



Design Architectural Series **Patio Door**

A modern update on a proven performer

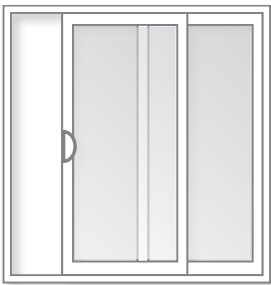


INTRODUCING THE Design Architectural Series Patio Door

Ply Gem is proud to introduce the Design Architectural Series patio door. Featuring fully extruded aluminum cladding to both the interior and exterior, this door is perfectly suited for today's modern style homes.

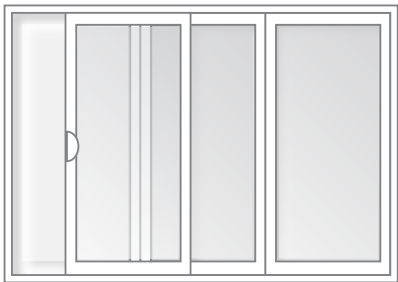
Configurations and Sizes*

Sliding patio doors provide light, expansive views and an easy transition between indoors and out.



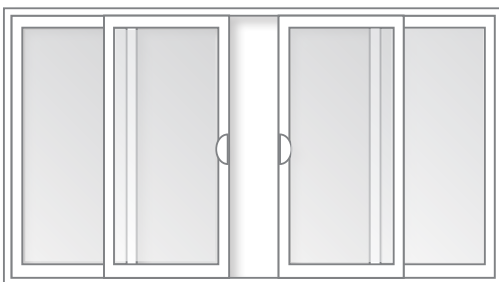
2-Wide - Either panel can be active.

Nominal Size	Width (mm)	Height (mm)	Width (in)	Height (in)
5068	1505	2014	59¼	79⅞
50610	1505	2074	59¼	81⅞
5080	1505	2394	59¼	94¼
6068	1810	2014	71¼	79⅞
60610	1810	2074	71¼	81⅞
6080	1810	2394	71¼	94¼
8068	2425	2014	95½	79⅞
80610	2425	2074	95½	81⅞
8080	2425	2394	95½	94¼



3-Wide† - Active outside panel (left or right)

Nominal Size	Width (mm)	Height (mm)	Width (in)	Height (in)
7668	2169	2014	85⅞	79⅞
76610	2169	2074	85⅞	81⅞
7680	2169	2394	85⅞	94¼
9068	2627	2014	103⅜	79⅞
90610	2627	2074	103⅜	81⅞
9080	2627	2394	103⅜	94¼
12068	3549	2014	139⅜	79⅞
120610	3549	2074	139⅜	81⅞
12080	3549	2394	139⅜	94¼



4-Wide† - Both centre panels are active.

Nominal Size	Width (mm)	Height (mm)	Width (in)	Height (in)
10068	2926	2014	115¼	79⅞
100610	2926	2074	115¼	81⅞
10080	2926	2394	115¼	94¼
12068	3536	2014	139¼	79⅞
120610	3536	2074	139¼	81⅞
12080	3536	2394	139¼	94¼

*Custom sizes are available for an extra charge.

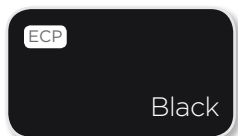
†Available in Fall 2019.



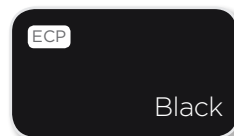
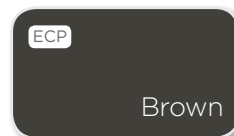
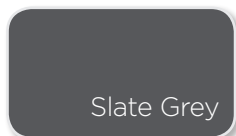
Colour Options*

ECP ENHANCED COLOUR PROTECTION An innovative Kynar® coating helps protect our darker colours from fading and chalking. Colours are reproduced as accurately as printer technology allows.

Interior **Frame**



Exterior **Frame**



Hardware*

Contemporary handles available in 4 colours.



Black



Brushed
Chrome



Satin
Nickel



Oil Rubbed
Bronze

Simulated Divided Lites (SDL)

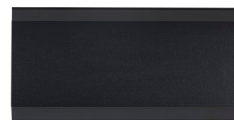
Exterior and interior colours to match your doors.



5/8" SDL



1" SDL



2" SDL

In-Glass Grilles

These are installed between the glass panes.



1" Flat



13/16" Flat



5/8" Flat



5/16" Flat



1" Contour



3/4" Contour

*Colours and finishes are reproduced as accurately as printer technology allows. Contact your distributor or sales representative for actual product and colour samples.



Glazing Options & Performance

- Low emissivity (LoE) coatings are applied to glass surfaces to reduce the transfer of heat through the window. High solar gain LoE lets more of the sun's heat pass into a room. Low solar gain LoE blocks more of the sun's heat.
- Triple glazing is available in all sizes except 8068, 80610, and 8080.
- In-glass blinds are not available in 8'0 widths, 8'0" heights, or in non-standard sizes.
- All units rated in accordance with NFRC 100/200 standards. Performance values reflect the performance of units tested with a 3mm, no grilles configuration.

ECO GAIN 180 High Solar Gain Glass

A great choice for our northern climate because it allows solar energy to pass through the glass to provide "free heat" in winter.

ECO SHIELD 270 Solar Control Glass

A good choice for variable climates. Throughout the year, Eco Glass Shield protects against fading without darkening your view.

ECO MAXSHIELD 366 Ultimate Performance Glass

This "spectrally selective" glass provides the highest level of comfort, energy savings and fade protection.

Glazing Specifications	Metric U-Factor	U-Factor	SHGC	VT	NBC 9.36	CND Energy Star Zone 2015
LoE 180 Glass Dual	1.65	0.29	0.52	0.60	Zone 8	1, 2
LoE 180 Glass Triple TG1*	1.48	0.26	0.45	0.55	Zone 8	1, 2

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

Preserve™ Protective Film



We help protect doors during transit and at the job site by applying a clear protective film on inner and outer glass surfaces. It eliminates masking and makes cleanup a snap.



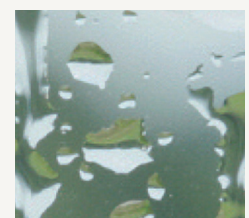
NEAT® Glass



This special coating reacts with the sun's rays to loosen dirt so it rinses away when it rains. Your windows will stay cleaner longer and be easier to clean. Available with Eco Shield and Max Shield glass.



NEAT® glass



Ordinary glass