-P650-H	54"X90"	0.03	7.50	75.0	.39	.24	.54	44	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



C60/HC55 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 ¹	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5100	AP-C60	49"X72" Vert. 2-Lite	.01	9.00	90.0	.50	.20	.42	37	STC 36	QITC 28
5100	AP-HC55	61"X72" Vert. 2-Lite	.03	8.25	82.5	.50	.20	.42	37	STC 36	QITC 28

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-05
⁴U Values and CRF Values, tested with 1" insulating glass



C60/HC55 COMMERCIAL HOPPER WINDOWS

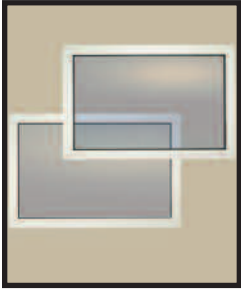
MODEL	CLASS	TEST SIZE	AIR INFILTRATION (cfm/sq.ft.)	WATER (psf)	SWL' (psf)	U-VALUE w/LoE ² /Argon	SHGC ²	VT ¹	CONDENSATION RESISTANCE	SOUND TRANSMISSION CLASS	
5200	AP-C60	49"X72" Vert. 2-Lite	.01	9.00	90.0	.49	.20	.42	38	STC 36	QITC 28
5200	AP-HC55	61"X72" Vert. 2-Lite	.05	8.25	82.5	.49	.20	.42	38	STC 36	QITC 28

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-05
⁴U Values and CRF Values, tested with 1" insulating glass

U-VALUE / SHGC / VT / CRF-TESTED TO NFRC 100 / 200 / 500

800.475.5061

AAMA TEST RESULTS



HC80 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	
5500	F-HC80	72"X72"	<.01	12	120	.35	.24	.55	44	N/A	N/A

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-05

*U Values and CRF Values, tested with 1" insulating glass



CW40/CW60/CW90 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	.50	.20	.42	37	STC 36	OITC 28
5300	CW-PG60-C	93"X60"	.01	9	90	.50	.20	.42	37	STC 36	OITC 28
5300	CW-PG90-C	69"X48"	.01	12	135	.50	.20	.42	37	STC 36	OITC 28

¹Structural Wind Load • ²Solar Heat Gain Coefficient • ³Visible Transmittance
TESTED AND CERTIFIED TO AAMA/WDMA/CSA 101/I.S.2/A440-08

*U Values and CRF Values, tested with 1" insulating glass



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

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

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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