



Pocahontas Aluminum Company inc.



V46 Vinyl Insulated Windows

Features:

- High strength, heavy duty, multi-webbed frame, fusion welded construction.
- 2 1/4" attractive beveled exterior frame & beveled glazing bead.
- Removable/Integrated nail-fin with 1 1/8" setback.
- Weephole with insect covers.
- Optional J-channel/brick mold.
- Integrated accent groove with J-channel, brick mold, & jamb extenders.
- Single hung tilt sash with integrated lift rail, flush tilt latch, composite sweep lock & sash stop with weather stripping.
- Vinyl bulb weather-stripping.
- Standard, easy open, flush night/vent/sash limiting device.
- Universal pivot shoe pocket.
- Hidden, constant force, high tension balance system.
- Reinforced lock/keeper rail.
- 3/4" IG units accepted. Equal glass sightlines.
- Glass offered in double pane, and LoE² Argon, clear, obscured, tempered, and grid options.
- Available in Single Hung, Single Slider, & Picture Window styles.
- Removable spring-loaded screen included.



Manufacturer's Limitations:

	Width	Height
SH46 Min:	14"	21"
SH46 Max:	48"	72"
SS46 Min:	14"	21"
SS46 Max:	72"	60"
PI46 Min:	10"	10"
PI46 Max:	48"	73"

* Machinery capabilities dictate minimum & maximum sizes.

Structural Performance:

AAMA/WDMA/CSA 101/I.S.2/A440-08
SH46 FL# 17027.1 & 17027.2
 CLASS R-PG45 (40 X 63)-Type H Neg DP=50
SS46 FL# 16613.1
 Class R-PG30 (72x48)-Type HS
PI46 FL# 16614.1
 Class R-PG50 (60x84)-Type FW

For full performance results go to:
www.floridabuilding.org

Glass Performance:

(Cardinal Glass Industries' LoE²-270)

Visible Light Transmittance	70%
Solar Heat Gain	.37
U-Factor (Air/Argon)	0.30/0.25
UV	.14
Fading Transmission	.53



FRAME JAMB



FRAME HEAD



MEETING RAIL



LOCK RAIL



SASH STILE



BOTTOM RAIL



GLAZING BEAD



SILL TRACK