

# Peerless GSD2

## Thermal Aluminum Sliding Glass Door

AW-PG40-SD

### *PRODUCT FEATURES*

Frame depth	4-1/4"
Safety glazing material	Tempered or laminated
Thermal break design	Polyamide strut
Standard glass thickness	1"
Ext./Int. glazing material	Santoprene/Santoprene
U Value	.327



### *Energy Efficiency, Beauty and Ease of Operation*

The ENERGSAVE Aluminum Architectural rated Sliding Glass Door has been designed for strength, energy efficiency, beauty and ease of operation. The Door features a 2" sill sightline and has been tested to AAMA Life Cycle specifications for long lasting performance. The Door is able to achieve a higher Thermal Performance because of a component inserted into the frame. The component is a true polyamide piece that allows the frame to be separated in the middle and rejoined which positions the thermal break under each panel.

*Energy Innovation from the Heartland of America*

 **Peerless**  
ARCHITECTURAL WINDOWS & DOORS



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## Thermal Aluminum Sliding Glass Door

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### BENEFITS

#### ARCHITECT

##### *Energy Savings*

- Unique .327 U Value for an AW sliding door
- CRF above 65 ensures reduced condensation

##### *Third Party Certifications*

- AAMA – certified window for performance
- IGCC – certified insulating glass for long life

##### *Design Flexibility*

- Unique frame design allows for multiple selection of glass types to meet low U values

##### *Sill Sightline*

- Unique 2" sill sightline (matches jamb and head)
- 37% lower than major AW-SD competitors

##### *Finish and Color Choices*

- Exterior and interior colors can be different
- Standard or anodize paint colors

#### BUILDING OWNER

##### *Building Security*

- Panel is sealed in frame when handle points up
- Concealed latch prevents open panel removal

##### *Low Maintenance*

- Tested to AAMA 'Life Cycle' specifications
- Nylon wheel resists corrosion for long life

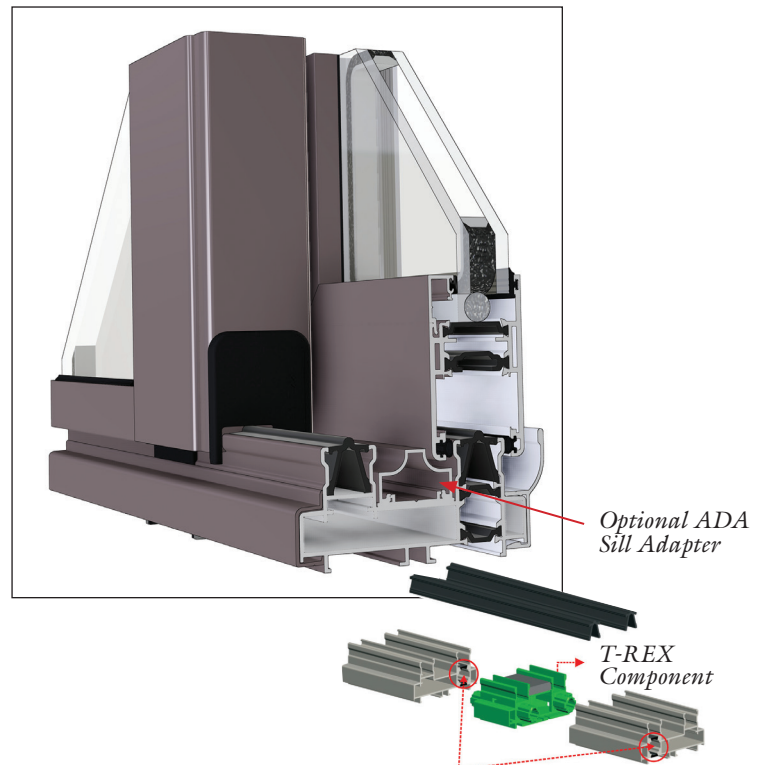
CERTIFICATION	GSD2
AAMA standard/specification	A440-08
Test size	123" x 95"
Air infiltration rate @6.24 psf	<0.3 cfm/sf
Water test pressure	12 psf
Structural load test pressure	60 psf
*U Value	.327

\*Test glass – 1/4" soft Low E x Argon x 1/4"

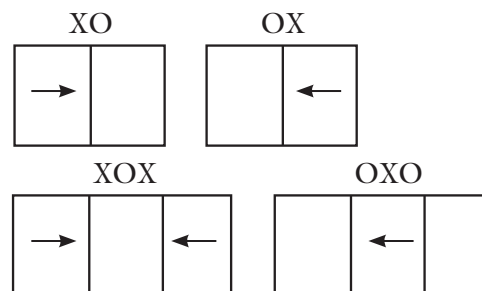
#### INSTALLER

##### *Field Labor Reductions*

- Easy-to-remove glass film keeps glass clean
- Dry exterior gaskets ensure interior reglazing



#### TYPICAL CONFIGURATIONS



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