



*VERSATILE &* 

*FLEXIBLE* 

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





#### • Fusion Welded Frame and Sash

Welding creates a fully sealed, continuous profile that eliminates potential air and water penetration through frame and sash corners.

### Maintenance Free Solid uPVC Vinyl Profiles

The multi-chambered design provides structural strength as well as insulating air pockets which reduce heat and cold transfer.

### · Integral Lift Rail

Permits sashes to be operated with ease.

#### • True Over-The-Sill Drainage

creates a sill without the need for drain holes. This eliminates any cold air return into your home found in traditional drainage systems.

· Integral Brick Mould with Nail Fin

cleaner details and improved performance (210BMJ only).







Window Ratings 210C NAFS, R-PG45, Water 620, Air - A3, F10 NFRC Certified AAMA Certified CSA Certified

#### Size Limitations

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 notic 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.





Optional Internal grills for beauty and distinction.

















Smart Lock

Authorized Distributor













Our High Tech Compound-Cut and welded frame

Ideal for brick and siding applications, offering





## **Double Bond Glazing System**

alass

Flexible dual durometer seals hug the glass from both sides. The system also includes a glazing tape applied to the interior side. The result is an unprecedented barrier against air and water penetration.

The TempSmart™

**IGCC** 

#### Commercial Glazing Technique

Exterior glass stops, combined with Double Bond Glazing, are more effective in maintaining a well-sealed window.

#### High Performance Glass Options

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.

#### 7/8" Overall Insulating Glass

Results in superior thermal performance. Our optional high performance triple glass has two 1/4" air spaces. With Krypton Gas and double Solar Shield Low E, this results in center glass R8.2 (.12U) value.

#### Warm Edge Spacer Technology

Only the best warm edge spacers will reduce perimeter condensation on an insulating glass unit, fight mold and increase the comfort of your home.

#### IGMA Approved

Certification Numbers - Stainless #2521-P, TempSmart™ #2248



#### • Triple Seal

Three layers of premium Fin Seal stop air and water as they reduce sound transmission. Benefit from the best sliding seals available!

#### · Compression Seal System

A compression style seal closes tight where the sash meets the frame and sliding is not required. Our engineers insisted that you get this premium component!

### Night Latch (Optional)

Provides limited ventilation and discourages unlawful entry.

#### Recessed Tilt Latches

Both sashes tilt in for easy cleaning from inside your home. Our recessed design maintains a clean and attractive sight line in your window.

#### · Cam Locks

Heavy duty 180 degree locking cams pull your sashes tightly together for a great seal!

## Smart Lock (Optional)

Smart Locks allow you to both unlock and tilt your sash with a single operation.

#### Quick Release Coil Balance

Effortless sash movement with simple sash removal.

#### Quick Lock Shoes

When you tilt your sash for cleaning, a secure locking action from multi-directional shoe expansion break-points secures the sash in place

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







