

Features

AAMA Rated (R20 Up to C40)

3/4" Dual Glazing

2 3/4" Frame Depth

Clean and Even Sight Line

Marine Glazed

Adjustable Delrin Rollers

Anti-Lift Sash Blocks

Weep Hole Covers

Options:

Flat Grids

Sculptured Grids

Leaded Glass

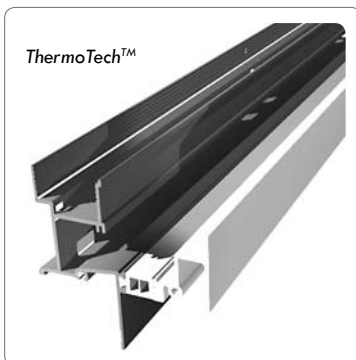
V-Groove Glass

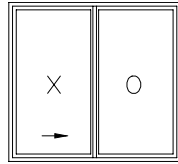


Horizontal Sliding Window

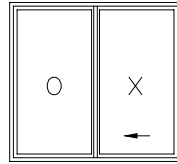
The clean and contemporary design and features of the Ambassador operable windows are unsurpassed in the industry. Durable aluminum frames are maintenance free and easy to install. State of the art ThermoTech™ extrusions are fully thermally broken to achieve maximum energy performance. Sliders can be manufactured to a C-40 commercial version to satisfy specific project needs.

Ask your Architectural Representative for more information.

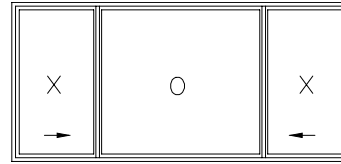




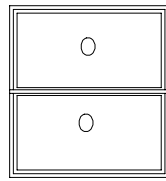
XO



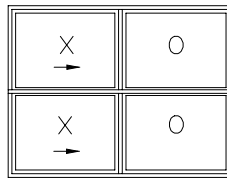
OX



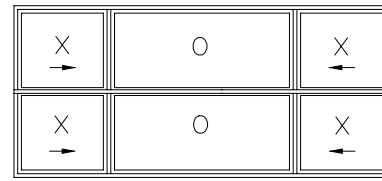
XOX



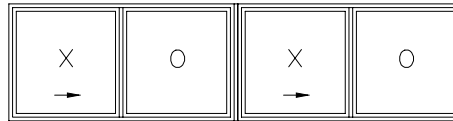
PW over PW



XO over XO

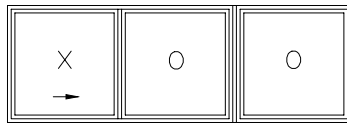


XOX over XOX

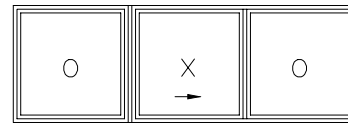


Twin XO by XO

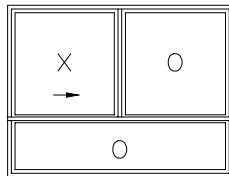
Configuration



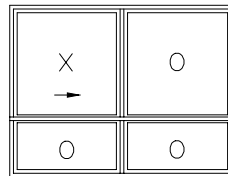
Twin XO by O



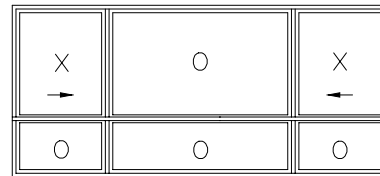
Twin O by XO



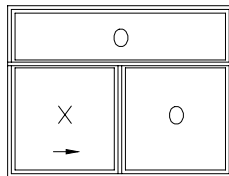
XO over PW



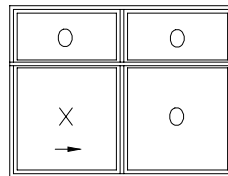
XO over PW by PW



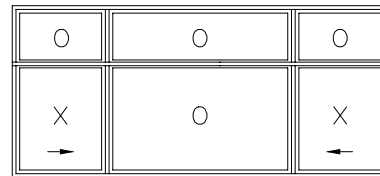
XOX over PW by PW by PW



PW over XO



PW by PW over XO



PW by PW by PW over XOX

Egress Formula:	XO	Opening Width	=	NFW/2-2 7/8"	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.
XOX	Opening Width	=	NFW/4-1 3/4"	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

The fin set back is 1³/₈" for use with power wall stucco systems.

Weeping

IWC utilizes a weep door that allows moisture to escape and helps to prevent dust from being blown back into the window.

Vent Panels

Our vent panels have self tightening interlocks that lock with the fixed panel to create a tight seal against air and water.

Roller Assemblies

The 8200 Series Rollers are manufactured using a delrin roller with an aluminum extrusion housing with a corrosion resistant brass axle. The roller system is fully adjustable for perfect alignment in the field.

Locking Mechanism

The 8200 Series features a designer style latch with an improved detent in both the locking and unlocking motion of the handle that assures the homeowner that the cam has completed its travel. The latch is zinc die-cast with a beautiful powder-coat finish.

Weatherstripping

IWC uses finseal woolpile weatherstrip around the full perimeter of the panels to ensure an unbroken seal against the weather.

Screens

Screens are made of rigid aluminum and solid plastic corner pieces. All screen frames match the color of the window frame. Plastic pulls are located on the inside of the screen for screen removal. The screen material is a strong fiberglass mesh that is durable and easy to replace.

Ambassador ThermoTech™ Design

The Ambassador Series, which features our innovative new ThermoTech™ design, is a high performance aluminum window that meets the Energy Star requirements in all climate zones. Need multi-colors? Look no further. The dual design of the extrusions allows you to mix earth tones on the outside with neutral colors in the inside. When energy efficiency is a priority or requirement, the Ambassador Series can meet these demands at a price that won't break your budget.

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.