# Plus Series 100MR Casement 150MR Awning

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

SOLAR SHIELD · SOLAR GAIN · E-CLEAN

## *VERSATILE & FLEXIBLE*

*For new homes, these windows are built to your individual needs with optional nailing fin and brick mould, with jamb returns and frame extensions to fit your type of wall construction.*

## *frame* THE VINYL COMPANY
QUALITY EXTRUDERS SINCE 1998

- ***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 100MR and 150MR 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.)

## *glass* Stainless · TheTempSmart™ Spacer System · IGMA

- ***High Performance Glass***
  Choose Solar Gain Low E for free solar heat or Solar Shield Low E for reducing solar heat gain. Argon and Krypton Gas fillings will maximize heat savings! Ask how E-Clean Glass uses the energy of the sun to reduce dirt on your glass!
- ***7/8" Overall Insulated Glass***
  Results in superior thermal performance.
- ***Dual Durometer Glazing***
  A flexible Neoprene Dual Durometer hugs the glass (Marine Glazing Technique). An exterior wet glazing tape provides a great seal! Neoprene glazing blocks are applied to the highest industry standards.
- ***IGMA Approved***
  Certification Numbers - Stainless #2521-P, TempSmart™ #2190-0200508G, Intercept #029912
- ***NOTE:*** Not available with Keepsafe or Triple Pane Glass.

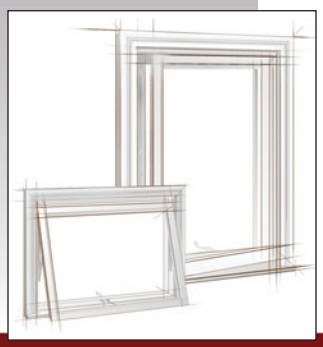
## *hardware* TRUTH HARDWARE

- ***Truth Maxim Heavy Duty Operator***
  Truth's proprietary E gard multi-stage coating process is resistant to a wide range of corrosive materials.
- ***Elegant Aluminum Screen with Hidden Springs***
  Our industry leading spring loaded screen has no pins or clasps of any kind. As a result, it is remarkably easy to remove and install.
- ***Single Lever Multipoint Locking System and Hinge***
  The 100MR casement features a heavy-duty multipoint locking system. The 150MR awning features matching dual single point locks. These hardware components are premium quality, smooth operating and built to last. All hinges are concealed when closed. Casement window minimum width of 14" opens 90° for easy cleaning. (Widths 12" - 14"open 70°.)

- ***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!
- ***Aluminum Reinforced Frame***
  Ensures the casement hardware is securely anchored into the vinyl frame with special cut screws threading into the aluminum, as well as the vinyl.

As we are constantly improving our products, specifications may have changed from those herein. Please contact VWD regarding up-to-date specifications.

Your window comes standard with a folding handle that is out of the way of your blinds and shades.



**Window Ratings**
AAMA/WDMA/CSA101 I.S.2/A440-05 - A3, B7, C4, F2
AAMA C-C55 FER10
Energy Rating of 30*
U value of 0.28*
Window Wise Certified
ENERGY STAR Qualified

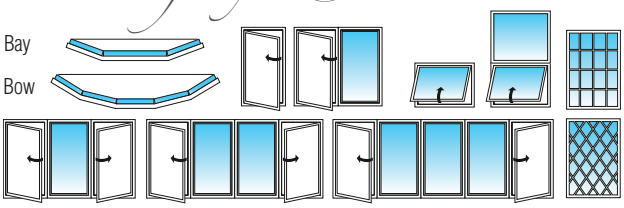
### *Size Limitations*

| *100MR Casement* | | *150MR Awning* | |
|---|---|---|---|
| Widths: 12" - 36" | Heights: 16" - 72"** | Widths: 19 3/4" - 48" | Heights: 16" - 42"** |

**14" - 16" height available with single point lock only

** Tested with Low E, Argon Gas and a warm edge spacer. Ask your dealer for more information.*

## *Selection of Styles & Contours*



Optional Internal grills for beauty and distinction.

NRC·CNRC · Window Wise APPROVED MANUFACTURER · S.A.W.D.A.C. SIDING AND WINDOW DEALERS ASSOCIATION OF CANADA

LIFETIME ON VINYL & HARDWARE
UNBEATABLE LIFETIME WARRANTY
LIFETIME ON THERMAL UNIT

*Authorized Distributor*

VWD Vinyl Window Designs Ltd.™

2006 ENERGY STAR HIGH EFFICIENCY HAUTE EFFICACITÉ Manufacturer of the Year Windows

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