

# 3325 Series 3-1/4" Thermal Casement & Projected Windows

## Product Information



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### GLAZING

The windows is to be exterior glazed without extruded aluminum glazing beads. The nominal I.G. thickness is 1". For actual details refer to the glazing section in the back of the 1150 section for optional glazing details.

Glazing Thickness	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1-1/4"	1-3/8"	1-1/2"
Monolithic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insulated	-	-	-	-	-	-	-	-	-	X	X	-	-	-
Dual Glazed	Exterior	-	-	-	-	-	-	-	-	-	-	-	-	-
	Interior	-	-	-	-	-	-	-	-	-	-	-	-	-
Triple Glazed	Exterior	-	-	-	-	-	-	-	-	-	-	-	-	-
	Interior	-	-	-	-	-	-	-	-	-	-	-	-	-

Winco has different gaskets and glazing methods that can accommodate odd thicknesses of glass. If you do not see what you are looking for within this chart please contact your local representative for information regarding your specific project needs.

### HARDWARE

All exposed locking hardware, strikes and keepers are solid white bronze alloy with US25D brushed finish. All four bar arms and key release limit arms are stainless steel conforming to AAMA 904.1.

Window Type	Butt Hinge	4-Bar Arms	Casement Arms	Friction Adjustable	Roto Operator	Cam Lock	Pole Ring Cam Lock	Access Control Lock	Lift Lock	Pole Ring Lift Lock	Pull Handle	Key Release Limit Arm	Fixed Limit Stop	Under Screen Push Bar
PO - Awning	-	X	-	-	O <sup>2</sup>	X	O <sup>3</sup>	O	O <sup>2</sup>	O <sup>2</sup>	X	O	O	O <sup>5</sup>
PI - Hopper	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Casement - Outswing w/ Butt Hinges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Casement - Inswing w/ Butt Hinges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Casement - Outswing w/ concealed Hinges	-	X	- <sup>4</sup>	-	-	O	O <sup>3</sup>	O	X	O	X	O	O	O <sup>2,5</sup>
Casement - Inswing w/ concealed Hinges	-	-	-	-	-	-	-	-	-	-	-	-	-	-

X = Standard Hardware

O = Optional Hardware

Note:

- <sup>1</sup> Not all hardware is compatible with each other, contact your local Winco representative for information
- <sup>2</sup> Size limitations exist on some hardware, contact your local Winco representative for information
- <sup>3</sup> A pole ring pull will be provided on a project out vent is optional pole ring cam locks are required and no screen is furnished
- <sup>4</sup> Hinge Geometry of concealed 4-Bar casement windows is unsuitable for this product.
- <sup>5</sup> Under screen push bars are not recommended by Winco if optimum water performance is a requirement

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