



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 2-panel doors have been tested.

Specifications

Materials

All-aluminum door with mechanical crimp thermal break.

Frame depth 5 1/16"

Glazing Options

Double glazed, Low-E 272
U-value 0.35, SHGC 0.32

Triple glazed, Low-E 366 surf. #2 & #4
U-value 0.25, SHGC 0.17

Hardware



Contemporary Handle

-  White
-  Black
-  Satin Nickel (Option)

Colors



White
(K1285)



Commercial
Brown
(K70634)



Black
(K90342)



Custom Color
(Option)

Standard Features

- Twin-point lock
- Low-E glazing with argon
- Anodized sill threshold cover
- Jamb Pocket Cover

Options

- Transoms
- Triple glazing
- Grills
- Retractable screen
- Pet mesh
- Key lock
- Foot lock
- Head lock
- Security bar
- Jamb extensions
- Sill plate

Performance

Testing conducted in accordance with AAMA/WDMA/CSA101/I.S.2/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.