

# Pinnacle High-Performance DP Rated Products

**Our high-performance double hung windows offer innovative design features such as a deep sill stop, reinforced stress points that guard against water and wind damage and special warm-edge characteristics to reduce condensation.**

## Features and Benefits

- [1] The warmth and beauty of Clear Select Pine, Douglas Fir or Natural Alder; can be painted or stained
- [2] Clad units offer a strong, durable extruded aluminum sash and frame for low maintenance; primed units offer the traditional appearance of decorative trim
- [3] Glass is replaceable in case of damage
- [4] Both tape and silicone glazed, with interior wood stops for superior strength and seal
- [5] EZ Tilt operation available for easy removal and replacement of sash
- [6] Recessed lock and keeper for a sleek appearance
- [7] Block and tackle balance system for ease of operation
- [8] Both sashes tilt in with compression or concealed jambliner for easy cleaning
- [9] No-finger pull option for hardware application



High-performance unit requires higher inside sill stop; bottom rail will be smooth and without finger plough

## Sizes

Available in hundreds of standard and custom sizes

## Glazing

- Windsor Glazing System provides 3/4" double pane insulated glass; Cardinal® LoE 366 glass standard; tinted, tempered, obscure and laminated glass available
- Glazed with tape and silicone sealant
- Custom and special glass types available
- Preserve protective film optional

## Exterior Trim

- Clad windows available with WM 180 brickmould or Williamsburg casing; primed windows available with WM 180 brickmould, WM 180 brickmould with flange, Williamsburg, 3-1/2" flat, 4-1/2" backband, 5-1/2" flat or plantation casing; double hung sill nose, 2" bull nose sill nose or belly sill nose

## Grilles

*Windsor Divided Lite (WDL) = simulated divided lite*

- 7/8" and 1-1/4" perimeter grille
- 7/8" and 1-1/4" stick grille
- 3/4" and 1" profiled inner grille
- 13/16" flat inner grille
- 7/8" and 1-1/4" interior wood WDL
- 7/8" and 1-1/4" exterior clad WDL
- 7/8" and 1-1/4" exterior CPVC WDL (primed)
- 5/8" and 7/8" short putty WDL
- 7/8", 1-1/4" and 2" contemporary WDL (interior only)
- 2" exterior low profile simulated check rail
- 2" CPVC simulated check rail (primed)
- Standard and custom grille patterns available



## Finishes

- Interior – Clad windows available in Clear Select Pine, Douglas Fir, Natural Alder, primed, painted white or painted black interior finishes; primed windows available in Clear Select Pine, primed or painted white interior finishes
- Exterior – Clad windows feature heavy-duty extruded aluminum cladding on sash and frame; primed windows offer an assortment of traditional trim options

## Clad Colors

All clad colors painted in-house with the highly durable AAMA 2604 standard finish, or upgrade to AAMA 2605 for the most challenging of environments

- 23 Standard Clad Colors available in 2604 and 2605 finish
- 20 Feature Clad Colors available in 2604 and 2605 finish (Custom color matching is also available)
- 7 Matte Clad Colors available in the 2604 finish only
- 8 anodized finishes

## Hardware

Double hung lock available in champagne, white, bronze and black; optional finishes in faux bronze, oil rubbed bronze, satin nickel and bright brass

## Performance Ratings and Certification

- For current performance ratings, visit our website at [windsorwindows.com](http://windsorwindows.com) and click on "Professional Information" in the menu bar
- Performance rated to DP 50 overall; structural rating exceeds DP 50. Florida Building Commission approved; exception Dade-Broward small missile
- Visit [floridabuilding.org](http://floridabuilding.org) for more information; including section details and installation

## Windsor's High-Performance DP Rated Products

Pinnacle, Legend and Legend HBR:

- Casement and awning
- Casement and awning picture
- Double hung
- Double hung picture