

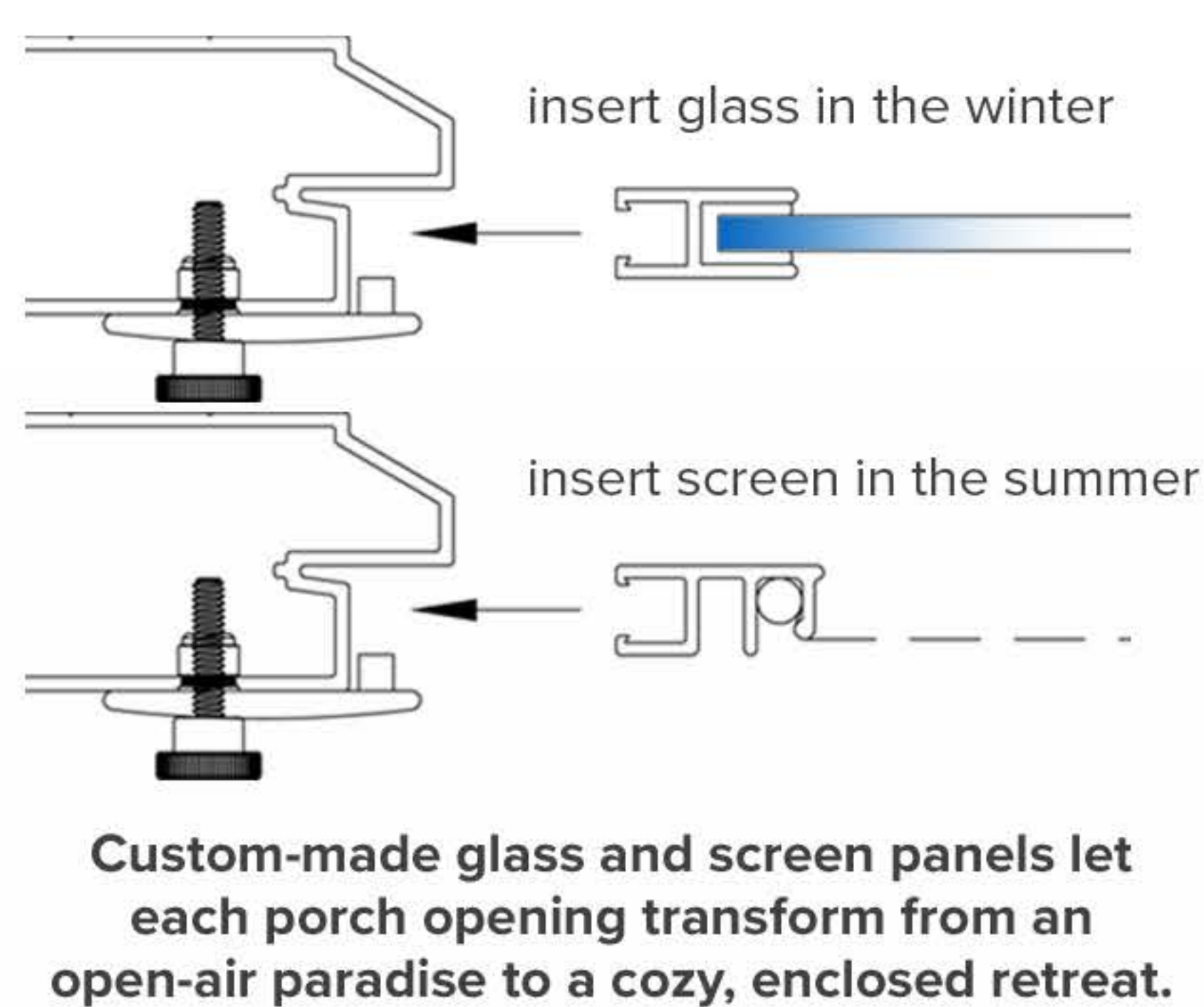


Casco Industries

PORCH ENCLOSURE SYSTEM



**ENJOY
OUTDOOR
LIVING
LONGER
EVERY YEAR**



Casco's Aluminum Porch Enclosure System offers a durable, versatile solution to convert patios and porches into comfortable, year-round living spaces. Featuring interchangeable tempered safety glass and screen panels, it provides convenient seasonal flexibility without the need for additional carpentry. Simply install glass panels during cooler months to create a protected outdoor retreat, then switch easily to screen panels in warmer weather for breezy, insect-free enjoyment. Constructed with heavy-duty aluminum extrusions, the system is available in finishes designed to perfectly coordinate with other Casco products, ensuring a cohesive, attractive, and high-quality appearance throughout the home.

Standard Features



Heavy-duty extruded aluminum frames for long-lasting durability and strength.



Secure **PVC retainer clips** with **steel thumb screws** for easy glass or screen panel removal and reinstallation.



Flexible configurations: Choose glass and screen, glass-only, or screen-only to suit project needs, environment, and budget.

Reinforced corner construction

with double-screw corner keys for added stability.



Durable fiberglass screen mesh for reliable airflow and insect protection.



Available in eight standard frame colors to complement a wide range of exterior finishes.

Optional Features



LoE-i89 Energy Efficient Glass
Provides enhanced energy performance and improved fade resistance to help protect interior furnishings.



BetterVue® Fiberglass Screen
Offers 20% better airflow and optical clarity with 10% improved insect protection compared to standard mesh.



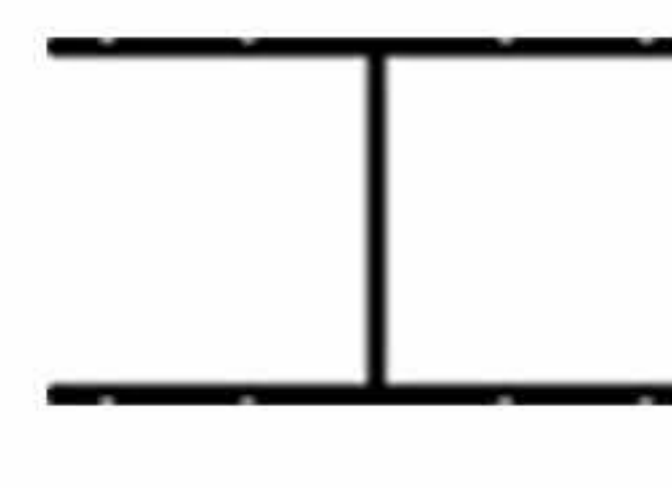
Installation Channel
A perimeter receptor system that simplifies installation into finished openings.



Plexiglas & Obscure/Tinted Glass
Lightweight, shatter-resistant Plexiglas, along with obscure and tinted glass options for added privacy and solar control.



PetScreen® Fiberglass Screen
Tear- and puncture-resistant mesh designed to withstand damage from pets and heavy use.



Mullion Channel
Designed for combining multiple porch enclosure units into a single, seamless opening.

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Measuring Instructions & Detail Drawings

How to Measure the Finished Opening Width & Height

To determine the opening size for your Casco Porch Enclosure, measure from the finished jamb on one side to the finished jamb on the other—this is the opening width. Then measure from the finished head to the finished sill—this is the opening height. All dimensions must be rounded to the nearest 1/8".

This product is not intended for installation into a rough opening. A fully finished, water-resistant opening that is properly sealed is required before installation.

Refer to the *Mounting Options* section below to determine whether Casco will make any deductions from these dimensions based on the selected mounting method.

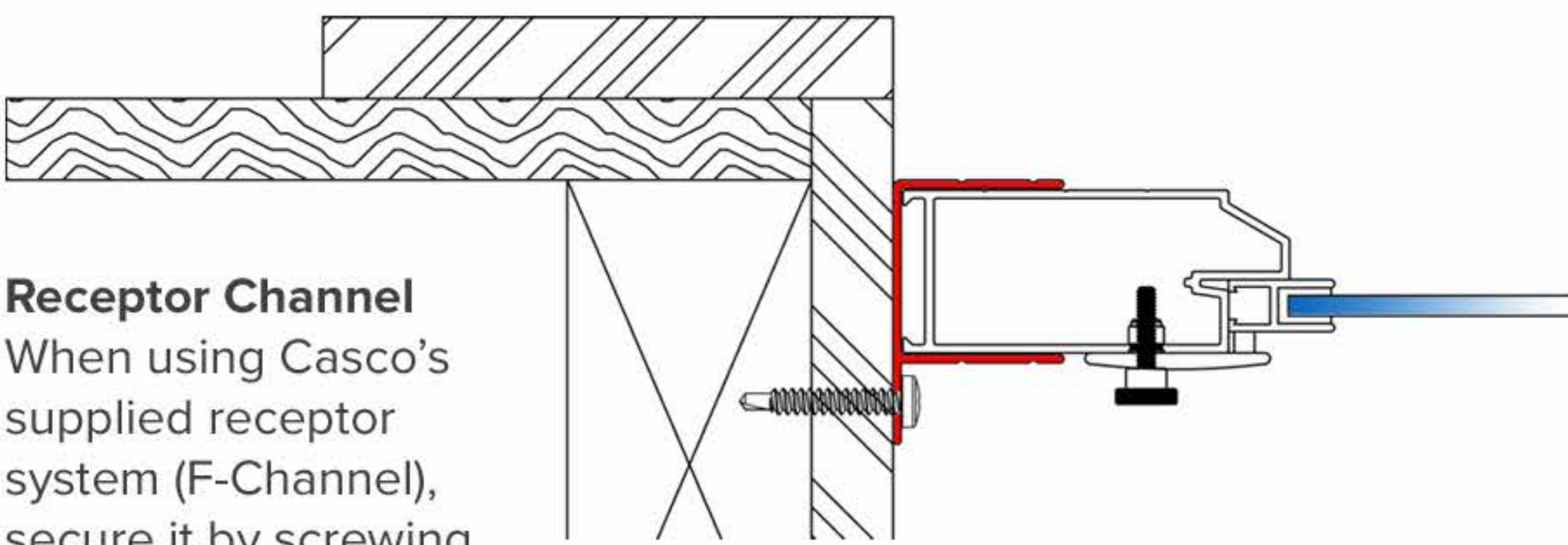
Oversize Openings

For finished openings larger than 42" wide x 82" tall, Casco recommends subdividing the opening (see *Combination Units*). Stacking systems vertically or placing them side by side is simple and effective using the H-Mullion accessory.

Also note that larger screens are more susceptible to wind damage. Casco offers optional stabilizer bars to reinforce screens and reduce the risk of wind-related issues.

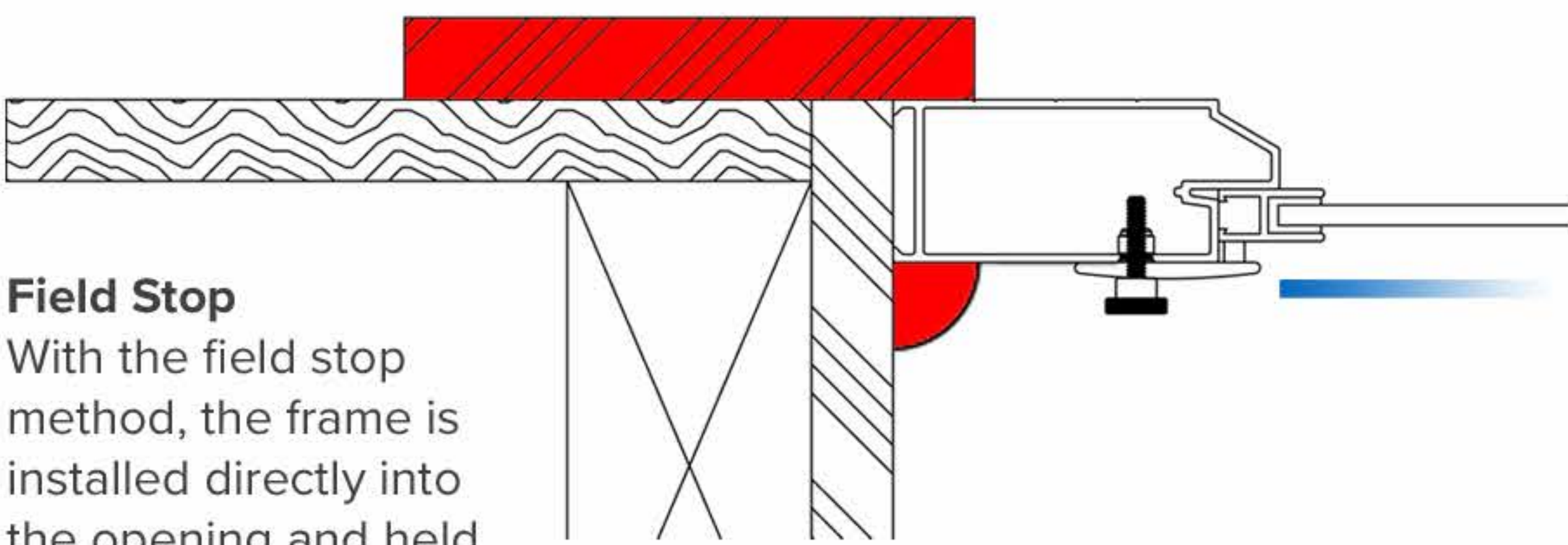
Mounting Options

Casco Porch Enclosures can be installed using one of two methods (shown below): Receptor Channel or Field Stop. The Receptor Channel (F-Channel) allows the sub-frame that holds the glass and screen panel to float in an installed aluminum track. The Field Stop method secures the frame directly in the opening using stop material on both sides. Choose the option that best fits the project's needs and site conditions.



Receptor Channel

When using Casco's supplied receptor system (F-Channel), secure it by screwing through the available fin with the provided self-tapping screws. With this installation method, Casco will undersize the frame dimensions by 1/2" to allow for proper fit within the channel.



Field Stop

With the field stop method, the frame is installed directly into the opening and held in place by adding stop material on both sides—one behind and one in front—pinning the frame securely in place. This can be done using the structure itself or additional materials of choice. With this option, Casco will undersize the frame dimensions by 1/2" to allow for proper fit within the channel.

Authorized Dealer:

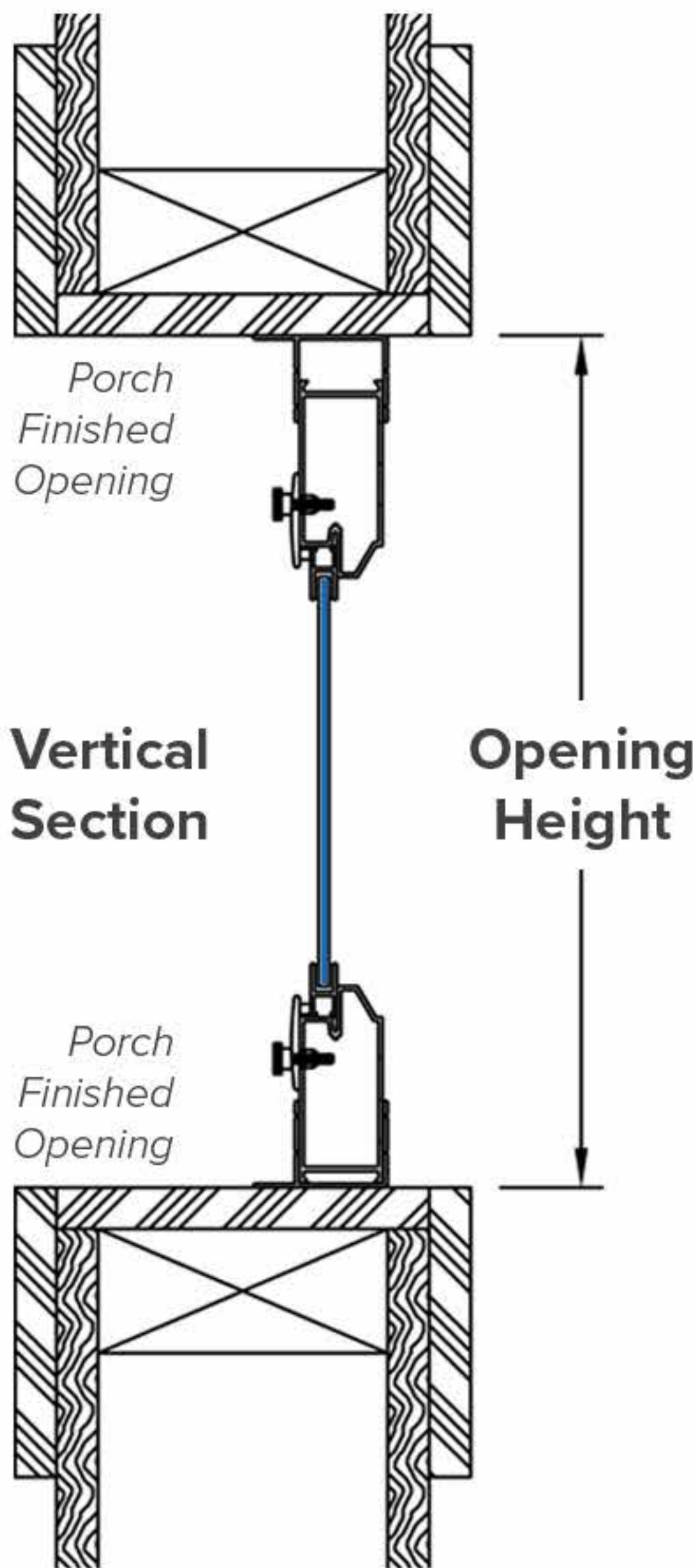
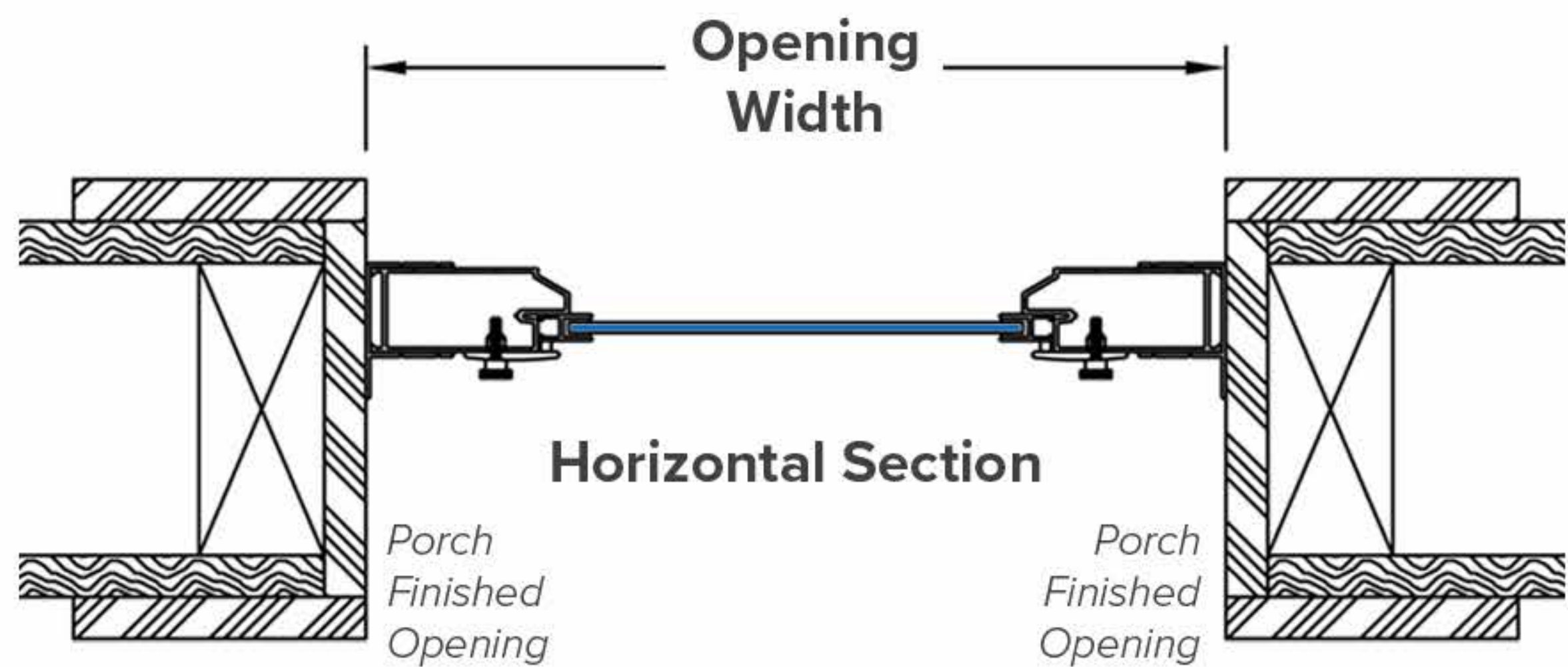


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Casco's Aluminum Porch Enclosure System is ideal for both new construction and remodeling projects, enhancing the comfort and functionality of porches, patios, and other outdoor living areas. Designed to maximize views and airflow while keeping pests out, this innovative system features interchangeable tempered safety glass panels for cooler months and fiberglass screen panels for warmer seasons—extending the use of outdoor spaces year-round.

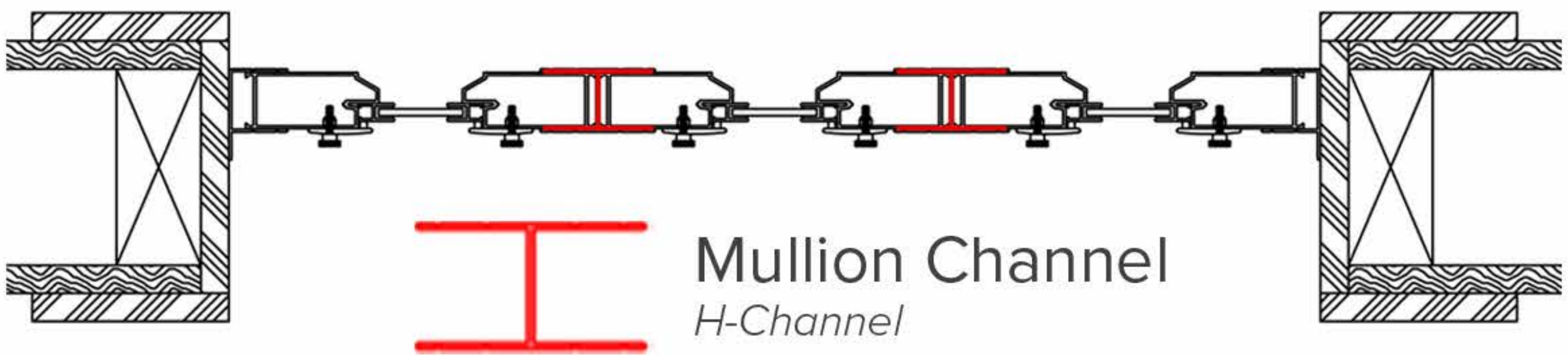


Note: The system was designed for porches, patios, and other outdoor living spaces. While glass panels are available, it is not intended to function as a fully sealed window system. As with screen porches, some water infiltration may occur. Ensure the finished opening allows for proper drainage to the exterior.

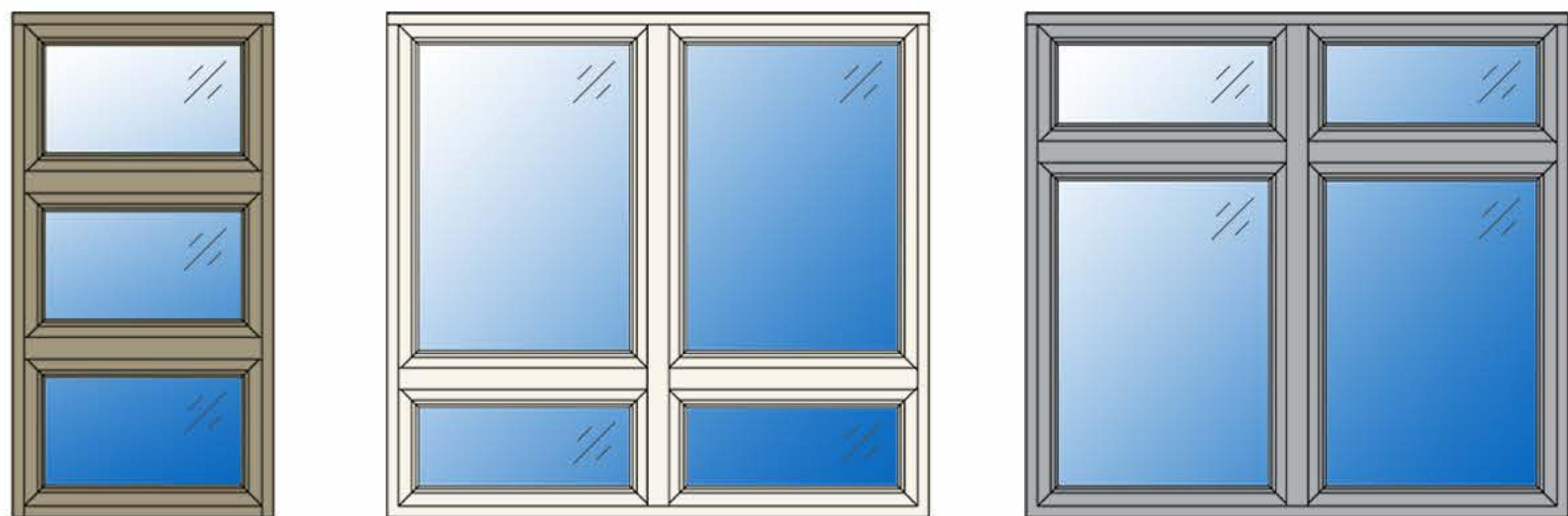
Combination Units

For larger openings, Casco's mullion channel offers a simple solution for floor-to-ceiling glass and/or screen installations—eliminating the need for additional structural frame supports. This design provides several key advantages: glass units are smaller and lighter for easier handling and installation; screens are more compact and better able to withstand high winds; and safety glass can be selectively used only where required, helping to reduce overall project costs.

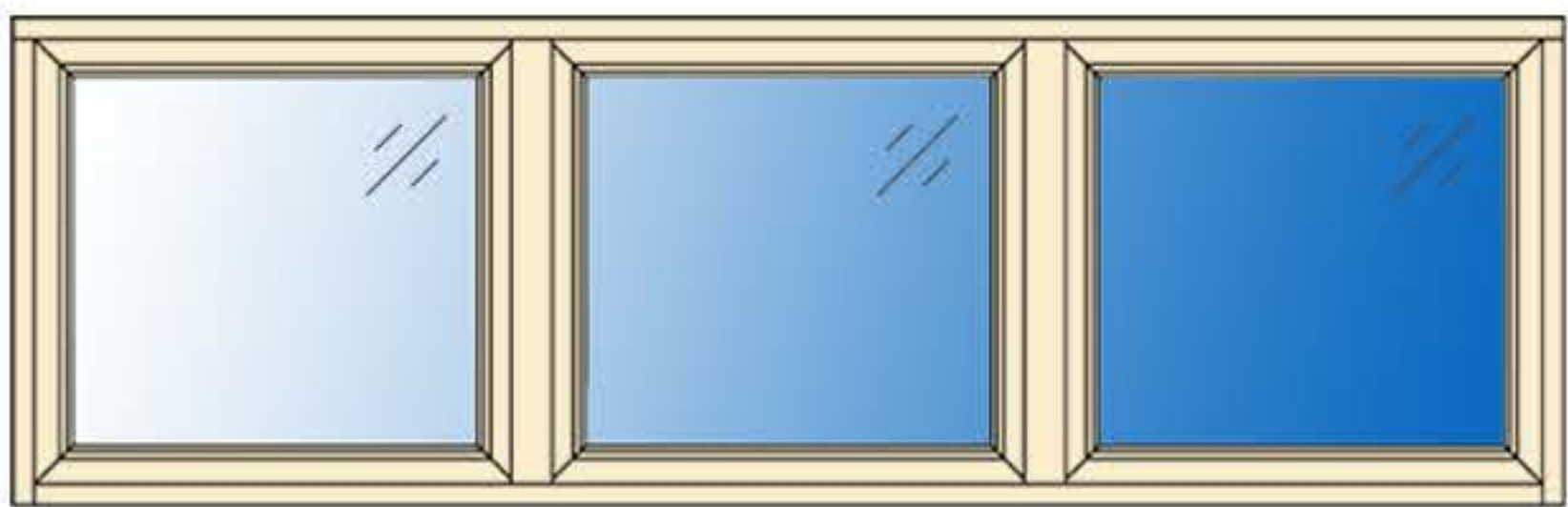
Casco's mullion channel system can accommodate openings up to 220" wide by 108" tall, configured as 5 units wide by 3 units tall. No individual panel can exceed 44" in either direction (maximum panel size: 44" x 88" or 88" x 44").



Mulling Examples



All configurations are available with glass only, screen only, or both glass and screen panels—providing flexible, year-round use.



Finish the porch with a matching Casco Storm Door for a cohesive look.