



IMPACT RESISTANT WINDOWS & DOORS

CASEMENT WINDOWS

238.0



THE ONLY THING BETTER THAN THE WAY IT LOOKS IS THE WAY IT LASTS.

CGI makes aluminum windows that look so much like wood you can't tell the difference. But as time goes on, they're going to look far, far better than wood.

That's because our windows eliminate the maintenance, swelling and decay issues associated with wood windows. They retain their beauty and elegance for many years to come. What's more, should you prefer a clean, crisp, contemporary look, we can oblige you there, too. Point is, whatever the design look you have in mind, you'll find CGI aluminum windows and doors to match.



NOBODY ELSE'S ALUMINUM WINDOWS MEASURE UP TO CGI'S.

Our heavy gauge aluminum is much thicker, which makes for much greater impact resistance and longevity. In fact, tests have proven that CGI windows can withstand winds of nearly 300 MPH. The competition's impact resistance doesn't begin to measure up to that.



THINK OF IT AS A SECURITY SYSTEM WITHOUT THE WIRING.

CGI windows provide round-the-clock protection against storms, high winds and even would-be intruders. Whether you're at home or away, you're going to feel very secure indeed.



C A S E M E N T W I N D O W S

Everything about our casement window says "the best there is."



Quality, engineering expertise, durability, functionality, value and incredible eye-appeal add up to the best casement windows anywhere.

To ensure product excellence, these windows offer top-of-the-line components such as Truth Hardware, Schlegel weatherstripping and G.E. Silicone sealants. These superior components, along with CGI's long-standing commitment to provide the finest products on the market, help assure outstanding customer satisfaction for many years to come.

CASEMENT PERFORMANCE

TEST TYPE	RESULTS	
Air Infiltration	.04 CFM @ 6.24 PSF	
Maximum Water Resistance	16.5 PSF	
Uniform Static Load Test Design Load Using 3/16" Tempered Glass	@ 26 1/2" x 50 5/8" Window	+180 PSF / -220 PSF
	@ 37" x 63" Window	+110 PSF / -127 PSF
Cyclic Design Load After Large Missile Impact Using KeepSafe Maximum® Laminated Glass <i>(In accordance with Miami-Dade County Protocols PA-201 & PA-203)</i>	@ 26 1/2" x 50 5/8" Window	+110 PSF / -220 PSF
	@ 37" x 63" Window	+110 PSF / -120 PSF
Forced Entry Test (AAMA 1302.5)	PASSED	

MIAMI-DADE COUNTY APPROVED

Accepted for use by Florida building code
(high velocity hurricane zone)

MATERIAL

Heavy Gauge Aluminum Alloy



AVAILABLE FINISHES

- White ESP, Bronze ESP, Driftwood ESP* (L to R)
- Bone White Kynar® (meets AAMA 2605)
- Class 1 Clear Anodized (special order, minimum quantities apply)
- Custom colors (special order, minimum quantities apply)

* finishes shown may not be accurate representations.

AVAILABLE GLASS TYPE

- 1/2" thick (nominal) KeepSafe Maximum® Laminated
- 3/4" thick insulated KeepSafe Maximum® Laminated

GLASS COLORS

Clear – Gray – Bronze – Solexia Green – Obscure

COMMODITY SIZES (In inches)

19 1/8 x 17	26 1/2 x 17	37 x 17
19 1/8 x 26	26 1/2 x 26	37 x 26
19 1/8 x 38 3/8	26 1/2 x 38 3/8	37 x 38 3/8 e
19 1/8 x 50 5/8	26 1/2 x 50 5/8 e	37 x 50 5/8 e
19 1/8 x 63	26 1/2 x 63 e	37 x 63 e
19 1/8 x 72	26 1/2 x 72 e	

MODULAR SIZES (In inches)

20 x 24	24 x 24	28 x 24	30 x 24	32 x 24	36 x 24
20 x 30	24 x 30	28 x 30	30 x 30	32 x 30	36 x 30
20 x 36	24 x 36	28 x 36	30 x 36	32 x 36	36 x 36 e
20 x 42	24 x 42	28 x 42	30 x 42 e	32 x 42 e	36 x 42 e
20 x 48	24 x 48	28 x 48 e	30 x 48 e	32 x 48 e	36 x 48 e
20 x 54	24 x 54	28 x 54 e	30 x 54 e	32 x 54 e	36 x 54 e
20 x 60	24 x 60	28 x 60 e	30 x 60 e	32 x 60 e	36 x 60 e
20 x 66	24 x 66	28 x 66 e	30 x 66 e	32 x 66 e	
20 x 72	24 x 72	28 x 72 e	30 x 72 e	32 x 72 e	
20 x 78	24 x 78	28 x 78 e			
20 x 84	24 x 84				

All window dimensions shown are to tip of exterior 1/2" flange on frame.
e = Indicates windows that comply with egress opening requirements when properly located on wall opening.

STANDARD HARDWARE

- Truth single arm roto operator (E-Gard Finish) and crank handle
- Truth stainless steel operator track
- Pair of Truth stainless steel four bar concealed hinges
- Pair of Truth locks (one lock on windows under 30" high)
- Pair of stainless steel keepers for above locks
- Snubber blocks

OPTIONAL ITEMS

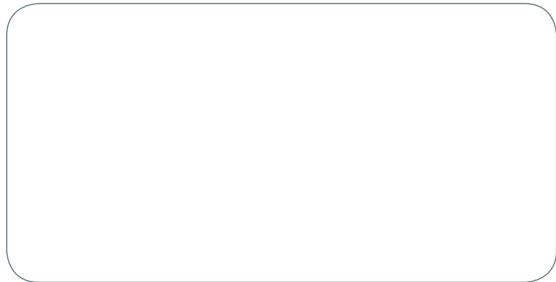
- Extruded double applied colonial muntins
(in standard or custom grids) *N/A with insulated glass*
- CoastGard operator finish
(required for windows within 1 mile of coast)
- Connecting lock bar for egress windows
- Limit opening devices, keyed and non-keyed
(in addition to operator)
- Hinges with washability feature (for high-rise use)
- Custodial type locks (for institutional use)
- Extruded raised profile 1" and 3 1/2" double applied muntins
N/A with insulated glass

STANDARD ACCESSORIES

- Extruded screen frame with fiberglass mesh
(retaining clips not required)
- Extruded snap-on glazing beads
- Stainless steel assembly screws and corner keys
- Double weatherstripping
- 1/2" exterior flange frame

CUSTOM SIZES

- Minimum available window width is 18"
- Maximum available window width is 42"
- Minimum available window height is 17"
- Maximum available window height is 84"
- Maximum over-all window area is 16.19 Sq Ft



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