

4000 Series

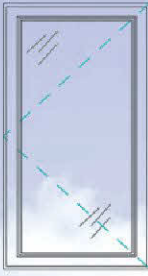
# Casement Window

ELEGANCE WILL ALWAYS BE ON THE OTHER SIDE



BECAUSE SAFETY, IS PRICELESS

**iwc**  
Innovative Window Concepts L.L.C.  
Windows Worth Looking Into

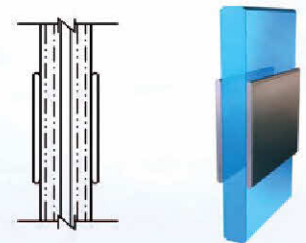
	Series	Impact	Glazing	Design Rating	Miami Dade County, FL Product Control Approved
	CSMT-4022	Economical non-impact casement window that can be used where impact protection currently exists.	1/4" Tempered	Pending	Pending
	CSMT-4030	Large or small missile impact casement window for use in residential areas requiring design pressures less than positive 60 psf and negative 65 psf.	1/8" Ann, 090 PVB, 1/8" Ann	+60/-65 psf	09-1105.03
	CSMT-4031	Large or small missile impact casement window for use in residential and mid rise areas requiring design pressures less than positive 60 psf and negative 75 psf.	1/8" HS, 090 PVB, 1/8" HS	+60/-75 psf	09-1105.03
	CSMT-4062	Large or small missile impact casement window for use in residential, mid rise and some high rise areas requiring design pressures less than positive 90 psf and negative 95 psf.	3/16" HS, 090 SGP, 3/16" HS	+90/-95 psf	09-1105.03
	CSMT-4080	Economical non-impact casement that can be used where impact protection currently exists.	3/16" Ann, 1/4 Space, 3/16" Ann	Pending	NA
	CSMT-4082	Economical non-impact casement that can be used where impact protection currently exists.	3/16" Temp, 1/4 Space, 3/16" Temp	Pending	NA
	CSMT-4083	Large or small missile impact casement window for use in residential and mid rise areas requiring high energy efficient glass.		Pending	Pending

## Features & Benefits

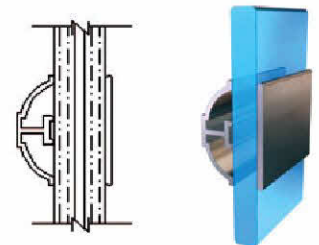
- Large and Small Missile Impact Casement Window for use in residential, midrise and some high rise applications.
- Tested and approved in accordance with Metro Dade and The Florida Building Code testing protocols FBC TAS 201, 202 and 203.
- Heavy duty 2 1/2" deep aluminum structural frame.
- Vent and frame have mitered corners with internal gussets for alignment and additional strength. Both vent and frame are assembled with two stainless steel fasteners at each joint.
- Hinge options include heavy duty commercial grade loose rivet dual stainless steel 90 degree egress and wash ability hinges.
- Operator options include straight arm, dyad and dual arm operators for smooth travel.
- Configurations available include single vent hinge right or hinge left. XOX configurations are available with our series 3000 Picture Window or Series 4000F Fixed Casement Window. XX configurations available with the use of an approved vertical mullion.
- A concealed multipoint locking system is operated by a single decorative interior handle.
- Interior flanged screen frame with concealed snap in retaining clips.
- Stock colors are available in White or Bronze Powder Coat as well as Clear Anodized for quick delivery. Custom colors and two tone finishes are available.
- Stainless steel fasteners on all hardware are standard.
- Exterior tear away 1/2" flange.
- Installation anchors not required at heads or sill reducing the possibility of water intrusion.
- Factory punched installation holes at jambs.
- Laminated glass provides superior UV protection and sound resistance in comparison to standard monolithic glass. Low E coatings and insulated glass options provide superior energy efficiency.
- Glass colors include; grey, bronze, clear, blue or green. Custom colors available upon request. Turtle Code compliant glass is also available.
- Tested in laboratory to 6.24 pounds of air infiltration.
- Tested in laboratory to 13.5 pounds of water resistance.
- Vents and frame have a continuous weathering gasket for water intrusion protection. Vents are flanged to conceal small variances in alignment.
- Wall thicknesses vary from 0.062" thru 0.093" at critical areas eliminating the need for steel reinforcement to meet loads.
- Colonial grid options include, flat over flat, decorative raised over flat or decorative raised over decorative raised.
- Unlike tape glaze systems, IWC's systems provide superior adhesion performance because they are structurally glazed with Dow Corning 995 Structural Silicone.

## SECTION DETAIL

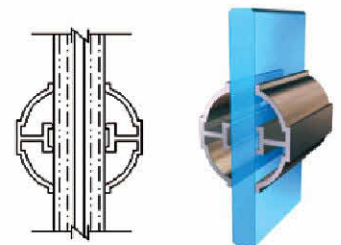
### Flat / Flat



### Raised / Flat



### Raised / Raised



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