



st. cloud window

# SCW5000 Sliding Glass Door



## Product

- Frame depth 5"
- Nominal 0.08" wall thickness
- AW-PG 40
- STC 34-41
- OITC 26-33
- U-Value 0.33-.51

## Applications

- All purpose
- Acoustic
- Impact

## Cutting Edge Design

- Glass-reinforced polyamide thermal break



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## Features

- 6063-T6 Aluminum alloy
- PA-66 Insulbar structural strut thermal barrier
- Polyamide covered steel adjustable rollers with sealed ball bearings for longer life and easy operation
- Integral 100% woven pile weather stripping for minimal air infiltration
- Extruded aluminum corner keys provide joint strength and alignment
- Integral weep system for superior water penetration resistance
- High performance 70% Kynar (AAMA 2605) paint, and Class I anodized finishes
- Eurogroove locking system hardware

## Glazing

- 1"- 1.5" overall thick IG glass, factory glazed

## Optional Features

- Exterior profiles: Custom shapes, interior trims, and mullions to meet design specifications and for added strength
- Glazing: High performance, double, and triple insulated glass as well as tints, low-e, tempered, and laminated.
- Finish: Anodized or high performance paint finishes, custom colors, and split finishes.
- Accessories: Simulated divided lite muntin grids, removable panels, and insect screens

## Performance Data

U Value	SHGC	STC	OITC	Air Infiltration @ 6.24 lbf/ft <sup>2</sup>	Water Penetration	Structural Load Pressure	Condensation Resistance (CR)	Test Size (inches)
.33-.51	.14-.55	34-41	26-33	0.175 cfm/ft <sup>2</sup>	9.8 lpsf	±120 psf	45-47	122"x 95"

Performance results may vary based on frame and glazing options.

For the most current product information visit [www.stcloudwindow.com](http://www.stcloudwindow.com) or contact your sales representative.

