



PICTURE WINDOW



STANDARD FEATURES

- Track reinforcements to support laminated glass panels
- Locating nub & groove
- Screw bosses for strength
- Common contour

CONTOUR FOR SDL BARS

COMMON GLAZING BEAD

WEPT FRAME

COMMON CONTOUR

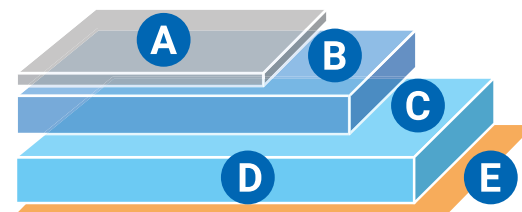
PERFORMANCE DATA

WINDOW SPECIFICATION	STRUCTURAL LOAD	WATER	OVERALL PG	THERMAL 3/4" IG LOW E ARGON	THERMAL 1" IG TRIPLE GLASS DUAL LOW E & ARGON
50x63	+/- 120.0psf	DP80	C80	.28	.21
64x84	+/- 105.0psf	DP80	C70	.28	.21

STANDARD SOLID COLORS



STANDARD LAMINATE COLORS



- A** Transparent polyvinylidene difluoride (PVDF) top layer
- B** Transparent PMMA upper film
 - Weather-resistant
 - Protection against UV irradiation
- C** Printing ink for decors
 - Pigments: Solar Shield Technology (SST)
- D** Pigmented acrylic base film
 - SST for reduced heat absorption
 - Improved UV resistance
 - Extended heat resistance
- E** Primer on the back

* Consult your Deceuninck sales representative for details on colors included in the stocked color and laminate offering and related lead times. Lead times for colors may vary based on the color selected.

deceuninck | BUILDING A SUSTAINABLE HOME

579 Series

COMMERCIAL PVC WINDOW SYSTEM

deceuninckna.com



With our Solex™ laminate solutions, Deceuninck 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.



For more information, call 877-563-4251 or email dna.info@deceuninck.com
www.DeceuninckNA.com



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Part No. FEN-135-0323



PVC COMPETES ON COMMERCIAL

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 21st century performance, 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.

DOUBLE HUNG



LEARN MORE

- WATER CHANNELS UNDER GLAZING DIRECT RAIN AWAY FROM WINDOW
- INTERLOCKING GLAZING BEAD SNAP
- QUAD WEATHER SEAL
- SILL DAM ADJUSTS TO MEET SPECIFIC PERFORMANCE REQUIREMENTS
- HIGH PERFORMANCE SILL WITH OPTIONAL LEG HEIGHT
- SEPARATED WEEP CHAMBERS
- 0.080" THICK WALLS

PERFORMANCE DATA

WINDOW SPECIFICATION	STRUCTURAL LOAD	WATER	OVERALL PG	THERMAL ¾" IG LOW E ARGON	THERMAL 1" IG TRIPLE GLASS DUAL LOW E & ARGON
48x75 (Fully Reinforced - Internal & External)	+/- 120.0psf	DP60	CW60*	.30	.24
48x75 (Internal Reinforcements Only)	+/- 75.0psf	DP60	LC50	.30	.24
56x91 (Fully Reinforced - Internal & External)	+/- 67.5psf	DP60	CW45	.30	.24
56x91 (Internal Reinforcements Only)	+/- 75.0psf	DP60	LC50	.30	.24

Actual performance depends on window configuration and glass package.
*Overall Performance Grade is limited by water test pressure.

HIGH DP SLIDER



STANDARD FEATURES

- Fully welded frame and sash corner joints for air and water resistance
- Engineered for premium performance up to a DP65 rating
- Multi-chamber frame for improved energy efficiency
- Triple weather stripping at head and sill for optimal performance
- 1" IG with ability to accommodate blinds between the glass
- Simulated divided lite (SDL) compatible
- Optional integrated lock/tilt mechanism
- Low-profile accessory groove located on edge allows for all types of installations with more than 100 accessories
- Excellent Sound Transmission Coefficient (STC) ratings. Up to 39 with laminated glass
- High-end glass options including tempered, laminated and triple glazing
- Hurricane Impact Capable
- Compatible with Deceuninck Group IV accessories

- 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 ¾" IG LOW E ARGON	THERMAL 1" IG TRIPLE GLASS DUAL LOW E & ARGON
74x63 (Internal Reinforcements Only)	+/- 75.0psf	DP50	LC50	.30	.24

Actual performance depends on window configuration and glass package.

