

WIND PACT PLUS

“NOT JUST ANOTHER WINDOW”™



COASTAL SERIES

Thermal Performance Data

| Window Style | Glass Type | Visible Light Transmittance | Total Unit U-Factor | Solar Heat Gain Coeff. |
|--------------------------|--|-----------------------------|---------------------|------------------------|
| Single Hung | Clear/Clear | .62 | .48 | .57 |
| | LoE³/Clear <i>(Argon Gas Filled)</i> | .49 | .30 | .21 |
| Horizontal Roller | Clear/Clear | .62 | .47 | .58 |
| | LoE³/Clear <i>(Argon Gas Filled)</i> | .52 | .29 | .21 |
| Picture Window | Clear/Clear | .70 | .45 | .66 |
| | LoE³/Clear <i>(Argon Gas Filled)</i> | .51 | .25 | .22 |
| Casement | Clear/Clear | .53 | .43 | .51 |
| | LoE³/Clear <i>(Argon Gas Filled)</i> | .41 | .28 | .18 |
| Patio Door | Clear/Clear | .58 | .46 | .52 |
| | LoE³/Clear <i>(Argon Gas Filled, with Duralite Spacer & 1/4" Temp. Glass)</i> | .39 | .30 | .18 |

¹ Visible light transmittance

indicates the amount of outside light reaching the interior as calculated using center of glass. Higher percentages mean more outside light reaches interior.

² U-factor

represents the amount of heat transfer as measured in accordance with NFRC 100-2004, calculation uses total window unit, and assumes 3/4" glazing with a 1/2" airspace. Lower is better.

³ Solar heat gain coefficient (SHGC)

measures the amount of solar radiation entering the building. As measured per NFRC 200-2004 with the Window 4.1 and Frame 4.1 modeling programs. Lower is better.

Certified To Meet or Exceed Expectations

All CWS windows are AAMA and NFRC certified, and compliant with ENERGY STAR® and Green Building standards.

Also, when ordered with Cardinal LoE 366 and argon gas, the Wind-Pact Plus series qualifies for the new "American Recovery and Reinvestment Act of 2009" (equal to .30 SHGC & .30 U-Factor)



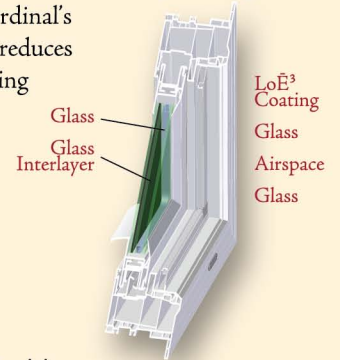
Wind-Pact Plus Large Missile Impact Windows

- Provide a greater level of safety and security
- Reduce danger of flying or falling glass
- Resist forced entry
- Dampen unwanted outside sounds
- **67.5 DP-SH, 60 DP-HS, 67.5 DP-Casement, 60 DP-Patio Doors, 67.5-Awning**
- **Tested to Miami-Dade County, Florida and ASTM specifications for impact**
- Available with energy efficient LoE² & LoE³ Glass



Advantages of Cardinal LoE³

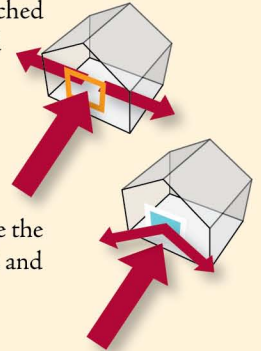
For the advantages of laminated glass with a reduced solar heat gain, Cardinal offers LoE³ Coatings. Though virtually invisible to the eye, Cardinal's patented LoE³ coating reduces solar gains, thus reducing air conditioning costs.



Neutral in color, the microscopically thin LoE³ coating in laminated glass has high visible light transmission and low outdoor and indoor reflectivity.

How Laminated Glass Protects the Building

If the building envelope is breached through a broken window, wind may enter the building causing an increase in pressure that could lift the roof and push the walls outward.



Laminated glass helps to preserve the building envelope, keeping wind and other elements outside.

White, Adobe or Bronze

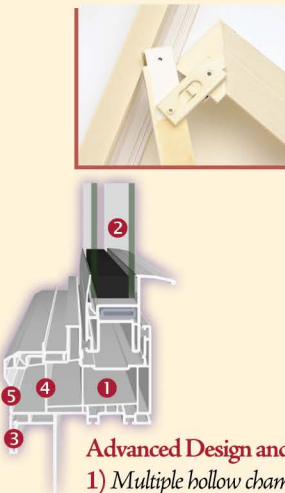


Bronze Exterior, with White Interior

CWS vinyl windows are available in three easy-to-clean colors: white, adobe, and two-tone bronze.

Watch Out for Impostors

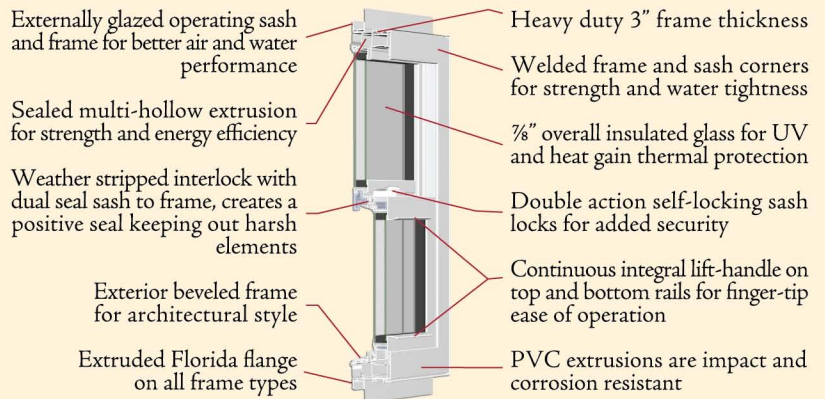
CWS uses color-stabilized vinyl to prevent discoloration and keep your windows looking new. Vinyl windows of lesser quality may start out white but can end up looking dingy and discolored after normal exposure to the elements.



Advanced Design and Engineering

- 1) Multiple hollow chambers for strength and insulation.
- 2) Dual-pane insulated glass with double-strength glass (standard).
- 3) Extruded Florida flange on all frame types.
- 4) Thick vinyl walls for added structural integrity.
- 5) Covered weep holes in sill control water penetration and drainage.

SINGLE HUNG / HORIZONTAL SLIDER



Your Authorized Custom Window Systems Dealer:



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