



# Pinnacle Select Impact Casement & Awning

## Features and Benefits

- Clear Select Pine, Douglas Fir or Natural Alder interior
- Constructed with 2-5/16" wide stiles and rails that add structural stability and provide a more massive architectural appearance
- Robust 2-3/16" thick sash adds dimension and strength
- Double mortise and tenon sash joints fastened with screws for strength and stability
- Select casement and awning available in two styles
  - Operating: standard crank
  - Push-out: lever handle
- Retractable screens available on operating and push-out products; pull bar, cartridge case and frame of screen produced from same wood species as window



- Full-width extension jambs standard
- Push-out hardware consists of an easy-to-operate lever with cam rollers and keepers; this mechanism provides a multi-point locking system that is standard\*



- Push-outs equipped with adjustable friction hinges and lock rollers in both casement and awning
- Friction device on larger push-out awning maintains sash opening
- Operating casement uses adjustable hinges
- Certified against hurricane blasts: Laminated glass allows unit to crack instead of shatter when under great pressure
- Meets and exceeds building codes for extreme coastal environment conditions
- Laminated glass dampens sounds from traffic, neighbors and the outdoors
- Preserve protective film standard

## Sizes

Available in hundreds of standard and custom sizes

## Glazing

- Glazed with tape and structural glazing sealant
- Cardinal Sea-Storm® LoE 366 insulated glass standard, featuring stainless steel spacers; tinted, tempered and laminated glass available
- Custom and special glass types available
- Insulated glass utilizes annealed glass on exterior and laminated glass on interior
- Laminated glass features PVB inner layer on operating units with optional SGP inner layer; fixed units feature SGP inner layer

## Exterior Trim

- Clad windows available with WM 180 brickmould, Williamsburg or 3-1/2" flat casing; 3/8", 1-1/4" and 2-1/4" subsill available

## Grilles

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

- 7/8" and 1-1/4" Perimeter Grille (*NOT available on radius casements*)
- 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" Ogee WDL
- 5/8", 7/8", 1-1/4" and 2" Tall and Short Putty WDL

- 5/8", 7/8", 1-1/4" and 2" Tall and Short Contemporary WDL
- 2" Simulated Check Rail
- Standard and custom grille patterns available

## Finishes

- Interior – Available in Clear Select Pine, Douglas Fir or Natural Alder
  - Primed: white or black
  - Painted: white, black or gray
  - Stained: 9 color options
- Exterior – Clad windows feature heavy-duty extruded aluminum cladding on sash and frame

## 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

## Hardware

- Encore folding nesting crank and cover by Truth® available in champagne, white, bronze and black; optional finishes in faux bronze, oil rubbed bronze, satin nickel and bright brass. Push-out available in white, black, faux bronze, satin nickel or oil rubbed bronze
- Units come standard with Seacoast upgraded hinges and locking hardware

## Performance Ratings

For current performance ratings, visit our website at [windsorwindows.com](http://windsorwindows.com) and click on "Professional Information" in the menu bar