

Product Comparison Chart (Page 1 of 2)

Please Note: For the most recent version of this document go to www.cascadewindows.com/products.
All frames with Nailing Fins can be ordered with the Nailing Fin removed for retrofit installations.

- ✓ = Available
-
- Blank = Not Available
-
- S = Standard
-
- O = Option

| | WinPro Series | | Empire Series | | Cascade Series | | ThermalPro Series | | LbL Series | |
|--|----------------|---------------------|----------------|---------------------|----------------|---------------------|-------------------|---------------------|----------------|---------------------|
| | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors |
| Window Styles | | | | | | | | | | |
| Picture | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | ✓ |
| Slider | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | ✓ |
| Single Hung | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | ✓ |
| Specialty | ✓ ¹ | | ✓ ¹ | | ✓ ¹ | | ✓ ¹ | | ✓ ¹ | ✓ ¹ |
| Casement | | | | | ✓ | | | | | |
| Awning | | | | | ✓ | | | | | |
| Double Hung/Double Slider | | | | | | | | | | ✓ |
| Sliding Glass Door Styles | | | | | | | | | | |
| 2 Panel (XO,OX) | | ✓ | | | | ✓ | | | | |
| 3 Panel (XOO, OOX, OXO) | | ✓ | | | | ✓ | | | | |
| 4 Panel (OXXO) | | ✓ | | | | | | | | |
| Frame Profiles | | | | | | | | | | |
| E Frame (2 3/4" Frame Width) 1 3/8" Nail Fin Setback | O | | O | | | | | O | | |
| O Frame (2 3/4" Frame Width) 1 3/8" Nail Fin Setback; Edge Lip | O | | O | | | | | O | | |
| Z Frame (2 3/4" Frame Width) Hybrid Flush Fin | O | | O | | | | | O | | |
| W Frame (3 1/4" Frame Width) 1 1/4" Nail Fin Setback | O | | | | O | | | O | | |
| F Frame (3 1/4" Frame Width) Dual Wall Flush Fin | O | | | | O | | | O | | |
| J Frame (3 1/4" Frame Width) 1 1/4" Nail Fin Setback; 3/4" J Channel | O | | | | O | | | | | |
| K Frame (3 1/4" Frame Width) 1" Nail Fin Setback; Edge Lip | O | | | | | | | | | |
| SGD ST Frame (4 3/8" Frame Width) 1 3/8" Nail Fin Setback | | O | | | | O | | | | |
| SGD F Frame (4 3/8" Frame Width) Single Wall Flush Fin | | O | | | | O | | | | |
| 2000 Frame (2 3/4" Frame Width) 1 1/4" Nail Fin Setback | | | | | | | | | | O |
| 8000 Frame (3 1/4" Frame Width) 1 1/4" Nail Fin Setback | | | | | | | | | | O |
| Construction | | | | | | | | | | |
| Always Custom Built | S | S | S | S | S | S | S | S | S | S |
| Low Maintenance; Premium Vinyl | S | S | S | S | S | S | S | S | S | S |
| Fusion-welded Corners and Sashes | S | S | S | S | S | S | S | S | S | S |
| Integrated Full-length, Slim Line Lift Rail | S | | S | | S | | S | | S | S |
| Constant Force Coil Balance Sash Operation System | | | | | | | | | | S |
| Block and Tackle Balance System | S | | S | | S | | S | | S | |
| Ventilation Stops | O | | O | | O | | O | | O | O |

Foot Notes:

- 1 - No radius shapes with these frame types Z and J.
- 2 - Casement and Awning Windows Only .
- 3 - Varies Depending on Window Sizing.
- 4 - Clay is not an option for this Series at this time.
- 5 - Casement Windows Only.
- 6 - Sliders & Hungs Only.
- 7 - Not available on Double Hungs.



Product Comparison Chart (Page 2 of 2)

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| | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors | Windows | Sliding Glass Doors |
| Construction (Continued) | | | | | | | | | | |
| Dual Fin Seal Weather Stripping | S ⁶ | | S ⁶ | | S ⁶ | | S ⁶ | | S ⁶ | |
| Rubber BULB Sash Seal | | | | | S ² | | | | S ² | |
| Factory Mulling | O | | O | | O | | O | | O | |
| Screens | S | S | S | S | S | S | S | S | S | S |
| Stainless Steel Screws with Neoprene Washer on Exterior Parts | S | S | S | S | S | S | S | S | S | S |
| Engineered Corrosion Resistant Reinforcement at Meeting Rail and Lock Lever Sash | O ³ | | S ³ | | O ³ | | O ³ | | O ³ | |
| Mold Resistant Blade Seal Weather Stripping to Reduce Water and Air Infiltration | | | | | | | | | O | |
| Weep Hole Cover | | | | | | | | | S | |
| Foam-filled Mainframes | | | | | | | S | | | |
| Aesthetics | | | | | | | | | | |
| Wide Interlock | | | | | S | | | | | |
| Extruded Square-edge Glazing Bead | | | | | S | | | | | O |
| Decorative Grid Pattern | O | O | O | O | O | O | O | O | O | O |
| Standard Frame Colors (White, Almond and Clay) | S | S | S ⁴ | S ⁴ | S | S | S | S | S ⁴ | S ⁴ |
| Painted Exterior Frame Colors (17 Color Options) | O | O | O | O | O | O | O | O | O | O |
| Hardware | | | | | | | | | | |
| Single Point Locking Handle | | S | | | | S | | | | |
| Dual-action Lock | | O | | | | | | | | |
| Secondary Thumb-turn Lock | | | | | | S | | | | |
| 2-stage Keeper Lock | | | S | | | | | | | |
| Sliding Sure Lock | | | | | | | | | O ⁷ | |
| Cam Lock | S | | S | | S | | S | | S | |
| Auto Lock | O | | O | | O | | O | | O | |
| Nesting Hardware | | | | | S ² | | | | S ² | |
| Multipoint Lock | | | | | S ⁵ | | | | | |
| Coastal Package | O | O | O | O | O | O | O | O | O | O |
| Glass | | | | | | | | | | |
| Intercept (Warm Edge Spacer) | S | S | S | S | S | S | S | S | S | S |
| SuperSpacer (Dual Seal) | O | O | O | O | O | O | O | O | O | O |
| 1" Insulated Glass | | O | | | | O ² | | | | |
| 7/8" Insulated Glass | | | | | | | | | | S |
| 3/4" Insulated Glass | S | S | S | S | S | S | S | S | O | O |
| Tempered Glass | O | O | O | O | O | O | O | O | O | O |
| Multiple Glass Options | O | O | O | O | O | O | O | O | O | O |
| Ec (Low-E Window Coating) | O | O | O | O | O | O | O | O | O | O |
| Ec+ (Low-E Window Coating) | O | O | O | O | O | O | O | O | O | O |
| Argon Gas | O | O | O | O | O | O | O | O | O | O |
| Warranties | | | | | | | | | | |
| Lifetime Warranty | S | S | S | S | S | S | S | S | S | S |
| 5 Year Transferable Warranty | S | S | S | S | S | S | S | S | S | S |
| 10 Year Commercial Warranty | S | S | S | S | S | S | S | S | S | S |
| Glass Breakage Warranty | O | O | O | O | O | O | O | O | O | O |

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