

### Features

- AAMA Rated Casement (C30)
- AAMA Rated Awning (C30)
- 3/4" Dual Glazing
- 2 5/8" Frame Depth
- Drop-In/Outside Glazed
- Mechanically Fastened
- Casement/Dyad Operator
- Awning Scissor Operator
- Vertical/Horizontal Sash Hinge
- Fiber Mesh Screen

#### Options:

- Sculptured Grids
- Flat Grids
- Leaded Glass
- V-Groove Glass



## Casement & Awning Window

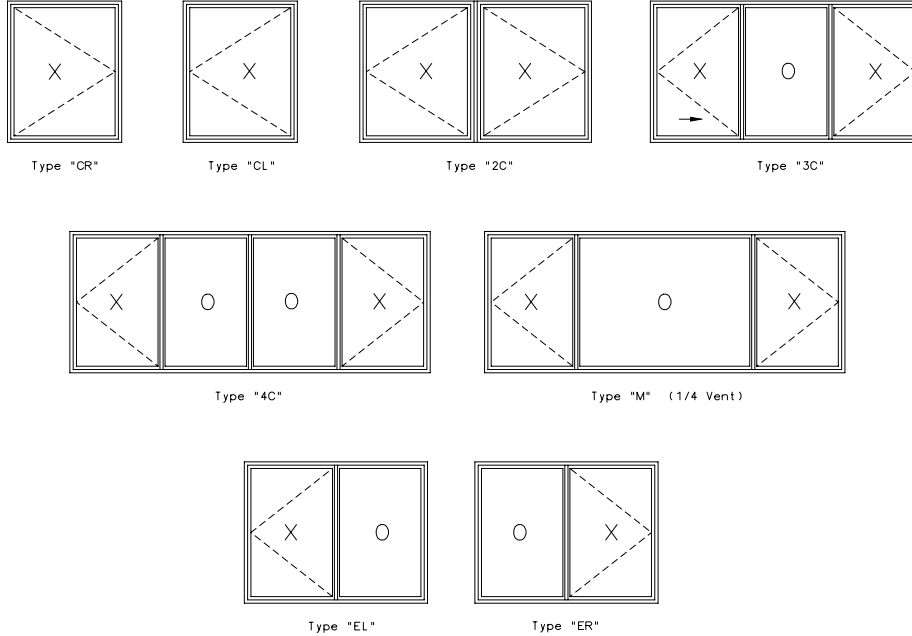
Add personality to your home with the Imperial Series Casement and Awning Windows. Using a Dyad Operator system to open and close the window, casement windows open from the side while awning windows open from the horizontal sill position providing ventilation.

*Ask your Architectural Representative for more information.*



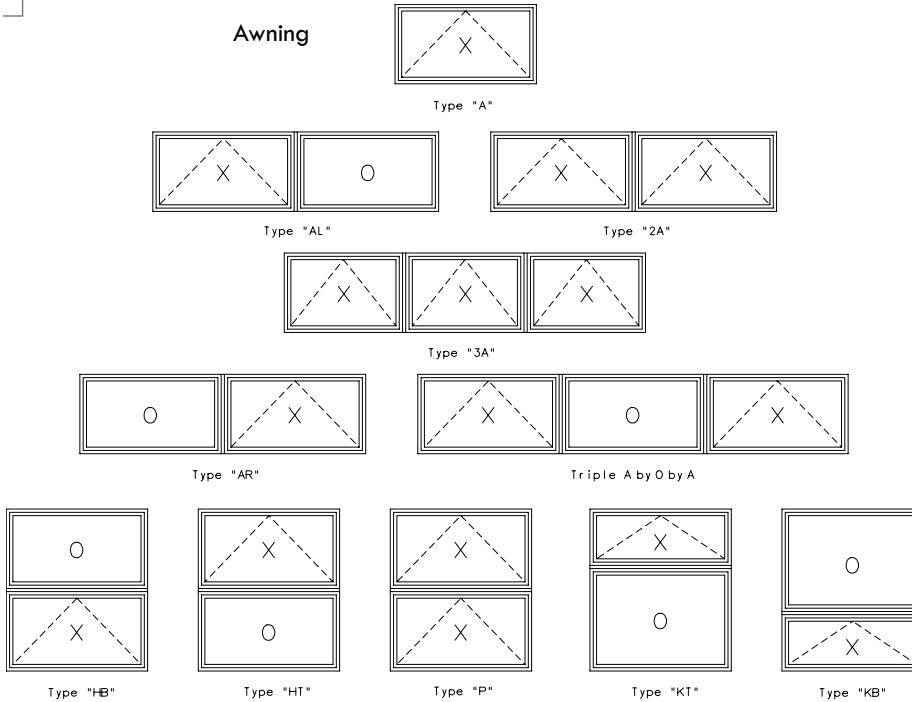
**ALUMINUM CASEMENT & AWNING**

Casement



Configuration

Awning



Egress Formula: CA    **Opening Width** = NFW-7 15/16"    Must be greater than 20"  
                                   **Opening Height** = NFH-3 1/2"        Must be greater than 24"  
                                   **Square Footage** = **OW\*OH**/144    Must be greater than 5.7 Sq. Ft.

## Glazing Materials

Our insulating glass units are manufactured using PPG's patented INTERCEPT® warm edge technology. This process incorporates a thin metallic spacer between the glass panes that results in a higher energy performance, especially around the perimeter of the glass, giving it a "warmer edge." We also utilize HB Fuller's Thermo Seal® hot melt butyl, which has a very low MVTR and has been tested to exceed the performance requirements for CBA level under ASTM E773/E774.

## Nail-on Fin

IWC uses a 1" nail-on fin that is pre-punched for easy installation. Fin set backs are available in 1 3/8" for use with power wall stucco systems and 1" for conventional three coat systems.

## Screens

Screens are made of rigid extruded aluminum and solid diecast corner inserts. The screen is flush to the interior giving a finished look to your window. The screen mesh is a strong durable fiberglass mesh that is easy to replace.

## Hardware

The 6200 Series features a unique rear-mounted sash operator that provides smooth, continuous control of casement and single vent awning windows. The dyad, or two-linked design, provides smooth operation for windows with Truth's concealed casement hinges.

## Hinges

The 6200 Series Casement window features hinges that provide tamper resistant and beautiful sight lines to our windows. The sash and support arms are made from heavy gauge steel to give extraordinary sash weight capability.

## Locking Mechanism

All casement & awning windows feature a high-pressure zinc die-cast locking handle and housing. The locking cam is designed with a slight taper to its nose to improve keeper engagement and produce a smoother locking action. Locking mechanisms have a phosphate coated, electrostatically painted baked enamel finish for added durability.

## Options

Glass- Let your imagination be your guide with our multitude of glass possibilities. If you have a question, feel free to contact your architectural representative anytime. We're here to help! Grids are available in flat and sculptured and may be used in a variety of designs.