

## WINDOW SOLUTIONS

### METAL BUILDING SYSTEMS WINDOWS

Provides improved thermal barrier for energy-efficiency and interior comfort.

#### Features

- Simulated and tested thermal performance
- Standard options include Low-E glass, argon-filled, tints and subjams
- Choose non-thermal aluminum frames or thermally-broken aluminum frames
- Fins and accessories available for most VP wall panel types, as well as masonry, IPS and stucco masonry



#### Benefits

- Provides improved thermal barrier for energy-efficiency and interior comfort
- Can be used with brick, block or masonry walls for architectural appeal
- Provides better U-factors or R-values to lower heating and cooling costs

## SEE IMPROVED U-FACTORS OUT OF OUR WINDOWS

Varco Pruden now offers a complete line of Wintech windows designed to work specifically for VP's building systems and all types of walls. VP offers four styles, including a fixed, horizontal slider, vertical sliding single-hung, and projected, which has an inward tilting pane for ventilation. All four varieties are available with a thermally broken aluminum frames. Fixed, horizontal and vertical slider are available in non-thermal aluminum frames. Both window types and trim are available in standard white or bronze paint. Low-E glass reduces the emissivity of the glass surface of a window and improves insulating properties. Low-E windows can significantly affect the overall heating, lighting and cooling costs of a building

### Standard Options include:

- Argon gas filled
- Tints
- Subjams

### Choose from:

- **Thermal Window** - A premium 2-1/2" thermally broken window is available in sliding, fixed, single-hung and projected configurations. This system is self-framing for regular, architectural and insulated foam wall panels. This product is available in multiple glazing options. Universal fins allow for installation into a framed opening with no additional flashing needed.
- **Non-Thermal** - One of the most cost-effective metal building products on the market; the C225 window series is a non-thermal aluminum window that is available in slider, fixed and single-hung configurations. Available options include interchangeable fins that allow for self-framing installation into most regular and architectural wall panels.

*Both window types and trim are available in standard white or bronze paint.*



Window Configuration	Total Window - CLR IG		
	U-Value	SHGC	VT
Horizontal Slider	0.60	0.60	0.65
Fixed	0.54	0.67	0.71
Projected (tilt-in pane)	0.65	0.53	0.54
Single Hung Vert. Slider	0.60	0.62	0.65
Window Configuration	Total Window - BRZ IG		
	U-Value	SHGC	VT
Horizontal Slider	0.60	0.51	0.49
Fixed	0.54	0.55	0.53
Projected (tilt-in pane)	0.65	0.44	0.40
Single Hung Vert. Slider	0.60	0.51	0.49
Window Configuration	Total Window - Low E* IG		
	U-Value	SHGC	VT
Horizontal Slider	0.46	0.24	0.44
Fixed	0.40	0.25	0.48
Projected (tilt-in pane)	0.54	0.21	0.37
Single Hung Vert. Slider	0.46	0.24	0.44

SHGC = Solar Heat Gain  
VT = Visible Light Transmittance

Total Window CLR IG, Total Window BRZ IG, Total Window - Low E\* IG = Total window references the NFRC numbers for the combined window and glass. The other numbers refer to the glass only.

NFRC = National Fenestration Rating Council. These are the numbers builders need for ComCheck and thermal submittals.

Data was calculated using Windows 6.3 computer program with NFRC validated spectral data files.

\* Data was calculated using DSB Clear and DSB Bronze insulated glass and DSB Clear Low-E Glass (Guardian Low-E 55/27 #2 surface)

\* Values are total window results from an average of several common sizes per configuration.

Ready to learn more about this window solution? Talk to your local Varco Pruden Builder today by visiting [varcopruden.com/find-a-builder](http://varcopruden.com/find-a-builder).