

# **VuPoint Windows & Doors**



# **Structurally Enhanced Frame Design**

VuPoint Windows and Doors are constructed using a 3-1/4" metal reinforced vinyl frame that is fusion welded for enhanced structural performance and durability.



# **Impact Tested**

VuPoint products can be used with confidence in coastal and high wind regions. ASTM tested to withstand a 72" 2×4" projectile traveling 50 ft/sec.



## **Lower Heating & Cooling Costs**

VuPoint Windows and Doors offer outstanding thermal protection when measured against competitors' vinyl windows. VuPoint products are available with a variety of energy efficient glass packages that compliment individual regions and climates.



# **Larger Window Configurations**

With a CW-50 commercial rating and structural mulling options, Vupoint allow for larger window combinations without compromising strength or performance.

### **VuPoint Window Highlights, Performance and Operation**

- Durable Industry Leading Framing and Sash System
  - 3-1/4" Main Frame
- Mitered and Fusion Welded Corners
- Multiple Glazing Package Options
- Structural Mull Availability Offers Wider and Taller Sizing Options
- Internal or Simulated Divided Lights (SDLs) Available
- Exterior and Interior Color Finish Options
- BetterVue<sup>™</sup> Mesh Screen with Aluminum Frame Featuring Watershed Technology

Window Sizing						
Operation	Min Width	Max Width	Min Height	Max Height		
Awning	25"	60"	19"	84"		
Casement	19"	36"	25"	78"		
Direct Set	16"	112"	16"	112"		
Direct Set - Narrow	16"	96"	16"	96"		
Single Hung 18"		56"	30"	96"		
Slider	30"	96"	18"	72"		

Window Performance (V300)						
Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Awning	CW-50	50.13	0.01	7.52	0.24 - 0.27	0.17 - 0.27
Casement	CW-50	50.13	0.01	7.52	0.23 - 0.27	0.17 - 0.27
Direct Set	CW-50	50.13	0.01	7.52	0.22 - 0.27	0.20 - 0.32
Direct Set - Narrow	CW-50	50.13	0.01	7.52	0.22 - 0.27	0.23 - 0.35
Single Hung	CW-50	50.13	0.07	7.52	Pending	0.25 - 0.30
Slider	CW-50	50.13	0.08	7.52	Pending	0.25 - 0.30

### **VuPoint Door Highlights, Performance and Operation**

- Durable Industry Leading Framing and Sash System
  - 4-9/16" and 6-9/16" Jamb Depths
- Standard and ADA Sill Options
- Contemporary Appearance with Slightly-Beveled Profile
- Fusion Welded Corners in Frame and Sash
- Adjustable Butt Hinges Offers Multi-Directional Adjustment
- Custom Color Matching and Heat Reflective Options
- Raised Profile and Applied Grid Capabilities
- MultiPoint Hardware

Door Sizing (V300)						
Operation	Min Width	Max Width	Min Height	Max Height		
Outswing Door	32"	48"	72"	96"		
Inswing Door	32"	48"	72"	96"		
Sidelites	16"	48"	72"	96"		
Transoms	32"	48"	16"	48"		

Door Performance						
Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Outswing Door	CW - PG50	50.13	0.3	7.52	0.24 - 0.29	0.16 - 0.26
Inswing Door	CW - PG50	50.13	0.7	7.52	0.23 - 0.27	0.16 - 0.26
Sidelites	CW - PG50	50.13	0.6	7.52	0.21 - 0.29	0.15 - 0.28
Transoms	CW - PG50	50.13	0.6	7.52	0.21 - 0.29	0.15 - 0.28



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