



VENTANA



CUSTOM WINDOWS 2026

Architectural Shapes | Architectural Single Hung |
Vinyl Casement | Interior/Exterior Trim





Custom Window Shapes for Unique Home Designs.

Your home deserves windows that stand out. Our custom window shapes allow homeowners and builders to create one-of-a-kind architectural designs that maximize natural light and elevate curb appeal.

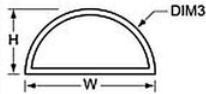
Benefits of custom window shapes:

- Unique architectural style
- More natural light
- Custom sizing for any space
- Increased home value

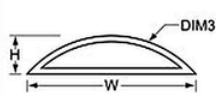


For more information visit: venanta-usa.com

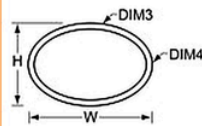
Standard Architectural Shapes



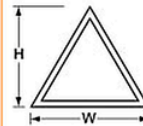
CT
Circle Top
 Required Dim: W, H
 Height / Radius = Exactly 1/2 the width



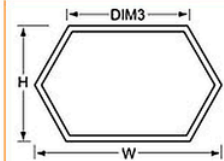
EB
Eyebrow
 Required Dim: W, H
 Height is less than 1/2 the width
 Radius is continuous
 Corner angle must be above angle limits



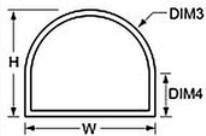
OV
Oval
 Required Dim: W, H
 DIM4 (Minor Radius) must be above profile limits



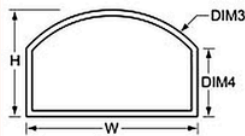
TRE
Triangle Equilateral
 Required Dim: W
 On this style, all sides are equal



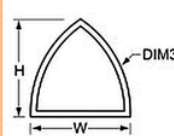
HXX
Hexagon with Extended Legs
 Required Dim: W, H



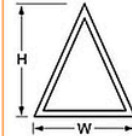
CTX
Circle Top with Extended Legs
 Required Dim: W, H, DIM4
 DIM4 = Length of Leg
 Radius (DIM3) is exactly 1/2 the width



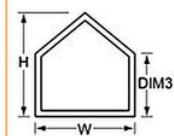
EBX
Eyebrow with Extended Legs
 Required Dim: W, H, DIM4
 Height of curve must be less than 1/2 the width
 DIM4 must be above profile limits



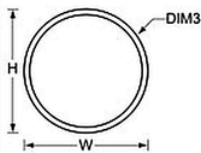
CH
Cathedral
 Required Dim: W, H
 DIM3 (Radius) must be above profile limits



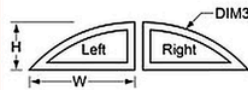
TRI
Triangle Isosceles
 Required Dim: W, H
 On this style, two sides are equal



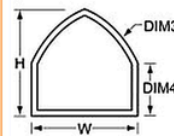
PT
Pentagon
 Required Dim: W, H, DIM3



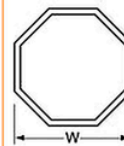
FC
Full Circle
 Required Dim: W
 Width and height are equal
 Radius is exactly 1/2 the width



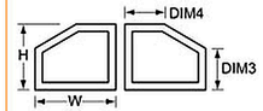
HBL or HBR*
Half Eyebrow (Left or Right)*
 Required Dim: W, H
 Corner angle must be above angle limits
 View required for single units: OSLI or ISLO



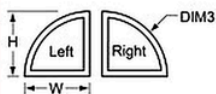
CHX
Cathedral with Extended Legs
 Required Dim: W, H, DIM4
 DIM3 (Radius) must be above profile limits



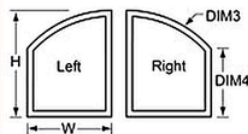
OT
Octagon
 Required Dim: W
 On this style, all sides are equal



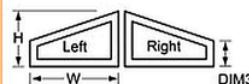
PTL or PTR
Pentagon (Left or Right)
 Required Dim: W, H, DIM3, DIM4
 View required for single units: OSLI or ISLO



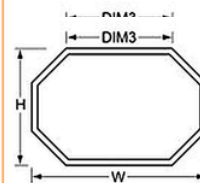
QAL or QAR*
Quarter Arch (Left or Right)*
 Required Dim: W, H
 On quarter arches, the width and height are equal
 View required for single units: OSLI or ISLO



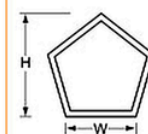
HXL or HXR*
Half Eyebrow (Left or Right) with Extended Legs*
 Required Dim: W, H, DIM4
 DIM4 must be above profile limits
 View required for single units: OSLI or ISLO



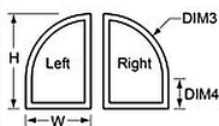
TZL or TZR
Trapezoid (Left or Right)
 Required Dim: W, H, DIM3
 View required for single units: OSLI or ISLO



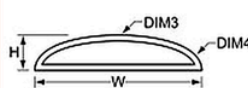
OTX
Octagon with Extended Legs
 Required Dim: W, H



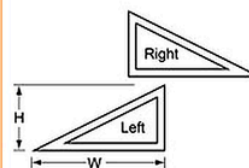
PTE
Pentagon Equilateral
 Required Dim: W, H
 On this style, all sides are equal



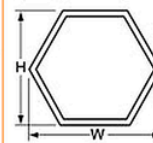
QXL or QXR*
Quarter Arch (Left or Right) with Extended Legs*
 Required Dim: W, H, DIM4
 Width and Radius are equal
 View required for single units: OSLI or ISLO



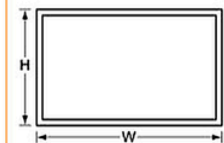
EP
Ellipse
 Required Dim: W, H
 DIM4 (Minor Radius) must be above profile limits



TRL or TRR
Triangle (Left or Right)
 Required Dim: W, H
 View required for single units: OSLI or ISLO



HX
Hexagon
 Required Dim: W or H
 On this style, all sides are equal



RT
Rectangle
 Required Dim: W, H

*For segmented units, the exact height of the overall radius and width of the mull space also are required.



For more information visit: [venanta-usa.com](https://www.venanta-usa.com)

Architectural Single-Hung Windows

Designed with a fixed top sash and an operable bottom sash, these windows allow for ventilation while maintaining a clean, traditional appearance.



Combine classic design with dependable functionality.

Why Customers Choose Single-Hung Windows:

- More affordable than double-hung windows
- Simple design with fewer moving parts
- Traditional style that complements many home designs
- Energy-efficient performance with reduced air leakage from the fixed top sash
- Durable, low-maintenance construction
- Ideal for residential and light commercial projects

Distinct Shapes.
Defined Grids.
Designed to Elevate Every Home.



Complement your window style with our complete line of creative grids, color-matched to the frame in flat or contour profiles.



For more information visit: venanta-usa.com

Vinyl Casement Windows

Hinged to open outward from the left or right, they are easily operated using a smooth crank handle for effortless ventilation and precise control



Key Benefits + Common Uses

Key Benefits:

- Excellent ventilation-opens fully to catch breezes
- Superior Energy Efficiency-tight seal=fewer drafts
- Clean, modern look-works well in contemporary or traditional home
- Easy to operate-great for hard-to-reach spots (over sinks, counters)
- Shipped completely assembled and ready to install-glazed or unglazed

Common Uses:

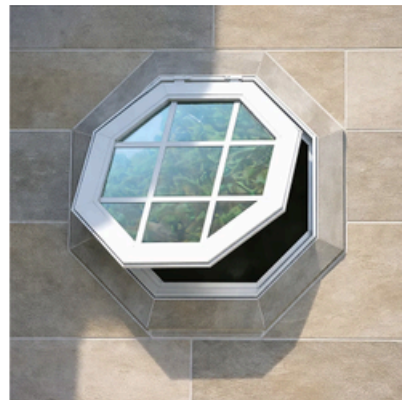
- Kitchens (especially over sinks)
- Living room and bedrooms
- Paired together for wide openings-Modern or European-inspired designs.



SERIES 3000



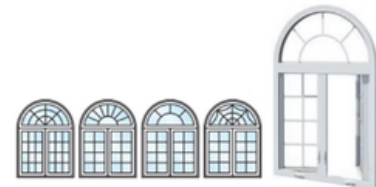
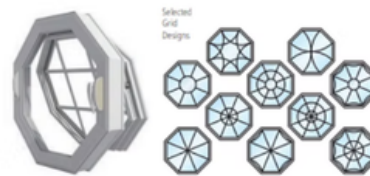
SERIES 3100



VINYL OPERABLE OCTAGON



ARCHITECTURAL COMBINATION



FEATURES

- Heavy-duty custom extruded multiple chambered vinyl provides maximum thermal efficiency. Frame and sash are fully welded for structural integrity.
- Vinyl frame will not chip, rot or peel and will never need to be painted.
- Standard 7/8-inch IG utilizes the patented Quanex Super Spacer* structural foam. This warm edge technology provides superior structural properties and helps increase the overall "R" values.
- A double weather-strip system on the full sash perimeter provides maximum energy efficiency.
- A multi-point locking system securely locks sash at top and bottom for draft-free thermal protection (not available for the operable octagon).
- Fiberglass screen (in charcoal color) features an overlap frame design. Screen bar is color-matched to the frame in white, bright white, or tan.
- Engineered for both new construction and remodeling applications.

Colors + Options

- Standard frame colors are white, bright white and tan.
- Vinyl can be painted for unlimited color selections. Our solvent-based paint system forms a bond to the vinyl that prevents cracking and peeling.
- Glass options include high performance Low-E as well as tinted, tempered, obscure, v-groove, and art glass.
- Flat or contoured aluminum muntin grids are color-matched to the frame in white, bright white or tan.
- Decralite Grid Systems** seamless one-piece grids are available in a variety of styles, sizes and colors. Please ask your sales rep for more information.



Standard
White



Bright White
(Blue-White)



Standard
Tan



Unlimited Color Selections



Designed to Make a Statement.

Our custom interior and exterior trim are designed to add architectural design and create a polished, finished look around your windows, doors, and living spaces.



Interior Trim

FEATURES

- Won't rot, crack, stick or swell.
- Resist splintering, splitting.
- Resist twisting, bowing.
- Resist moisture absorption.
- Resist insect damage.
- Contain no laminations.
- Provide easy maintenance.
- Have an architecturally correct traditional appearance.
- Can be sawed, nailed, routed, drilled and glued.

Exterior Trim

FEATURES

- Superior quality and excellent dimensional accuracy.
- Natural white color, ready to install.
- Highly resistant to UV yellowing.
- Low-maintenance, long-lasting material.
- Traditional woodworking tools are used for cutting.
- Components can be fastened with nails or screws.
- Can be painted in a full range of colors, light to dark, using high quality paints designed specifically for PVC material.



GET IN TOUCH



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SCAN ME

