

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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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

INSTALLER

Field Labor Reductions

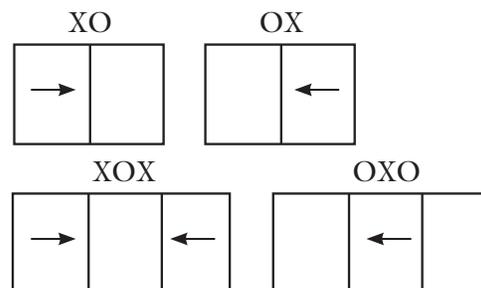
- Easy-to-remove glass film keeps glass clean
- Dry exterior gaskets ensure interior reglazing



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"

TYPICAL CONFIGURATIONS



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