

# 2900 Aluminum Series

Premium Sliding Patio Door



Polyamide strut thermal break system

All framing constructed with double thermal breaks

Double and 1<sup>3/8</sup>" triple-glazing options

Heavy duty tubular meeting rails

Pressure equalized sill design

ENERGY STAR® rated for Zone 2 in Canada

## 2900 Aluminum Series

## The 2900 Aluminum Series Thermal Door

Innovative **2900 Aluminum Series**patio doors offer superior thermal and structural advantages. They provide a level of performance unparalleled in aluminum sliding doors. Enjoy lower maintenance with Sunview engineered quality, styling and beauty. Plus, enhanced insulation helps conserve energy and helps your heating bills in cold weather. Aluminum doors also play a vital role in controlling temperatures in the summer.

Choose the **2900 Aluminum Series**Thermal Patio Door for strength, lasting value, improved thermal technology, and a wide range of flexible configurations.





## Features and Options

#### 2900 Performance

Argon filled, Triple-glazed Low-E achieves a U-factor of 1.42 W/m<sup>2</sup>·K (0.25 Btu/hr·ft<sup>2</sup>·°F)

Meets Zone 2 ENERGY STAR® rating in Canada

Meets NAFS deflection and structural requirements at CW-PG40 performance grade level

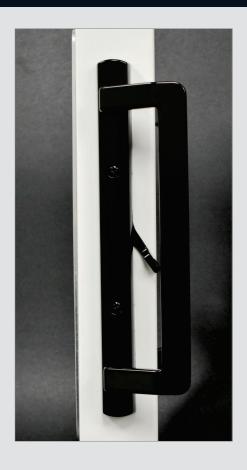
Provides water resistance at 580 Pa (12 psf)

#### **Insulating Glass**

One-inch clear tempered sealed insulating glass, or upgrades to triple-glazed 13/8" argon-filled Low-E coated glass for greater energy performance and cold climate condensation resistance. Colour tinted or reflective glass meets the most demanding architectural specifications.







#### Hardware Options

Stylish white or black contemporary handles with a single-point lock come standard. Optional twin-point key locks, and a satin nickel handle finish are also available.





#### Interlock System features wide meeting rails with double weather stripping for excellent water and air tightness.



Precision Adjustable Rollers are whisper quiet and high-quality adjustable rollers installed in the active panel.

Optional Exterior Colours Sunview's patio doors boast a wide range of exterior colour options that feature a durable finish that is also UV stable.



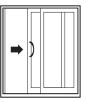


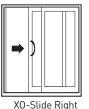
## 2900 Aluminum Series

#### **Dimensions** Door/Panel Configurations and Finished Sizes (Exterior view)

### 2 Panels

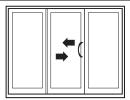


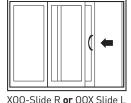


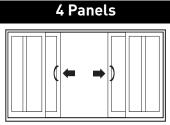


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Product Code	Frame Size
50610	58½ × 80¾
60610	70 <sup>1</sup> / <sub>4</sub> × 80 <sup>3</sup> / <sub>8</sub>
80610	94 <sup>1</sup> / <sub>4</sub> × 80 <sup>3</sup> / <sub>8</sub>

3 Panels







OXO-Slide	R to	Lor	0Z0-Slide	L	to	R

Frame Size Product Code

76610  $86^{3}/_{4} \times 80^{3}/_{8}$ 104<sup>3</sup>/<sub>4</sub> × 80<sup>3</sup>/<sub>8</sub> 90610 140<sup>3</sup>/<sub>4</sub> × 80<sup>3</sup>/<sub>8</sub> 120610

X00-Slide R or OOX Slide L

Product Code	Frame Size	
76610	871/8 × 803/8	
90610	105½ × 80¾	
120610	141 <sup>1</sup> / <sub>8</sub> × 80 <sup>3</sup> / <sub>8</sub>	

OXXO-Slide R and Slide L from Centre

Product Code	Frame Size	
100610	115 <sup>1</sup> / <sub>4</sub> × 80 <sup>3</sup> / <sub>8</sub>	
120610	139 <sup>1</sup> / <sub>4</sub> × 80 <sup>3</sup> / <sub>8</sub>	
160610	187 <sup>1</sup> / <sub>4</sub> × 80 <sup>3</sup> / <sub>8</sub>	

#### Performance 2900 Series Patio Door meets NAFS/Class CW-PG40 Type SD

Standard	Air	Water Penetration	Design
	Leakage	Resistance	Pressure
AAMA/WDMA/CSA 101/1.S.2/A440-11 and A440S1-09	A3 - 0.1 L/s•m²	580 Pa (12 psf)	±1920 Pa (40 psf)

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Our products meet the ENERGY STAR  $^{\! \circ}$  program guidelines to help protect the environment through superior energy efficiency.