



**CLEVELAND**  
W I N D O W S

# 579 Series

COMMERCIAL AND RESIDENTIAL PVC  
WINDOW SYSTEM



# HIGH DP SLIDER



INTERLOCK SILL TRACK & SASH

TRACK REINFORCEMENTS TO SUPPORT LAMINATED GLASS PANELS

LOCATING NUB & GROOVE

SCREW BOSSES FOR STRENGTH

COMMON CONTOUR

## PERFORMANCE DATA

| WINDOW SPECIFICATION                    | STRUCTURAL LOAD | WATER | OVERALL PG | THERMAL 1/2" IG LOW E ARGON | THERMAL 1" IG TRIPLE GLASS DUAL LOW E & ARGON |
|-----------------------------------------|-----------------|-------|------------|-----------------------------|-----------------------------------------------|
| 74x63<br>(Internal Reinforcements Only) | +/- 75.0psf     | DP50  | LC50       | .30                         | .24                                           |

## WINDOW OPTIONS

### Vinyl Frame Colors

White



Beige



### Double Pane



### Triple Pane



All welded vinyl construction and a foam-filled option increases the overall R-Value of the window. This is one of the most energy-efficient windows we offer, giving you years of increased energy savings.

If you are after one of our top performance windows, this is it. The triple glass feature gives you one of the most efficient windows on the market today.

### ■ Glass Options eK2. eK366.

Your choice of double or triple pane, low-E glass options and gas fill will directly affect the efficiency of your new windows. We offer a variety of options to fit your region of the country and your budget.

Our eK2 and eK366 glass options along with argon or krypton gas fill are options that you will want to discuss with your window representative.

### ■ Grille Options

The dust-free grilles are placed in the air space between the window panes. They are offered in three different colors and styles.

Brass Pencil 1/2" Flat 1/2" Sculptured



# PVC COMPETES ON COMMERCIAL AND RESIDENTIAL

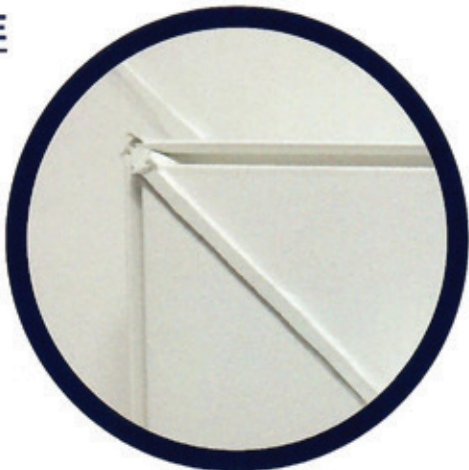
579 Series windows bring enhanced thermal performance to commercial window design and offer an excellent alternative to aluminum windows.

Take a rich, contemporary, modern design available in a wide color palette, including bronze and black. Add over 100 accessory options and these versatile, impact capable windows are perfect for new and remodeling/replacement mid-rise construction projects.

Use SDLs (Simulated Divided Lites) to replace old aluminum windows with 21 in keeping with the neighborhood. Or give architects scope to imagine the future with new building designs that complement the existing cityscape.

## SUPERIOR PERFORMANCE

- Exterior reinforcement for high DP applications
- Triple weather stripping at head and sill for optimal performance
- Impact capable
- Sill dam adjusts to meet performance requirements
- Fusion welded corners in frame and sash add strength and provide better air and water performance that does not deteriorate over time



## INSTALLATION OPTIONS

The 579 Series is designed to support multiple installation methods, including nail fin and masonry clips.

**99%** ARGON GAS RETENTION

### STANDARD SOLID COLORS



White

Sandstone

Clay

### STANDARD LAMINATE COLORS



Midnight

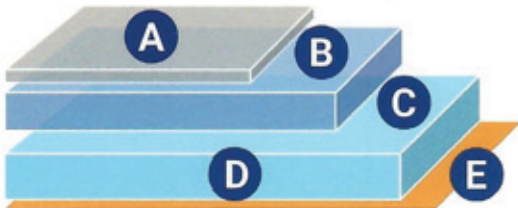
Bronze

Anthracite Grey

Metallic

**A** Transparent polyvinylidene difluoride (PVDF) top layer

**C** Printing ink for decors  
• Pigments: Solar Shield Technology (SST)



**B** Transparent PMMA upper film  
• Weather-resistant  
• Protection against UV irradiation

**D** Pigmented acrylic  
• SST for reduced heat absorption  
• Improved UV resistance  
• Extended heat resistance

**E** Primer on the back



Experience reliability and durability with the **579 Series** – the perfect solution for both commercial and residential properties. Our PVC windows offer excellent thermal and sound insulation, resistance to external factors, and minimal maintenance requirements.

Designed with high-quality materials and advanced technology, these energy-efficient windows help reduce heating and cooling costs while ensuring long-lasting performance. With superior strength and a modern design, the **579 Series** is the ideal choice for those who value comfort, security, and style.



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With our Solex™ laminate solutions Cleveland Windows, offers faux wood laminates and a large selection of solid color options. Combine interior color preference with heat-reflective exterior laminate for curb appeal and unrivaled quality, color retention and weather resistance.



An advanced material developed through an intensive manufacturing process and formulated to withstand the harsh effects of weather and ultraviolet light. Sunshield® is an environmentally minded compound that exceeds all required material standards for strength and best-in-class performance.



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