

VistaCore Series Windows



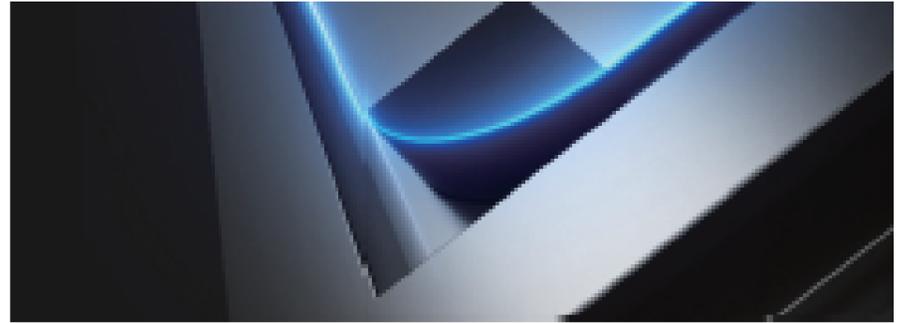
VistaCore Series Windows

PRODUCT FEATURES

As the most renowned and enduring series in our collection, the VistaCore Series combines sophisticated design, established reliability, and the confidence of industry experts. It boasts the most comprehensive selection of operating types to accommodate various application scenarios, while also providing the easiest installation method for a seamless experience.



EXPOSED DRAINAGE FEATURE



T66 AVIATION GRADE ALUMINUM ALLOY

Trusted by pros, loved by homeowners – the builder's choice advantage.



Sound Insulation

180% better sound insulation effect



Technoform Nylon Thermal Break

Multi-chamber and multi-seal designs provide superior sound insulation and heat retention, effectively minimizing noise and resisting severe cold.



Whole Frame 32K Point

Robust penetration welding technology combined with 8,000 points on each corner results in frames and sashes that are nearly impenetrable. This overall strength can exceed that of traditional corner crimps and pin bolt corner crimps by more than three times.



Epdm Weather Stripping

The Seamlessly Welded Joint technology effectively eliminates the risk of air and water leakage at the corners, making it essential for creating high-performance windows and doors.

Product Features



Glazing Options	Double-pane		Triple-pane	
	U-Value	SHGC	U-Value	SHGC
Energy Ratings:				
Picture Window:	0.29	0.24	0.18	0.17
Tilt & Turn Window:	0.32	0.20	0.22	0.14

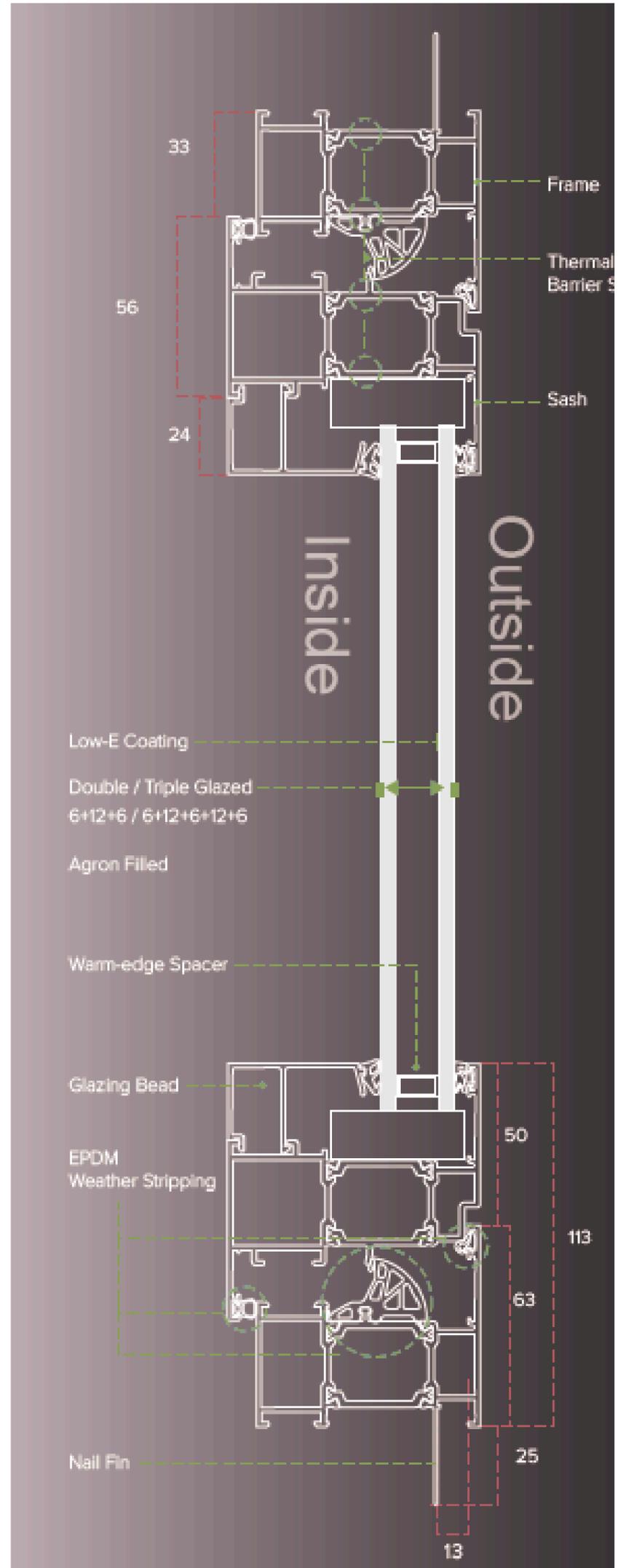
Type DAW: CW-PG55-4'-11/4"x 6'-7/8" (49.21x 72.83in)

DP: +2640/-2640 Pa (+55.14/-54.14 psf)

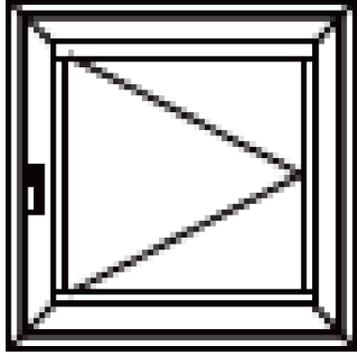
Water Test Pressure: 720 Pa (15.04 psf)

Canadian Air infiltration / Exfiltration: A3

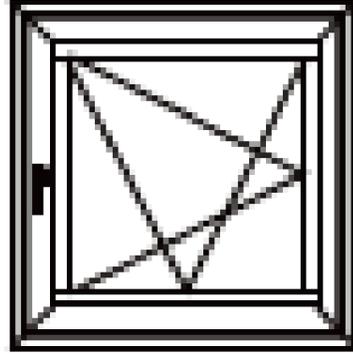
Conforms to AAMA/WDMA/CSA 101/I.S.2/A440-17 & CSAA440S1-19



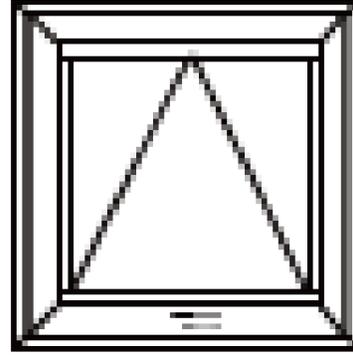
Swing Options



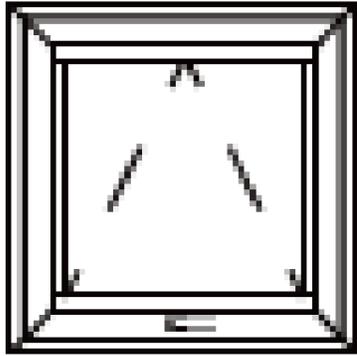
Inswing Casement



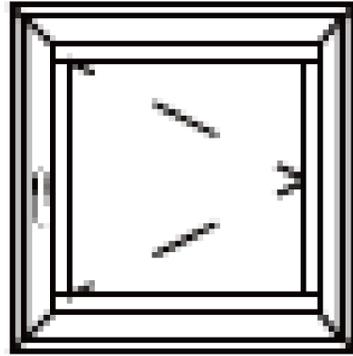
Tilt & Turn



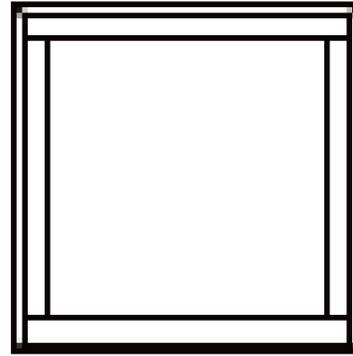
Inswing Awning



Outswing Awning



Outswing Casement



Fixed Window

For use as an emergency egress window:

The sash width must be a minimum of 2 feet 3 inches, while the sash height should be at least 3 feet 3 and 3/8 inches. Please note that top-hung and single inward-tilt windows are not allowed for emergency egress.

LIMIT DIMENSIONS

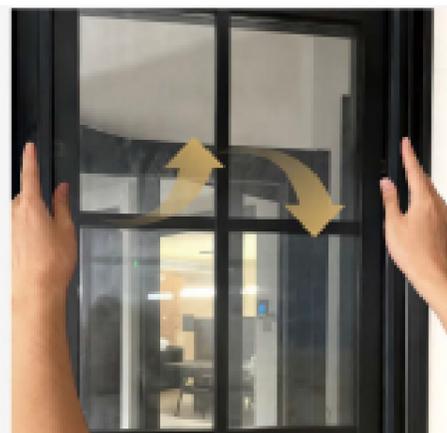
Limit dimensions vary by operating type. The dimensions provided here are specific to tilt & turn windows and are for reference only.

Minimum width of the sash	↔	Maximum width of the sash
1'-8"		4'-1"
Minimum height of the sash	↔	Maximum height of the sash
2'-2"		6'-1"

Window Screen Options



Casement Security Screen



Fixed Frame with a Removable Screen



Retractable Screen

HARDWARE AND HANDLE OPTIONS

Tilt & Turn Windows

HOPPE  



TH-01



TH-02



TH-03



TH-04



TH-05



TH-06

Awning and Outswing Windows

SIEGENIA  



AS-01



AS-02



AS-03



AS-04



AS-05



OS-01



OS-02



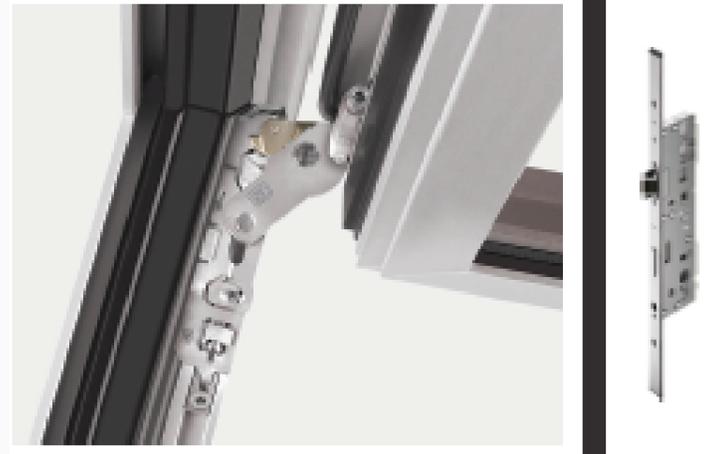
OS-03



OS-04



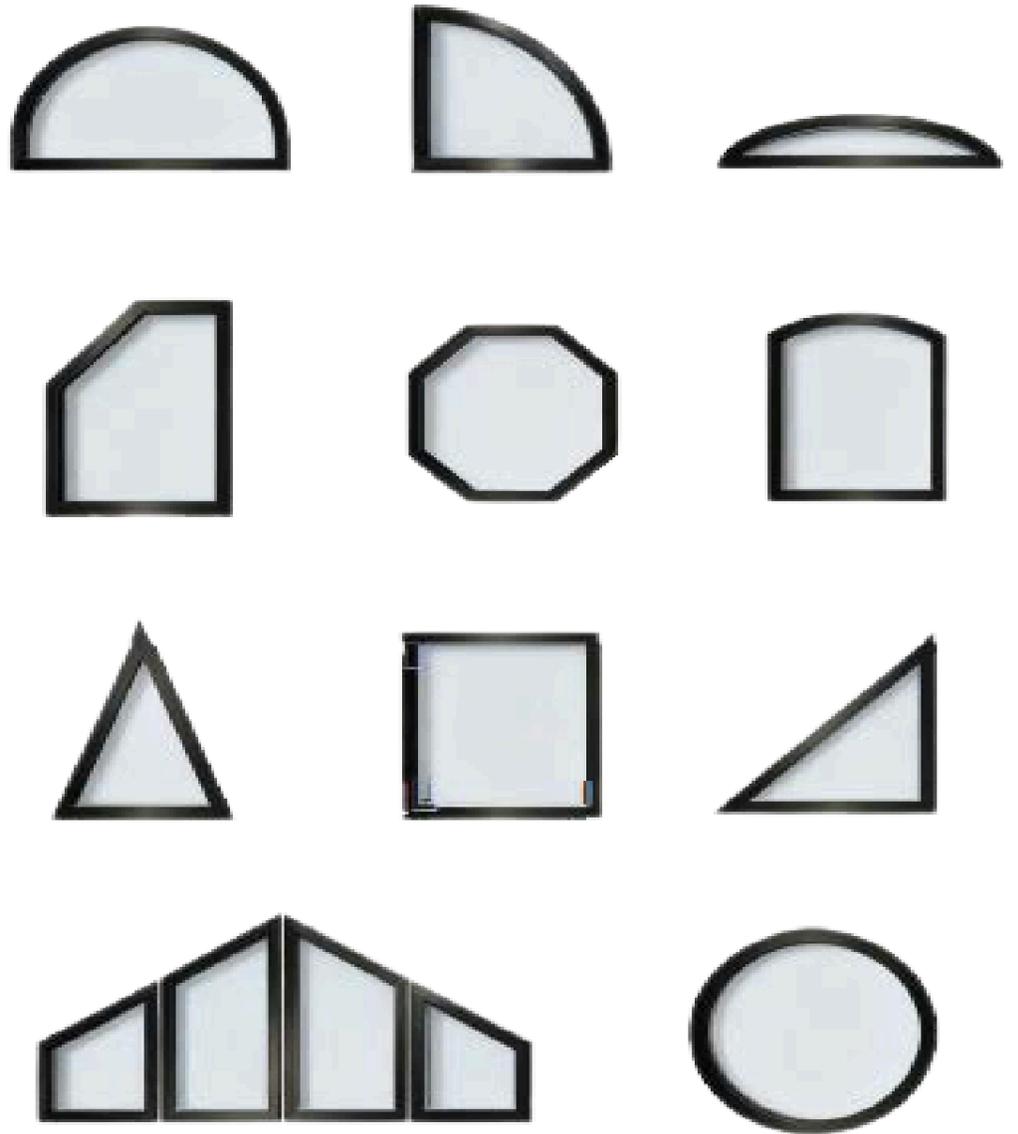
OS-05



- Fully Concealed Pivots for Flawless Window Design
- Achieve extremely narrow profile face widths: 8.25 mm for turning sashes and 1-3 mm for turn & tilt sashes.
- Enjoy a generous opening angle of 110° in the turning position.
- Benefit from durable surface protection thanks to non-corrosive materials.
- Intruder resistance of up to RC3 is achievable.

Custom Windows

When standard shapes fall short of capturing your vision, our mission takes flight. You can choose based on your home's overall style, and we are always prepared to make adjustments to meet your requests.

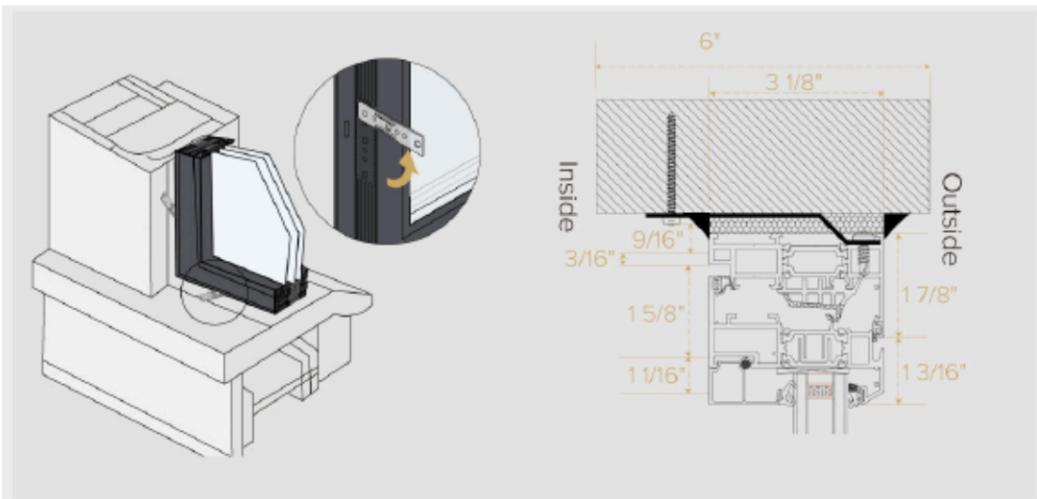


Color Options

Color is not just an aesthetic detail; it plays a vital role in a comprehensive fenestration solution. Our thoughtfully designed color system is created to integrate effortlessly with a variety of architectural materials and styles. You can choose from over 200 RAL K7 colors.



Installation Methods

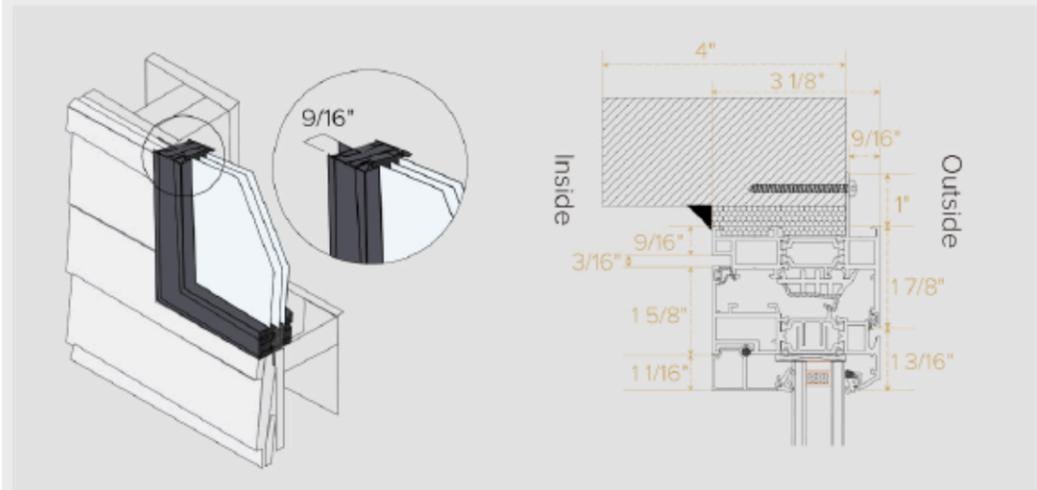


Metal Straps

The metal straps, crafted from robust galvanized steel, are securely fastened to the frame of the window or door.

This design enables straightforward replacement from the interior and is suitable for both new construction and renovations.

They offer the versatility to install the window or door at any position within the wall cavity.



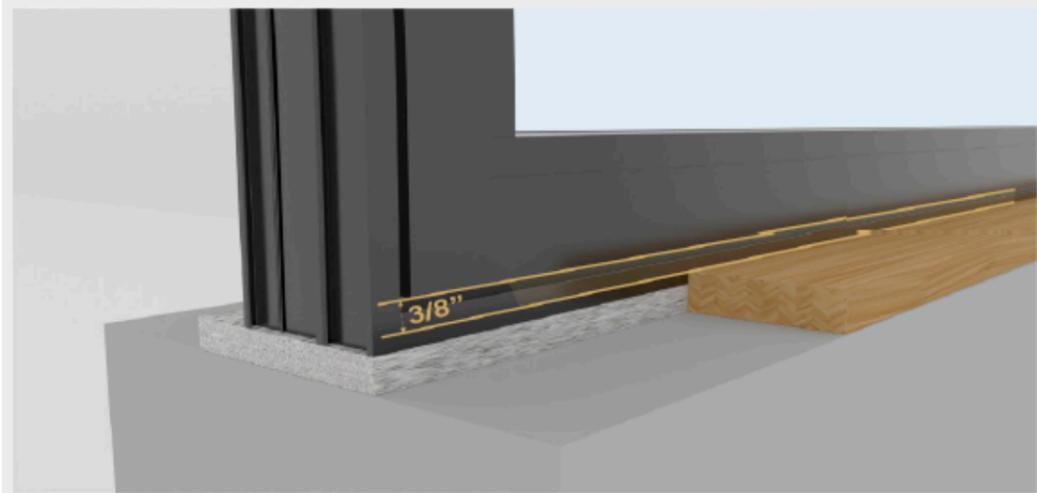
Designed For New Construction

The integrated nailing flange simplifies installation into new openings and ensures that the windows remain weathertight.

Compatible with Various Claddings:

This flange system is designed to work seamlessly with:

- Siding (vinyl, wood, fiber cement)
- Stucco
- Particularly brick veneer, where establishing an effective weep system is essential.



Important Note

A minimum clearance of 3/8" (10mm) between the finish material and the sides of the opening sash is essential. This ensures that the sash does not come into contact with the finish material, which could interfere with the proper operation of the window.

Joint Connecting System

Our patented joint connecting system simplifies the process for clients to merge multiple windows into a cohesive larger window system. Its innovative design allows for seamless integration, producing clean, uninterrupted lines that elevate the overall aesthetic. Installation and operation are straightforward, equipped with an intuitive interface for rapid connection and disconnection. Engineered for durability, it guarantees lasting performance and the enduring advantages of a unified window system.

