



ALUMINUM 100 & 175 Series



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The 100 and 175 Aluminum windows are mainly a new construction window with standard sizes. However, either can be ordered exact size with or without nail fin for additional charge. The 100 single hung has a spiral balance and is non tilt. The 175 has a removable, tilt bottom sash with block & tackle balance system. Call out is actual size, ie. 2030 measures 24X36, suggested rough opening is 1/2" over window size.

Features

- White, Bronze and Sandstone colors (mill finish available for series 100 only).
- Aluminum is tremendously strong and stable. It will not swell, shrink, split, crack or check over the years. It is very durable and can't rust.
- All 4 frame corners and meeting rail connections are sealed with Polyseamseal to keep the weather out and reduce air infiltration.
- Sash members are interlocked for additional strength at corners and locking rail.
- Two positive sash locks reduce air infiltration (should remain locked when installing).
- Weatherstripping: Sash perimeter is weatherstripped with wool pile and/or soft vinyl for quiet, smooth operation to resist weather penetration.
- 5/8" insulated glass with warm edge glass spacer.
- Sloped sill for easy water run off. Corners sealed with Polyseamseal.
- Quality certified in accordance with AAMA specifications.

Note: All picture windows, shapes and one-frame glass larger than 30 square feet will come with Tempered Glass as standard for safety reasons. All additional charges for Tempered Glass will automatically be applied.

Other Options

- Series 125 Mill finish single glazed single hung (uses #100 frame).
- Glazing:
 - LoE E66 is a clear coating with highest levels of solar control.
 - LoE E40 has a soft muted blue color to fight solar glare.
 - Tempered, Obscure, Bronze or Grey glass.
- 5/8" Grilles, Colonial or Prairie.
- Factory mulled or stacked units and field mull accessories.
- Custom sizes available with or without fin.
- Impact windows for coastal areas see Series Aluminum 1100 and Vinyl 4000.

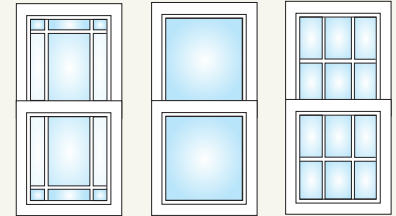


100 Non-tilt



175 Tilt & Take Out

Grille Options



Prairie

One Lite

Colonial



Grille Between Glass

Color Options



White

Bronze

Sandstone

Performance Data

Krestmark Aluminum 100 and 175 Series Windows

Glass	Dual 5/8" OA Insulated	Single Hung			Picture Window			Slider		
		U-Factor	SHGC	VT	U-Factor	SHGC	VT	U-Factor	SHGC	VT
Clear air	no grilles	.67	.68	.71	.60	.72	.76	.69	.66	.69
	w/ grilles	.67	.61	.64	.61	.65	.68	.69	.60	.62
E66 LoE air	no grilles	.52	.25	.47	.39	.27	.50	.54	.25	.46
	w/grilles	.53	.23	.43	.42	.24	.45	.55	.23	.41
E40 LoE air	no grilles	.53	.24	.34	.46	.25	.37	.55	.23	.34
	w/grilles	.54	.22	.31	.47	.23	.33	.56	.21	.30

* See Energy Performance Chart for Series 100 with Argon for better U-Factor at www.krestmark.com
Check local jurisdictions for current energy codes.

LoE Glass

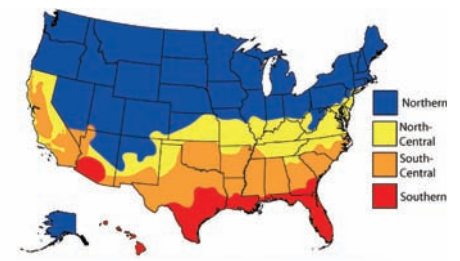


Krestmark Aluminum Windows are offered in several LoE glass options. LoE high performance glass allows light to filter in while keeping the sun's harmful rays out. In addition, this special glazing saves energy and reduces utility costs by keeping the cool air inside in the summer and the warm air inside in the winter.

Product lines and their components, building codes, installation techniques and third party certifications are constantly evolving. For the most current information, check our website frequently at www.krestmark.com.

Energy Star® Qualifications

Series 100 and 175 aluminum windows exceed Energy Star® requirements for the southern Climate Zone using certain LoE glass options, under version 5.0 effective January 4, 2010.



ENERGY STAR Program Requirements for Windows, Doors, and Skylights: Version 5.0 (April 7, 2009)

Windows

Climate Zone	U-Factor ¹	SHGC ²	
Northern	≤ 0.30	Any	Prescriptive
	≥ 0.31	≥ 0.35	Equivalent Energy Performance
	≥ 0.32	≥ 0.40	
North-Central	≤ 0.32	≤ 0.40	
South-Central	≤ 0.35	≤ 0.30	
Southern	≤ 0.60	≤ 0.27	

¹ Btu/h.ft².°F

² Fraction of incident solar radiation



You may qualify for a Tax Credit when you replace your existing windows with certain Krestmark Replacement windows. For more information, go to www.energystar.gov.

For information about measuring and installing new Krestmark windows, visit our web site at www.krestmark.com

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