CertainTeed Casement

W I N D O W S

More styles and options than ever before.

Unlimited window style combinations and interior design flexibility

Excellent performance in the toughest weather

CertainTeed Since 1904 100

Celebrating a Century of Building America

Open your home with beauty, convenience, and performance.

Awning windows used in combination with fixed windows bring ventilation and light to out-of-the-way spaces.

CertainTeed's latest generation of casement and awning windows incorporates all we've learned about vinyl windows since we pioneered them in 1979.

From new advanced hardware, to a larger size offering, to new weather-tight engineering, these windows offer real innovations. And real advantages.

That makes these windows more versatile and a better choice than any other vinyl casements.

No other vinyl casement windows offer greater design flexibility. These windows are engineered for great looks. With slim profiles, color coordinated hardware, and a large glass area, they give you clean, continuous lines and an optimum viewing area.

They are also engineered for design flexibility. They have a beveled outside edge that makes them perfect counterparts for use with our other CertainTeed windows.

The design possibilities are vast. You can use casements or awnings alone. Create combinations. Add maximum ventilation to a bay, bow, or window wall.

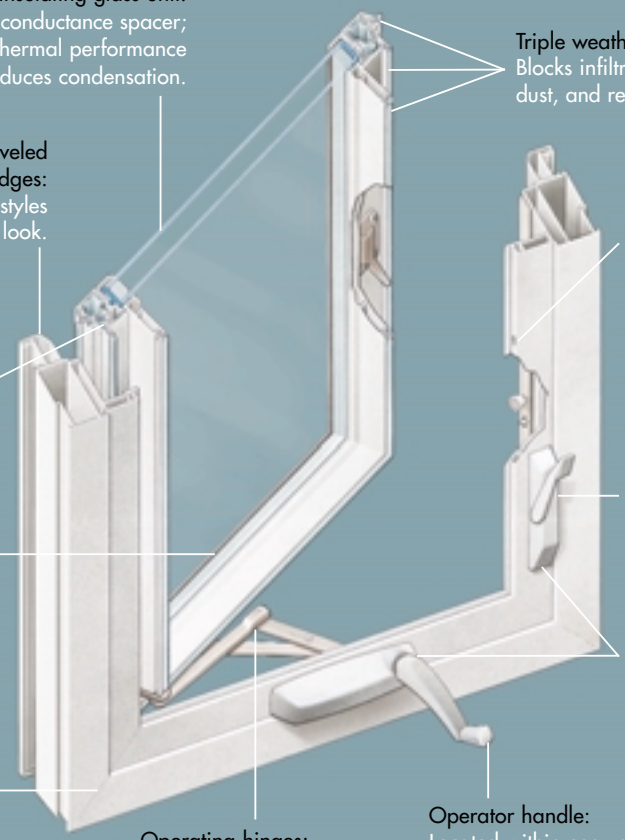
Every detail makes life easier. Solid vinyl construction is virtually maintenance-free. No exterior scraping or painting — ever. And cleaning is simple. A special hinge arrangement lets casement windows open for easy cleaning from the inside.

Heavy-duty operating hardware has an E-Gard® coating, tested to be nearly three times better than common zinc-plated hardware to provide added corrosion protection.

The windows are especially easy to operate, with a crank mechanism geared down to require very little effort. The crank handle is located within easy reach, at the bottom of the window. The multi-point lock offers extra security and easy operation — it reaches out to capture the sash, and makes sealing the window one smooth operation.

A special hinge allows CertainTeed casement windows to open a full 90 degrees for easy cleaning from the inside.

Casement window shown



Note: CertainTeed's exclusive Thermaflect® Low "E" glass is available as an option.
In larger casements, a fixed operator arm attaches to keeper side of sash.

Excellent performance in the toughest weather.

As with all CertainTeed windows, these casements and awnings are engineered to beat the weather. In fact, they outperform industry standards for air and water infiltration by over 100 percent. Fusion-welded construction and integral glazing mean that there are no gaps in frames or sashes. Triple weatherstripping encircles the window opening and the multi-point lock makes it a weather-tight seal.

With CertainTeed's proprietary Thermaflect® Low "E" glazing system with argon gas and low conductance spacer, these windows deliver the best U-value in their class. What's more, Thermaflect significantly outperforms ordinary glazing systems in UV block and solar heat gain coefficient.

One of the strongest warranties in the industry.

CertainTeed windows are covered by a lifetime limited warranty, plus our SureStart™ protection that covers 100 percent of the cost of materials *and* labor for any manufacturing defect which occurs during the first five years following installation.

Hardware style and color options.

White and tan vinyl casement windows have color-matched hardware, brass is available as an option. Fixed handle style, shown below, is standard.

White on white vinyl

Tan on tan vinyl

Brass on white or tan vinyl

Folding handle.

Handles are also available in a folding style (shown below in white) to minimize interference with draperies and blinds. They are available in the color choices shown above.

Grid options.

Sculptured or flat grids between the glass (shown below) are available in white or tan; allow for easy cleaning inside and out.

Window options

Grids
Grids between the glass, flat and sculptured are available.

Nailing fin
Available for new construction applications.

Glazing
Double-pane insulating unit with low-conductance spacer; available with Thermaflect® Low "E" glazing system; or clear, tinted, obscure, or tempered glass also available.

Colors
Vinyl windows available in white or natural tan.

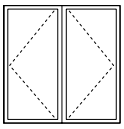
Screens
Fiber glass mesh screens with color-coordinated aluminum frames and easy-to-use pin installation available.

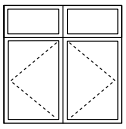
Hardware
Fixed handle or optional folding handle. Available in white, tan, and brass.

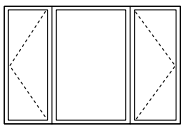
Mullions
Windows can be joined with CertainTeed's structural mullion system, which allows window combinations to meet challenging grade requirements; heavy duty aluminum core meets most normal requirements; galvanized steel strips can be added to meet higher grades.

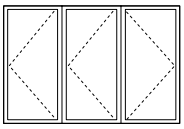
Create combinations for virtually any look. CertainTeed casement and awning windows are available in a wide range of standard sizes and configurations for new construction applications, and custom-sized for exact replacement applications. Their design details complement CertainTeed's New Castle XT™ vinyl windows for new construction, and Bryn Mawr II™ vinyl windows for replacement.

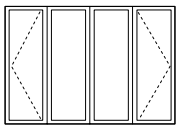
For use in combinations, including bays and bows, CertainTeed has designed a fixed casement that is complementary to the operable casement windows, creating a highly attractive unit. Joined by CertainTeed's structural mullion system, such combinations are designed to meet the most challenging performance requirements.

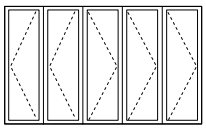

Twin Casement

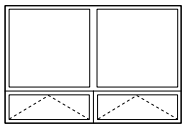

Twin Casement/Transom Combination

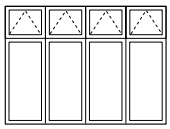

Casement/Fixed/Casement

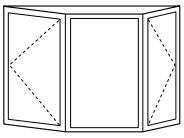

Triple Casement

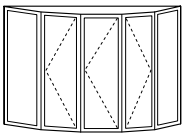

4-Lite Casement


5-Lite Casement


Fixed/Awning Combination

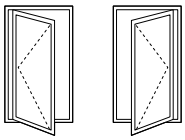

Fixed/Awning Combination


30° Bay – Casement/Fixed/Casement (also available in 45°)


10° Bow – Fixed/Casement/Casement/Casement/Fixed

Casement Vent Layout

Left or right hinge, as seen from outside. Specify either configuration.


left hinge right hinge

Center casement can be specified as left or right-hand opening.

To learn more, contact your local CertainTeed dealer or visit *www.certainteed.com*.

CHANGE FOR THE BETTER WITH ENERGY STAR

CertainTeed casement windows with the Thermaflect® glazing system meet the ENERGY STAR® guidelines for thermal efficiency in all climate regions.

CertainTeed®

Quality made certain. Satisfaction guaranteed.™

A Quality Brand of CertainTeed Corporation

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