# Premium Series 100M Casement 150M Awning





### "You'll appreciate the quality we build into every window!"





#### Triple Bond Glazing System A flexible Neoprene Dual Durometer hugs the glass (Marine Glazing technique). An exterior glazing tape and an interior silicone full perimeter bead provide

alass



on double glazed sealed units only.)

High Performance Glass





### *VERSATILE &* FLEXIBLE

For new homes, these your individual needs with optional nailing

- Strong, Durable, Maintenance Free uPVC Vinyl Construction Warranted for a lifetime of performance.
- · Vinyl is impervious to the elements and never requires painting
- Multi-Chambered Profiles

Designed for energy savings, extra strength and maximum insulation.

· Slim Profiles

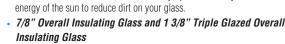
Engineered for maximum light penetration without sacrificing strength.

· Computer Controlled Precision Miter Cutting

Frame and Sash are welded simultaneously for a perfect fit.

· Attachments

The 100M and 150M frames feature 3 1/4" standard frame depth for retrofit installations. (This cross section shows siding brick mould with nailing fin, which is an available option for new construction.)



Results in superior thermal performance. Our optional high performance triple glass with a 1 3/8" overall seal unit has two 1/2" air spaces. With Argon Gas and double Solar Shield Low E, this results in a 8.2R (.12U) C.O.G. value.

a great seal! This commercial technique is exclusive to the Premium Casement.

It provides the ultimate in performance and is made for life! (Full perimeter bead

heat gain. Argon and Krypton Gas fillings will maximize heat savings! KeepSafe

Choose Solar Gain Low E for free solar heat or Solar Shield Low E for reducing solar

Glass is the laminate of choice for security, quiet and safety! E-Clean Glass uses the

IGMA(IGCC) Approved

Certification Numbers - Stainless #2521, TempSmart™ #2248



Window Ratings 100M NAFS, R-PG70, Water 720 Pa, Air - A3, F10 NAFS, LC-PG70, Water 720 Pa, Air - A3, F10 NFRC Certified **AAMA Certified CSA Certified** 

#### Size Limitations

Heights: 16" to 76' Widths: 12" to 38"



Window Ratings 150M NAFS, LC-PG65, Water 720Pa, Air - A3, F20 NFRC Certified **AAMA Certified CSA Certified** 

#### Size Limitations

Heights: 14" to 48' (Heights 14" up to 22" with Single Point Lock) Maximum with Triple or Keepsafe™ 48" x 48'

Additional rating and certification information, including ENERGY STAR qualified window performance packages is available on our website. Due to our efforts to continually upgrade window performance, these specifications may change without notice For the most recent published data, please consult the VWD website. www.vinylwindowdesigns.com

## hardware

#### Superior Triple Seal Weather Stripping

High pile is designed to let the water run out while preventing insects from entering. Neoprene bulb seal is the ideal compression seal. Dual neoprene interior and central compression seals are air and water tight!

Truth Ultra Operator with Fold-Away Handle Our standard Truth Ultra Operator is heavy duty, functional and beautiful. The sleek styling allows the handle to fold into a recess in the casing for a clean look allowing clearance from your window coverings!



Ensures the casement hardware is securely anchored into the vinyl frame with special cut screws threading into the aluminum, as well as the vinyl.

#### Patented TouchScreen™ Standard

Our Unique TouchScreen™ design will allow you to remove and replace your screen with ease. No more pins, tabs, springs or other mechanical parts

Single Lever Multipoint Locking System and Hinge The Truth Maxim Multipoint Lock and Hinge System is the industry's finest and is standard on our Premium Casements and Awnings. The Truth Maxim Hinge is specifically designed to handle heavier loads from larger windows with ease, time after time! All hinges are concealed when closed. Window's minimum width of 14" opens 90° for easy cleaning. (Widths 12" - 14"open 70°.)



Optional Internal grills for beauty and distinction.







