

Ultra Series



vinylwindowdesigns.com

Windows For Life™

Ultra Window System window system

2015 2014



casement • awning • picture • double hung • double slider

800M & 800TS CASEMENT & 850M & 850TS AWNING

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



frame

THE VINYL COMPANY
QUALITY EXTRUDERS SINCE 1998

glass

Stainless

TheTempSmart™
Spacer System



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

- **Strong, Durable, Maintenance Free uPVC Vinyl Construction**
Warranted for a lifetime of performance.
- **Vinyl is impervious to the weather elements and never requires painting.**
- **Multi-Chambered Profiles**
Designed for energy savings, extra strength and maximum insulation.
- **Computer Controlled Precision Miter Cutting**
Frame and Sash are welded simultaneously for a perfect fit.
- **Attachments**
The 800M and 850M frames feature 4 5/8" standard frame depth for retrofit installations.
- **Foam "warmware"**
Offered as an option, polyurethane foam insulation is injected into the frame and sash of each 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 a great seal! It provides the ultimate in performance and is made for life! (Full perimeter bead on double glazed sealed units only.)

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! KeepSafe Glass is the laminate of choice for security, quiet and safety! E-Clean Glass uses the energy of the sun to reduce dirt on your glass.

3/4" Overall Insulating Glass and 1 3/8" Triple Glazed Overall Insulating Glass

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.

IGMA(IGCC) Approved

Certification Numbers - Stainless #2521, TempSmart™ #2248

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. Triple Weather Stripping including two full perimeter bulb seals of premium neoprene MaxTemp™ material.

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!

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.

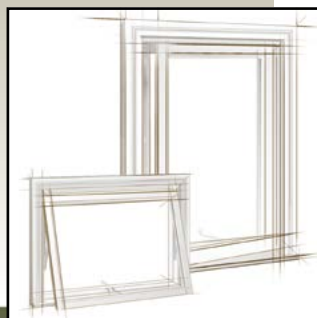
Patented Pending TouchScreen™ and roll screen

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

800M features Patent Pending hidden roll-style screen which can be rolled away out-of-sight. 850M features Patent Pending hidden roll-style screen which can be rolled away out-of-sight.

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 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°.)



Window Ratings 800M & 800TS
NAFS, CW-PG70, Water 730pa, Air - A3, F 10
CSA Certified

Size Limitations

Widths: 12" to 38" Heights: 16" to 76"
(14" Height Minimum with Single Point Lock)

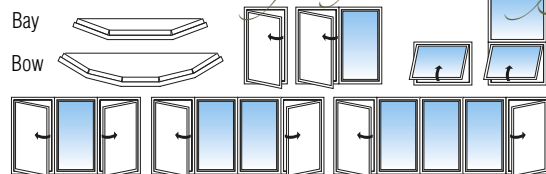
Window Ratings 850M & 850TS
NAFS, LC-PG65, Water 730pa, Air - A3, F10
CSA CERTIFIED

Size Limitations

Widths: 19 3/4" to 48" Heights: 14" to 48"
(Heights 14" up to 22" with Single Point Lock)

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
* Tested with Low E, Argon Gas and a warm edge spacer. Ask your dealer for details of glass requirements.

Wide Selection of Styles and Configurations



Optional Internal grills for beauty and distinction.

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820 DOUBLE HUNG

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



frame

THE VINYL COMPANY
QUALITY EXTRUDERS SINCE 1998

glass

Stainless

**The TempSmart™...
Spacer System**



VERSATILE & FLEXIBLE

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- **Strong, Durable, Maintenance Free uPVC Vinyl Construction**
Warranted for a lifetime of performance.
- **Vinyl is impervious to the weather elements and never requires painting.**
- **Multi-Chambered Profiles**
Designed for energy savings, extra strength and maximum insulation.
- **Computer Controlled Precision Miter Cutting**
Welded sash opens 90 degrees for easy cleaning
- **Attachments**
The 820 frame features a 4 5/8" standard frame depth for retrofit installations.
- **Foam "warmware"**
Offered as an option, polyurethane foam insulation is injected into the frame and sash of each window.

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! KeepSafe Glass is the laminate of choice for security, quiet and safety! E-Clean Glass uses the energy of the sun to reduce dirt on your glass.
- **3/4" Overall Insulating Glass and 1 3/8" Triple Glazed Overall Insulating Glass**
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.
- **Beautiful Curb Appeal with SDL**
SDLs are available for an energy-efficient way to create a classic curb-appeal without any maintenance.
- **IGMA(IGCC) Approved**
Certification Numbers - Stainless #2521, TempSmart™ #2248



Window Ratings 820 Ultra Double Hung
NAFS, LC-PG50, Water 360 Pa, Air - A3, F20 for Triple Glazed
NAFS, LC-PG40, Water 360 Pa, Air - A3, F20 for Dual Glazed
CSA Certified

Size Limitations

Widths: 20" to 48" Heights: 28" to 80"
If width is 20" to 30" then optional single lock with dual action available or standard two locks

hardware

- **Smart Lock**
"Flush mount Smart lock" allows you to both unlock and tilt your sash with a single or double lock option, resulting in cleaner sight lines and easier operation.
"Flush Mount Smart Locks" are standard.
- **Aluminum Reinforced Frame**
Ensures the hardware is securely anchored into the vinyl frame with special cut screws threading into the aluminum, as well as the vinyl.
- **Feeling Secure in Your Home**
"Night latches are available, provides limited ventilation and discourages unlawful entry"
- **Smart Screen**
Hidden springs result in clean lines and smooth operation.



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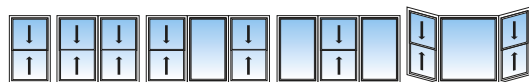
* Tested with Low E, Argon Gas and a warm edge spacer. Ask your dealer for details of glass requirements.

Wide Selection of Styles and Configurations



Optional Internal grills for beauty and distinction.

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830 DOUBLE TILT SLIDER

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frame

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Warranted for a lifetime of performance.
- **Vinyl is impervious to the weather elements and never requires painting.**
- **Multi-Chambered Profiles**
Designed for energy savings, extra strength and maximum insulation.
- **Computer Controlled Precision Miter Cutting**
Frame and Sash are welded simultaneously for a perfect fit.
- **Attachments**
The 830 frame features a 4 5/8" standard frame depth for retrofit installations.
- **Foam "warmware"**
Offered as an option, polyurethane foam insulation is injected into the frame and sash of each window.

glass

Stainless

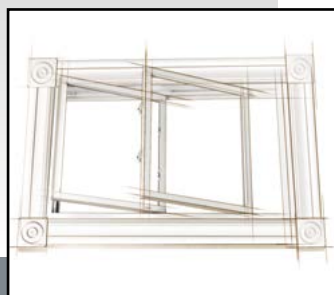
The TempSmart™
Spacer System



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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.
- **Beautiful Curb Appeal with SDL**
SDLs are available for an energy-efficient way to create a classic curb-appeal without any maintenance.
- **IGMA(IGCC) Approved**
Certification Numbers - Stainless #2521, TempSmart™ #2248

hardware

- **Stylish Window With hidden Tilt Latch**
Hidden tilt latches for an elegant sight line. Both sashes tilt in for easy cleaning and easy removal. Lift rails are integral to the sash, not to a glass stop for strength and ease of operation.
- **Smart Lock**
"Flush mount Smart lock" allows you to both unlock and tilt your sash with a single or double lock option, resulting in cleaner sight lines and easier operation. "Flush Mount Smart Locks" are standard
- **Aluminum Reinforced Frame**
Ensures the hardware is securely anchored into the vinyl frame with special cut screws threading into the aluminum, as well as the vinyl.
- **Smart Screen**
Hidden springs result in clean lines and smooth operation.



Window Ratings 830 Ultra Double Tilt Slider
NAFS, R-PG30, Water 220 Pa, Air - A3, F20

Size Limitations

Widths: 28" to 72" Heights: 20" to 50"

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