

# DesignSeries Patio Door

## 6500 Series - Aluminum Clad Vinyl



Introducing our 2nd generation Design Series sliding patio door 6500 series by Ply Gem Canada. This new patio door is a completely redesigned system which is now based off the chassis of our highly successful Vista vinyl sliding patio door.

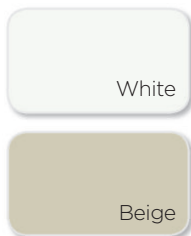
This new design allows us to offer a number of new options previously unavailable on the 1st generation patio door. Those options include simulated divided lites, non-standard sizing, increased configurations including transoms, new hardware, interior and exterior accessories and increased colour offering.

This new door now is constructed with a base vinyl welded frame and has taken design cues from our Design series window for improved aesthetics. The aluminum design has also adopted assembly construction details for an improved fit-and-finish and replacement capability. The system continues to be offered with a colour matching stile-and-rail extruded screen system.

## Colour Options

### Interior Colour Options

2 interior vinyl colours which include White and Beige



### Exterior Colour Options

6 aluminum clad exterior colours which include Brown, Black, Slate Grey, Clear Anodized, Cashmere and Sable



Colours and finishes are reproduced as accurately as printer technology allows

## Configurations and Sizes

### 2-Wide



- XO
- OX

Model Code	OSM Size
5068	1505 x 2014
50610	1505 x 2074
5080	1505 x 2394
6068	1810 x 2014
60610	1810 x 2074
6080	1810 x 2394
8068	2425 x 2014
80610	2425 x 2074
8080	2425 x 2394

### 3-Wide



- XOF
- FOX

Model Code	OSM Size
7068	2169 x 2014
70610	2169 x 2074
7080	2169 x 2394
9068	2627 x 2014
90610	2627 x 2074
9080	2627 x 2394
12068	3549 x 2014
120610	3549 x 2074
12080	3549 x 2394

### 4-Wide



- OXIO
- OIXO

Model Code	OSM Size
10068	2924 x 2014
100610	2924 x 2074
10080	2924 x 2394
12068	3534 x 2014
120610	3534 x 2074
12080	3534 x 2394

### Transom Option

A transom option will be made available in June 2018

Transoms will be available in 2-wide and 3-wide configurations only

## Options

This next generation sliding patio door is now available with a number of customizable options including interior jamb extensions and simulated divided lites.

1" Simulated Divided Lites (SDL)

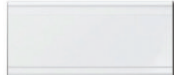


Interior (Vinyl)

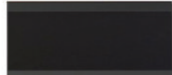


Exterior (Aluminum)

2" Simulated Mullion Lites (SDL)



Interior (Vinyl)



Exterior (Aluminum)

Jamb Extension Options

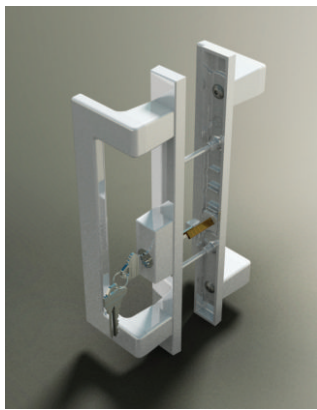


Jamb Liners available in vinyl, foam filled PVC, hem fir, oak or pre-primed wood

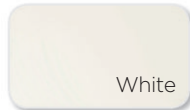
## Hardware

The newly designed standard D-handle provides a contemporary aesthetics along with superior function.

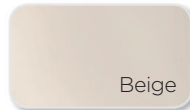
Available now in 6 colours, single mortise lock and keyed option.



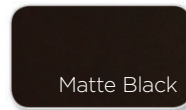
Until June 2018 White and Beige are the standard interior handles and Matte Black is the Standard exterior.



White



Beige

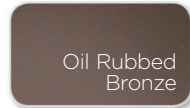


Matte Black

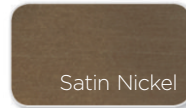
Decorative metal finishes will be available in June 2018.



Brushed Chrome

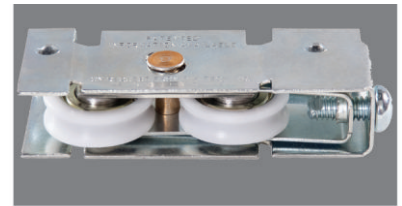


Oil Rubbed Bronze



Satin Nickel

Colours and finishes are reproduced as accurately as printer technology allows



Ultra-durable nylon tandom wheels leave no marks and provide a smooth operation.

Toe Locks are an available option for added security.

## Glazing Options

- 1" Overall Depth (OD) Sealed Unit
- Double and triple glazing available with a variety of glass options to maximize energy efficiency and design, including in-glass grilles.



Over 50 in-glass grille options are available, including colour matched contour shapes.

## Glazing Performance

All units rated in accordance with NFRC 100/200 standards. Performance values reflect the performance of units tested with the following configuration: 3mm glass, no grilles.



Glazing Specifications	Metric U-Factor	U-Factor	SHGC	VT	NBC 9.36	CND Energy Star® Zone 2015
LoE Glass Dual	1.70	0.30	0.52	0.60	Zone 8	1, 2
LoE Glass Triple TG1*	1.48	0.26	0.45	0.55	Zone 8	1, 2

R-Value: Restrictive ambient air flow

SHGC: Solar Heat Gain Coefficient

U-Factor: Rate of heat loss

VT: Visible Transmittance

\*TG1 = Triple Glazed, Single LoE Coating, 2 Argon filled air spaces

RB 5428 - 04-2018