



## STUDIO

### Simplicity at Its Best

Simple and efficient, the Studio aluminum patio door exceeds industry standards for performance. Ideal for high-rise projects, this door is built to withstand the harsh weather and wind loads at the top. Essentially, Studio is a flexible aluminum patio door system, tailored for architectural applications with extensive customization options such as colour, sill finishes, glass, hardware, and more.

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**Studio** aluminum patio door, 71 in × 79½ in (1,80 m × 2,01 m) shown in typical window wall installation.



**Standard Sizes**

✕ OPENING PANEL ○ FIXED PANEL (EXTERIOR VIEW)

**5', 6', 8' WIDTH**



59" × 79½"  
71" × 79½"  
95" × 79½"

**7'6", 9' & 12' WIDTH**



88¾" × 79½"  
106¾" × 79½"  
142¾" × 79½"

**10', 12' & 16' WIDTH**



117½" × 79½"  
141½" × 79½"  
189½" × 79½"

Custom sizes available tested up to 9 foot tall.

**Specifications**

**Materials**

All aluminum door utilizing *pour-and-debridge* dual thermal break technology and double-seal weatherstripping.

Standard aluminum Jamb and head covers and aluminum sill cover.

**Frame depth** 4 9/16"

**Glazing Options**

Tempered 1" insulated glass units

Double glazed, Low-E: 272 / Clear  
90% argon gas fill. U-value 0.37, SHGC 0.33

Double glazed, Low-E: 366 / Clear  
90% argon gas fill. U-value 0.36, SHGC 0.22

Double glazed, Low-E: 366 / i89  
90% argon gas fill. U-value 0.31, SHGC 0.22

Triple glazed, Low-E: 272 / 272 / Clear  
90% argon gas fill. U-value 0.30, SHGC 0.27



**Elite Handle**

White  
Black



**View Handle (Option)**

White  
Oil Rubbed Bronze (Paint)  
Satin Nickel

**Colors**

Sill painted with exterior color.



Commercial Brown (K70634)



Black (90342)



Clear anodized (class II)



Custom Color (Option)

**Options**

Pricing available on request.

Sidelites and transoms

Grids

Triple glazing

Color tinted and reflective glass

Keyed lock and keyed alike

Double-point locking mechanism

Security bar

Head and Foot lock

Multiple threshold options for desired water performance

Multiple interlock and rail options for various structural performance needs ranging from LC-40 to CW-60

Interior and exterior extension

Nailing fin and Stucco flange (2 in 1)

**Performance**

Testing conducted in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-17 and CSA A440S1-19

Performance Rating	Tested Size	Configuration	Reinforcement Option	Air	Water	Design Pressure
LC-PG40	94¾" × 94½"	OX / XO	Standard Interlocks	A3	510 Pa (10.6 psf)	±1920 Pa (±40 psf)
LC-PG50	94¾" × 94½"	OX / XO	Steel Reinforced Interlocks	A3	510 Pa (10.6 psf)	±2400 Pa (±50 psf)
LC-PG60	94¾" × 94½"	OX / XO	Aluminum Stiffener at Interlock / Reinforced Lock Stile	A3	510 Pa (10.6 psf)	±2880 Pa (±60 psf)
CW-PG60	94¾" × 94½"	OX / XO	Aluminum Stiffener at Interlock / Reinforced Lock Stile	A3	510 Pa (10.6 psf)	±2880 Pa (±60 psf)
AW-PG40	122" × 95½"	OX / XO	Aluminum Stiffener at Interlock / Reinforced Lock Stile	Pass	480 Pa (10 psf)	±1920 Pa (±40 psf)

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