

Peerless GSD2

Thermal Aluminum Sliding Glass Door

AW-PG50-SD

PRODUCT FEATURES

Frame depth	4-1/4"
Safety glazing material	Tempered or laminated
Thermal break design	Polyamide strut
Maximum glass thickness	1-3/8"
Ext./Int. glazing material	Silicone/Santoprene
U Value	.331



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 AW-PG50-SD



BENEFITS

ARCHITECT

Energy Savings

- Unique .331 U Value for AW sliding door
- CRF above 65 ensures reduced condensation

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 & head)
- 37% lower than major AW-SD competitors

Paint Color Choice

- Exterior and interior colors can be different
- PPG Duranar standard or anodize paint colors

BUILDING OWNER

Building Security

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

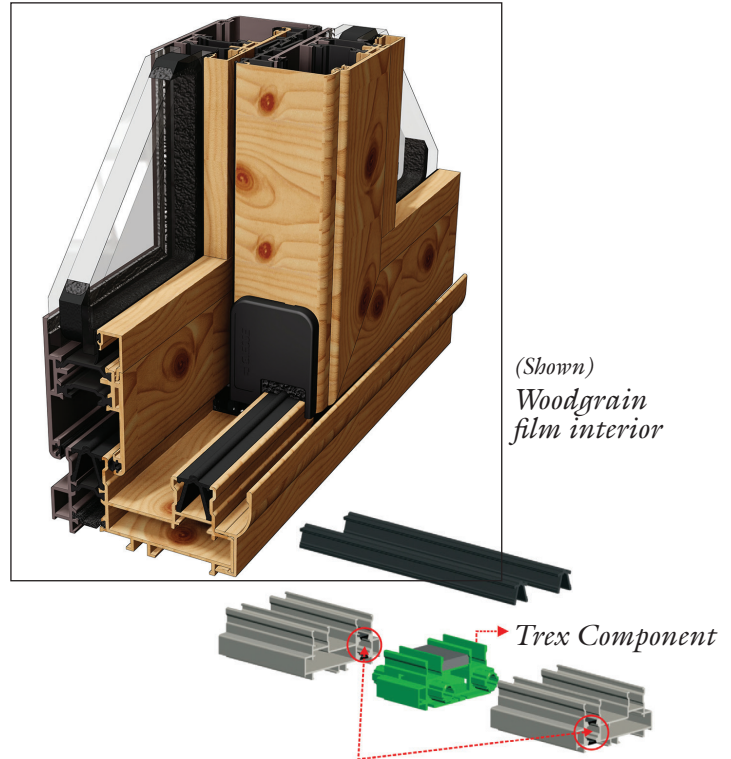
Low Maintenance

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

INSTALLER

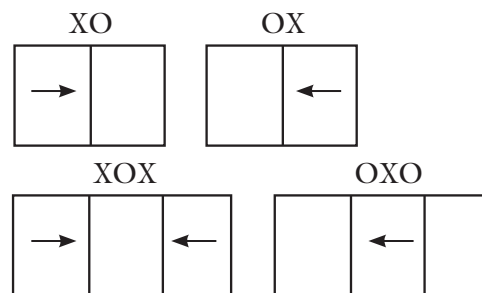
Flush-back Master Frames

- Result in ideal parallel-sided caulk joints
- Reduce the need for large caulk backer rods



CERTIFICATION	GSD2
AAMA standard/specification	A440-08
Test configuration	'XO'
Test size	123" x 95"
Air infiltration rate @6.24 psf	.03 cfm/sq.sf
Water test pressure	12 psf
Structural load test pressure	80 psf
U Value	.331

TYPICAL CONFIGURATIONS



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