



VINYL
Series 400 and 475



VINYL Series 400 and 475

The 400 & 475 is primarily a new construction window but should not be ruled out for remodeling or replacement applications. Available in Single Hung, Single Vent Slider, architectural shapes and mulled units, the clean, trim, narrow lines look similar to expensive wood clad windows but without the maintenance. The 475 has a wood brickmould appearance with "J" channel to accept sidings. 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.

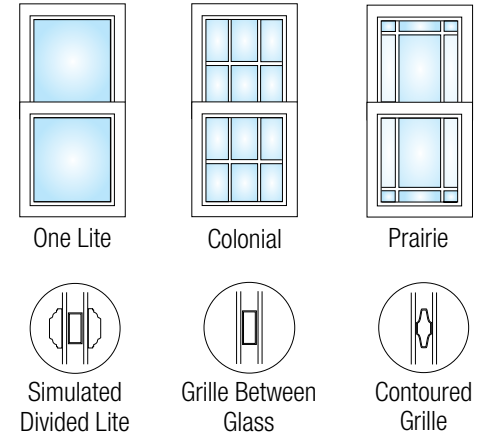
Features

- 1 Multi-chambered extruded vinyl frame and tilt sash provides stability with excellent strength, thermal resistant properties and is extremely low maintenance
 - 2 Integral pre-punched nail fin adds strength, is a weather tight barrier and provides ease of installation
 - 3 Fusion welded corners in frame and tilt sash provides strength and virtually eliminates air and water infiltration
 - 4 Dual pane 5/8" insulated glass with Environsealed Windows™ environmentally friendly warm edge spacer reduces thermal loss
- Certifications of all products tested are done to meet or exceed national testing standards by NFRC and AAMA; Energy Star® partner; TDI and Florida approvals

Other Options

- Argon enhanced glass for better energy efficiency
- 3/4" dual insulated
- E66 is a light green tint and provides the most efficient U & SHGC
- LoE E40 is a soft muted blue color to reduce solar glare and heat gain
- Tempered obscure, bronze or grey glass
- Grille patterns: 5/8" Colonial, Prairie, 1" Contoured, 1 1/8" Simulated Divided Lite
- Factory mulled or stacked units and field mull accessories
- Impact available for coastal areas, added security or sound dampening (see Series 4000)

Grille Options



Color Options



400 Single Hung

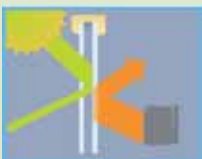
475 Single Vent Slider

Performance Data*

Performance Data for Porter-lite Series 400/475 MFG by Krestmark							
Glass		Single Hung			Picture Window		
Dual 5/8" OA Insulated		U-Factor	SHGC	VT	U-Factor	SHGC	VT
Clear air	no grilles	.47	.66	.69	.47	.72	.75
Clear air	w/ grilles	.47	.59	.62	.47	.65	.68
E66 LoE air	no grilles	.32	.23	.54	.30	.25	.59
E66 LoE air	w/grilles	.32	.21	.48	.30	.23	.53
E66 LoE argon	no grilles	.27	.23	.54	.25	.25	.59
E66 LoE argon	w/grilles	.27	.21	.48	.25	.23	.53
E40 LoE air	no grilles	.33	.22	.33	.31	.24	.36
E40 LoE air	w/grilles	.33	.20	.30	.31	.22	.33
E40 LoE argon	no grilles	.28	.21	.33	.26	.23	.36
E40 LoE argon	w/grilles	.28	.20	.30	.26	.21	.33

* For more Performance data, AAMA DP rating or additional Energy Rating data, go to www.krestmark.com
Check local jurisdictions for current energy codes

LoE Glass



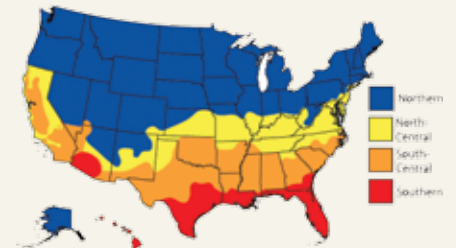
The Krestmark Porter-lite Series 400/475 Window is offered in several LoE glass options. LoE high performance glass with argon gas allows light to filter in while keeping the sun's harmful rays out. In addition, this special glazing saves energy and reduces utility costs by keeping the cool air inside 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.

*US Patents: D608,906; D608,908; D608,908; D608,909; D608,910; D608,911

Energy Star® Qualifications

Krestmark manufactures vinyl windows that, with several glazing options, meet Energy Star guidelines in all regions.



ENERGY STAR Program Requirements for Windows, Doors, and Skylights, Version 1.8, April 7, 2009

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

¹ U-Factor (U)

² Fraction of incident solar radiation



You may qualify for a Tax Credit when you replace your existing windows with certain Krestmark 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