



Style Meets High Performance in an Exclusive Window Product Line

| SERIES                              | 2700 SERIES              |                 |                                |                       |               |           | 2800 SERIES              |                 |                                |               |                   |           |
|-------------------------------------|--------------------------|-----------------|--------------------------------|-----------------------|---------------|-----------|--------------------------|-----------------|--------------------------------|---------------|-------------------|-----------|
|                                     | HR2710                   | HR2710 (3 LITE) | AR/PW 2720                     | CA2740                | AW2740        | DH2760    | HR2810                   | HR2810 (3 LITE) | AR/PW 2820                     | CA2840        | AW2840            | DH2860    |
| Configuration                       | XX                       | XOX             | O                              | X                     | X             | XX        | XX                       | XOX             | O                              | X             | X                 | XX        |
| Frame Depth                         | 3/4"                     | 3/4"            | 3/4"                           | 3/4"                  | 3/4"          | 3/4"      | 3/4"                     | 3/4"            | 3/4"                           | 3/4"          | 3/4"              | 3/4"      |
| Equal Leg (Box) Frame               | •                        | •               | •                              | •                     | •             | •         | •                        | •               | •                              | •             | •                 | •         |
| Flange Frame or Extended Flange     | •                        | •               | •                              | •                     | •             | •         | •                        | •               | •                              | •             | •                 | •         |
| Nail Fin                            | •                        | •               | •                              | •                     | •             | •         | •                        | •               | •                              | •             | •                 | •         |
| Minimum Size                        | 24" x 18"                | 58" x 18"       | 12' x 12'(PW)<br>20' x 10'(AR) | 15 1/2' x 18 1/2"     | 16 1/2" x 15" | 18" x 24" | 24" x 18"                | 58" x 18"       | 12' x 12'(PW)<br>20' x 10'(AR) | 15 1/2' x 15" | 16 1/2' x 18 1/2" | 18" x 24" |
| Maximum Size                        | 74" x 53"*<br>74" x 63** | 130" x 63**     | 48" x 96"<br>53" x 84"         | 36" x 76"             | 53" x 32"     | 53" x 78" | 74" x 63**<br>74" x 76** | 130" x 63**     | 48" x 96"<br>53" x 84"         | 36" x 76"     | 53" x 32"         | 53" x 78" |
| Glazing                             | Interior                 | Interior        | Interior                       | Interior              | Interior      | Interior  | Interior                 | Interior        | Interior                       | Interior      | Interior          | Interior  |
| Laminated                           | •                        | •               | •                              | •                     | •             | •         | •                        | •               | •                              | •             | •                 | •         |
| Laminated Insulating                | •                        | •               | •                              | •                     | •             | •         | •                        | •               | •                              | •             | •                 | •         |
| Design Pressure                     | +60/65*<br>+65/-80*      | +65/-65*        | +65/-80                        | +65/80**<br>+65/-70** | +65/-80       | +65/-80   | +70/100*<br>+65/-80*     | +75/-100*       | +75/-120                       | +80/-120      | +75/-100          | +65/-80   |
| AAMA Certification                  | ✓                        | ✓               | ✓                              | ✓                     | ✓             | ✓         | ✓                        | ✓               | ✓                              | ✓             | ✓                 | ✓         |
| HVHZ Approval                       | ✓                        | ✓               | ✓                              | ✓                     | ✓             | ✓         | ✓                        | ✓               | ✓                              | ✓             | ✓                 | ✓         |
| Miami Dade Notice of Acceptance***  | ✓                        | ✓               | ✓                              | ✓                     | ✓             | ✓         | ✓                        | ✓               | ✓                              | ✓             | ✓                 | ✓         |
| Florida Building Code Certification | ✓                        | ✓               | ✓                              | ✓                     | ✓             | ✓         | ✓                        | ✓               | ✓                              | ✓             | ✓                 | ✓         |
| Large/Small Missile Test            | •                        | •               | •                              | •                     | •             | •         | •                        | •               | •                              | •             | •                 | •         |

**LEGEND** • Standard  
 \* The HR2710 and HR2810 may require a monorail, interlock and specific glass makeup combinations to reach maximum sizes and design pressures. Refer to our pricing catalog for specific configurations.  
 \*\* The CA2740 may require specific glass makeup combinations to reach maximum size and design pressure.  
 \*\*\* Application pending (approval expected Q2 2010)



PremierVue™, PGT's new Premium window product line, combines style and high performance to meet the needs of today's discerning homeowner. PremierVue has some of the highest ratings for energy, structural, air and water resistance in a vinyl impact product line for the single and multi-family residential markets.

With PremierVue, PGT offers the complete package to our customers – quality window products that protect homes against severe weather events and intruders, reduce energy costs, enhance beauty, and lower outdoor noise. In addition to providing long term energy and structural benefits, PremierVue products qualify homeowners for the government's energy tax credits in the American Recovery and Reinvestment Act of 2009.

**2700 and 2800 Series**

The PremierVue line offers two different series, designed for a range of applications.

- The 2700 Series incorporates a PVB interlayer and is ideal for custom homes and low-to-mid story buildings.
- The 2800 Series incorporates an SGP interlayer and achieves higher design pressures than most vinyl windows – and higher than many aluminum windows – making it ideal for mid-to-high rise buildings.

Both are found in the replacement and new construction markets and in the most well-appointed homes, condominiums, hotels and other high rise applications.



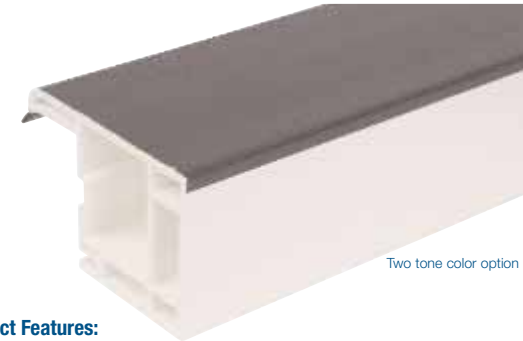
Tilt latches and locks



Clean, detailed welded corners



High quality hardware



Two tone color option

**PremierVue Product Features:**

- **Multi-chambered fusion welded main frame and sash corners** offer unmatched strength, durability and energy performance. PVC vinyl compounds have superior impact resistance and will withstand the harmful effects of the sun and salt laden air.
- **Two Tone color option** provides ability to offer white on the interior and bronze on the exterior (standard product color is white interior / white exterior).
- **Corrosion resistant balance system** offers smooth reliable finger tip operation of sashes.
- **16 gauge galvanized steel reinforcement** in all sash rails eliminates the possibility of sash deflection, keeping locks, keepers and weather stripping in perfect alignment.
- **Fasteners** are made of premium stainless steel to withstand harsh saltwater environment.
- **Proprietary tilt latches and pivot bars** offer superior structural support and easy cleaning.
- **Self locking, double action sash locks** for peace of mind and increased security.
- **High quality hardware** is all multi-locking and stainless steel, coastal-grade.
- **Triple weather seals** reduce air and water infiltration while resisting mold and mildew growth.
- **Super Spacer® NXT** delivers superior energy performance and virtually eliminates condensation.
- **Washable hinge** casement allows for easy window cleaning from inside the home.
- **Tilt sash function** on the HR2710/2810 and DH2760/2860 allows for easy removal of sashes and cleaning from inside the home. The DH2760/DH2860 offers both bottom and top tilt sashes.
- **Monorail and Interlock system option** on the HR2710/2810 provides for smooth operation while increasing design pressures.

**PremierVue Product Benefits:**

**Hurricane Protection**

PremierVue is the first line of defense to protect a home or building from flying debris and destructive hurricane force winds. The Series has been designed, engineered, tested and certified with the most stringent building codes in mind and has structural ratings not seen in other vinyl impact window systems.

**Energy Efficiency**

Through the use of best-in-class glass technologies and multi-chambered, reinforced frames, PremierVue is able to achieve high energy performance numbers, as rated by the NFRC, while qualifying homeowners for government energy tax credits.

**Safety and Security**

PremierVue contains features and materials such as heavy duty laminated safety glass and proprietary locking, tilting and pivoting mechanisms that offers more protection than standard windows.

**Noise Reduction**

PremierVue virtually eliminates unwanted sounds from outside through use of a multi-chambered vinyl frame that stops noise from passing through the window, eliminating outside noise by up to 50%.

**Reduced Insurance Rates**

PremierVue provides a homeowner constant protection that will greatly reduce property damage and insurance premiums, resulting in decreased policy cancellations.

**Ultra Violet Ray Protection**

PremierVue contains high performance, laminated impact glass that works to eliminate 99% of the sun's damaging Ultra Violet Rays. Our glass helps to prolong the life of a home's furnishings, carpet and artwork, while bringing light into the home and making it a safe, comfortable environment.



Horizontal Roller (2 & 3 lite)

HR2710 and HR2810



Picture Window / Architecturals

PW/AR2720 and PW/AR2820



Casement

CA2740 and CA2840



Awning

AW2740 and AW2840



Double Hung

DH2760 and DH2860

