



2900 PATIO DOOR

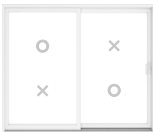
This door is designed to meet the tough requirements of high-rise buildings, offering exceptional air and water resistance, as well as structural durability to withstand harsh weather conditions. Optional triple glazing will help achieve required thermal performance in certain projects.



Configurations

✕ OPENING PANEL ○ FIXED PANEL (EXTERIOR VIEW)

5', 6', 8' WIDTH



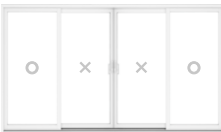
59" × 81½"
71" × 81½"
95" × 81½"

7'6", 9' & 12' WIDTH



88⅝" × 81½"
106⅝" × 81½"
142⅝" × 81½"

10', 12' & 16' WIDTH



117" × 81½"
141" × 81½"
189" × 81½"

Only two-panel doors have been tested, with heights up to 8 feet

Hardware



Contemporary / View
Handle

- White
- Black
- Satin Nickel (Option)

Specifications

Materials

All-aluminum door with mechanical crimp thermal break.

Frame depth 5 1/16"

Glazing

Double glazed — Low-E on surface 2 (ER 15)
U-value: 1.99/0.35, SHGC 0.32

Triple glazed — Low-E on surface 2 & 4 (ER 23) Option
U-value: 1.42/0.25, SHGC 0.25 US North and North Central

Triple glazed — Low-E on surface 2 & 4 366 (ER 20)
U-value: 1.36/0.24, SHGC 0.17 US all zones



Colors



White
(K1285)



Commercial
Brown
(K70634)



Black
(K90342)



Custom Color
(Option)

Standard Features

- Double point locking system
- Anodized aluminum threshold cover
- Jamb pocket Cover

Options

- Transoms
- Pet mesh
- Keylock
- Kick lock
- Head lock
- Security bar
- Jamb extensions

Performance

Testing conducted in accordance with AAMA/WDMA/CSA101/ISO2/A440-17 and CSA A440S1-19

Performance Rating	Tested Size	Configuration	Reinforcement Option	Air	Water	Design Pressure
CW-PG35	≈ 96"×96"	OX / XO	Internal Aluminum Reinforcement	A3	510 Pa (10.6 psf)	±1680 Pa (±35 psf)
LC-PG40	≈ 96"×96"	OX / XO	Unreinforced	A3	510 Pa (10.6 psf)	±1920 Pa (±40 psf)
LC-PG45	≈ 96"×96"	OX / XO	Internal Aluminum Reinforcement	A3	510 Pa (10.6 psf)	±2160 Pa (±45 psf)
LC/CW-PG50	≈ 96"×96"	OX / XO	Aluminum Stiffener	A3	510 Pa (10.6 psf)	±2400 Pa (±50 psf)

20-Year Limited Warranty See the detailed warranty on our website.