

PATIO DOORS





URBANIA & LOFT Aluminum patio doors

Urbania & Loft stand apart with their unrivaled performance. Clean and simple lines, large glass surface, and well-paired contemporary-styled handles are sure to blend perfectly with your home. These patio doors are built with innovative thermal breaks and weather-stripping to ensure comfort and energy efficiency while its aluminum construction guarantees its sturdiness and durability.

URBANIA

Aluminum Sliding Patio Door

- Two-lite configurations up to 10 feet in width
- Double-point locking mechanism for optimal security
- Superior performance
- Clean, simple design and finish
- Asymmetrical configuration available
- Low emissivity insulated glass unit with argon gas (*Low E*)
- Black *warm edge* spacer
- Anodized aluminum sill cover
- Corrosion resistant tandem wheels

LOFT

Aluminum Lift & Slide Patio Door

- + Lift and slide mechanism for an oversized sliding panel
- + Engineered for very large formats in two-lite configurations up to 12 feet in width
- + Triple-point locking mechanism for maximum security
- Superior performance
- Clean, simple design and finish
- Asymmetrical configuration available
- Low emissivity insulated glass unit with argon gas (*Low E*)
- Black *warm edge* spacer
- Anodized aluminum sill cover
- Corrosion resistant tandem wheels



1. Contemporary style handle
2. 3" sash width for a maximised window surface
3. One inch double-pane insulated glass with black warm edge spacer
4. Thermally broken aluminum frame and sash
Frame depths from 6" to 9 1/4"
5. Anodized aluminum sill

Urbania — Studio handle



Double-point mortise (Standard)
Keyed Lock option available



White



Black



Brushed Nickel*
(option)

Loft — Kora lift-&-slide handle



Triple-point mortise (Standard)



White



Black



Satin
Chrome

Standard operating panel

	5'	6'	8'	9'	10'	12'
Exterior view X = Opening panel O = Fixed panel						
Urbania	59 1/2" x 79 1/2" 58 1/2" x 81" 59 1/2" x 95 1/2"	71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	95 1/2" x 79 1/2" 94 1/2" x 81" 95 1/2" x 95 1/2"	107" x 79 1/2" 107" x 81" 107" x 95 1/2"		
Loft		71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	95 1/2" x 79 1/2" 94 1/2" x 81" 95 1/2" x 95 1/2"	107" x 79 1/2" 107" x 81" 107" x 95 1/2"	119" x 79 1/2" 119" x 81" 119" x 95 1/2"	143" x 79 1/2" 143" x 81" 143" x 95 1/2"

Asymmetrical operating panel — Available left hand or right hand

	7'	8'	9'	10'
Exterior view X = Opening panel O = Fixed panel				
Urbania & Loft	83 1/2" x 79 1/2" 82 1/2" x 81" 83 1/2" x 95 1/2" 30" clearance	95 1/4" x 79 1/2" 94 3/4" x 81" 95 1/4" x 95 1/2" 30" clearance	107 1/4" x 79 1/2" 106 3/4" x 81" 107 1/4" x 95 1/2" 30" clearance	119 1/4" x 79 1/2" 118 3/4" x 81" 119 1/4" x 95 1/2" 42" clearance

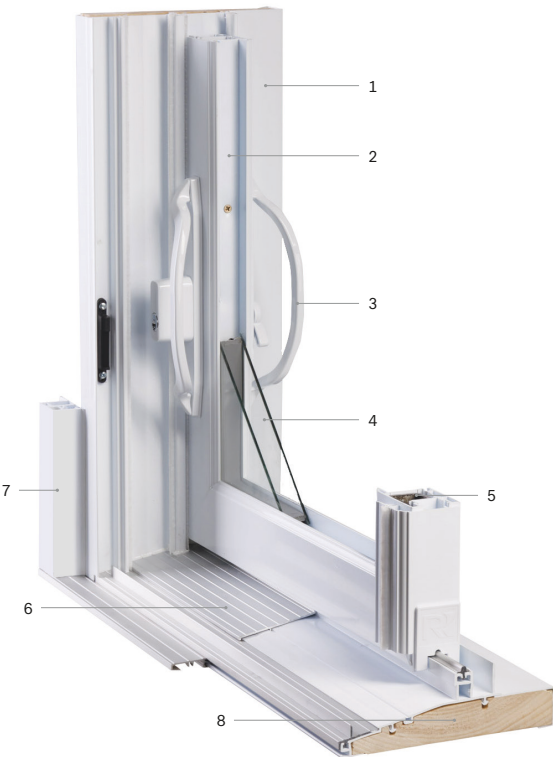
* Corrosion protection not available for the Brushed Nickel finish.

550 PATIO DOOR

All PVC sash with PVC clad wooden frame

PVC and wood frame | Welded PVC panels

The 550 patio door combines the strength of a wood frame with PVC's durability. It offers superior energy efficiency and an unparalleled degree of comfort. The 550's outstanding finish makes it perfect for renovation projects. Installation is easy thanks to a wood/PVC frame. Consider enhancing your patio door with the right accessories, like grids or integrated aluminum mini-blinds in white or satin grey.



- 1. PVC-clad wood frame with optional PVC interior cladding
Frame depths from 5 1/2" to 11 3/4"
- 2. Sash with 45° fusion welded corners and interior glazing stops
- 3. Standard "Prestige" mortise handle with keyed lock (optional)
- 4. Insulated glass unit with tempered glass and low-conductive spacer
- 5. Steel reinforcements in the vertical stiles
- 6. Welded PVC brick mould with integrated nailing fin and anodized aluminum sill extension (optional)
- 7. Quick draining sill sloped at 9° with optional aluminum sill cover

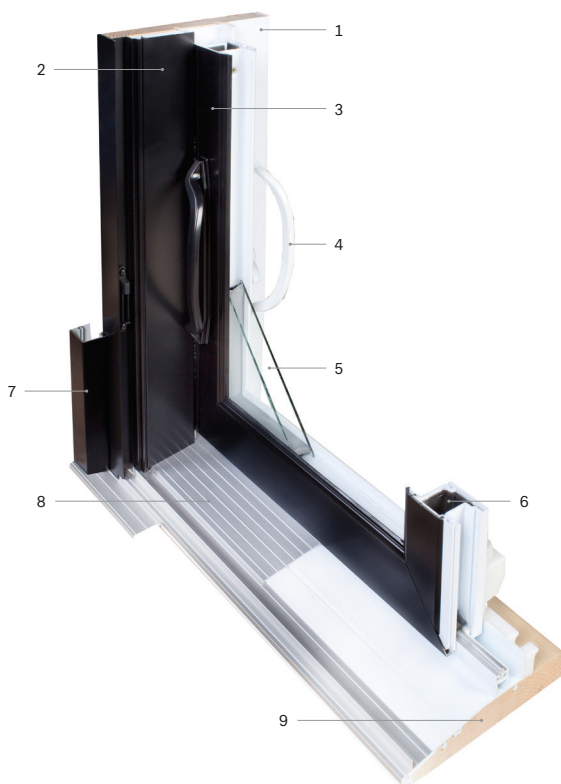
	5'	6'	7' & 8'	9' & 12'	9' & 12'	10' & 12'
Exterior view X = Opening Panel O = Fixed Panel						
	59 1/2" x 79 1/2" 58 1/2" x 81" 59 1/2" x 95 1/2"	71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	95 1/2" x 79 1/2" 82 1/2" x 81" 94 1/2" x 81" 95 1/2" x 95 1/2"	105" x 79 1/2" 103 7/16" x 81" 139 3/8" x 81"	107 3/16" x 79 1/2" 105 5/8" x 81" 141 1/8" x 81" 9' XOO or OOX door available on demand	116 7/16" x 79 1/2" 140 1/2" x 79 1/2" 114 1/2" x 81" 138 7/16" x 81" 140 1/2" x 95 1/2"

ELEMENT PATIO DOOR

Aluminum, PVC, and wood Hybrid

PVC and wood frame | Aluminum clad Welded PVC panels

Element combines the energy-efficiency of a welded PVC sash with a highly durable outside aluminum cladding. An impeccable finish and easy maintenance is what sets this door apart. Available in a wide range of colours at no additional cost, Element is a high-quality, versatile patio door that will fit with any decor.



1. PVC-clad wood frame with optional PVC interior cladding
Frame depths from 5 1/2" to 11 3/4"
2. PVC cavity filler cap
3. Sash with 45° fusion welded corners, interior glazing stops and extruded aluminum exterior cladding
4. Standard "Prestige" mortise handle
5. Insulated glass unit with tempered glass and low-conductivity spacer
6. Steel reinforcements in the vertical stiles
7. Aluminum brick mould with integrated nailing fin and anodized aluminum sill extension (optional)
8. Quick draining sill sloped at 9° with aluminum sill cover

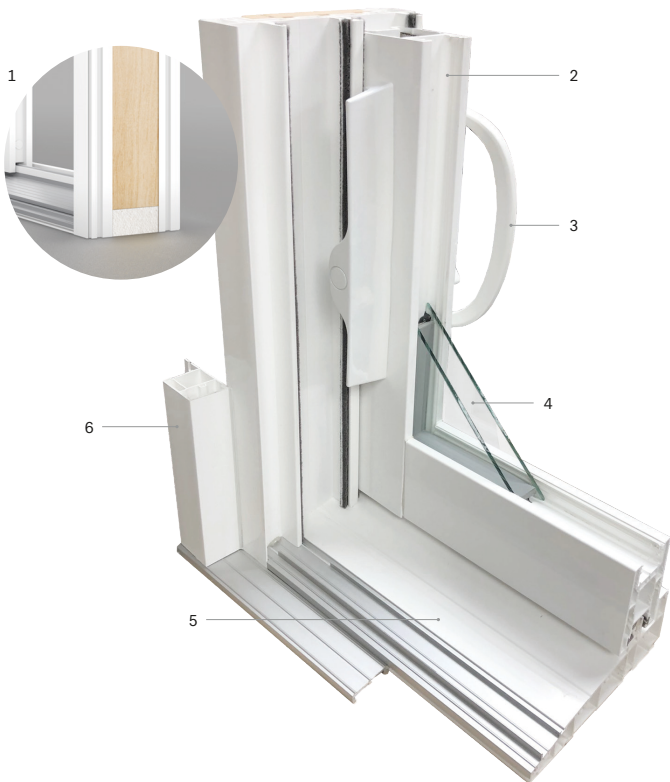
	5'	6'	7' & 8'	9' & 12'	9' & 12'	10' & 12'
Exterior view X = Opening Panel O = Fixed Panel						
	59 1/2" x 79 1/2" 58 1/2" x 81" 59 1/2" x 95 1/2"	71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	95 1/2" x 79 1/2" 82 1/2" x 81" 94 1/2" x 81" 95 1/2" x 95 1/2"	105" x 79 1/2" 103 7/16" x 81" 105" x 95 1/2" 139 3/8" x 81"	107 3/16" x 79 1/2" 105 5/8" x 81" 107 3/16" x 95 1/2" 141 5/8" x 81" 9' XOO or OOX door available on demand	116 7/16" x 79 1/2" 114 1/2" x 81" 116 7/16" x 95 1/2" 140 1/2" x 79 1/2" 138 7/16" x 81" 140 1/2" x 95 1/2"

630 PATIO DOOR

All PVC sash and frame

PVC frame with wood inserts | PVC panels

Beyond its sleek contemporary style and exceptional performance, this door is also the most versatile in our product line. Designed with ease of installation in mind, this door boasts a multitude of features that make it perfectly adaptable to your type of construction while providing superior energy efficiency that meets the Energy Star standard.



- 1. Multi-chambered PVC frame from 5 ¾" to 9 ¾" with wood inserts in side jambs
- 2. Mechanically assembled PVC frame and sash with steel reinforcements in the vertical stiles and interior glazing stops
- 3. Standard "Prestige" mortise handle
- 4. Insulated glass unit with tempered glass and low-conductivity spacer
- 5. 1 ½", 2" or 4" welded PVC brick mould with anodized aluminum sill extension*
- 6. Quick draining sill sloped at 9°

* 4" brick mould shown. Brick moulds available with or without nailing fin and/or in an open configuration for installation with siding.

	5'	6'	8'	9'	9' & 12'	10' & 12'
Exterior view X = Opening Panel O = Fixed Panel						
	59½" × 79½" 58½" × 81"	71½" × 79½" 70½" × 81"	95½" × 79½" 94½" × 81"	104⅝" × 79½" 103¼" × 81"	107¼" × 79½" 105⅞" × 81" 141¾" × 81"	116½" × 79½" 114½" × 81" 140⅞" × 79½" 138⅞" × 81"
					9' XOO or OOX door available on demand	

PERFORMANCES

Urbania & Loft

Aluminum Patio Doors



Reference:
95 1/2" x 95 1/2" door

Low E 80/70 on face 3
Energy Rating (ER) : 31
U Value : 1.87

Air leakage resistance : A3
Water penetration resistance : DP 50 / 360 Pa
Uniform load structural test :
 LC 40 with reinforcement,
 CW 60 without reinforcement

Harmonized standards
 AAMA/WDMA/CSA101/I.S.2/A440-08

Element

PVC / Aluminum Hybrid



Reference:
71 1/2" x 81" door

Low E 80/70 on face 3
Energy Rating (ER) : 32
U Value : 1.76

Air leakage resistance : A3
Water penetration resistance : 400 Pa/B4
Wind resistance: C3
Operating force : E3
Forced-entry resistance : F2
Uniform load structural test : DP 50
Global: PG R50

Harmonized standards
 AAMA / WDMA / CSA101 / I.S.2 / A440-08
 Canadian standards CAN/CGSB-82.1-M89

630 Patio Door

PVC



Reference:
71 1/2" x 81" door

Low E 80/70 on face 3
Energy Rating (ER) : 32
U Value : 1.76

Air leakage resistance : A3
Water penetration resistance : 330 Pa/B3,
 400 Pa/B4 with Sill Tower Riser option
Forced-entry resistance : E3
Résistance à l'entrée par effraction: F2
Uniform load structural test : CP 40

Harmonized standards
 AAMA / WDMA / CSA101 / I.S.2 / A440-08

550 Patio Door

PVC



Reference:
71" x 81" door

Low E 80/70 on face 3
Energy Rating (ER) : 34
U Value : 1.70

Air leakage resistance : A3
Water penetration resistance : 400 Pa/B4
Wind resistance: C3
Operating force : E3
Forced-entry resistance : F2
Uniform load structural test : DP 45
Global: PG-R45

Harmonized standards
 AAMA / WDMA / CSA101 / I.S.2 / A440-08
 Canadian standards CAN/CGSB-82.1-M89

OPTIONS

	630	550	ELEMENT	IMAGINE	URBANIA	LOFT
CONFIGURATION OPTIONS						
Transoms	•	•	•	•	•	•
Sidelites	•	•	•	•	•	•
Paint	•	•	•	•	•	•
Kick panels	•	•	•	—	—	—
Aluminum sill cover	•	•	STD	STD	STD	STD
PVC cavity filler cap	•	•	STD	STD	—	—
GLASS OPTIONS						
Low E glass	•	•	•	•	•	•
Triple glass		•	•	•	•*	•*
Tinted grey or bronze glass	•	•	•	•	—	—
Integrated blinds with Low E glass - White	—	•	•	•	—	—
Integrated blinds with Low E glass - Satin Grey	—	•	•	•	—	—
Grids	•	•	•	•	—	—
Dividers	•	•	•	•	—	—
INSTALLATION OPTIONS						
Wood extension 3 or 4 sides	•	•	•	•	—	—
4-sided interior cladding	—	•	•	—	—	—
Brick mould and sill extension	•	•	•	•	•	•
Drywall moulding	•	•	•	•	•	•
Sill extension	•	•	•	•	•	•
Nail fin	—	•	•	•	•	•
SECURITY OPTIONS						
Security bar	•	•	•	•	—	—
Foot lock	•	•	•	•	—	—
Double-point mortise lock	•	•	•	•	STD	—
Triple-point mortise lock	—	—	—	—	—	STD
Signature handle	•	•	•	•	—	—
Keyed lock	•	•	•	•	•	—
Ultra-resistant screen	•	•	•	•	3" frame	3" frame
Novavision retractable screen	•	•	•	•	—	—

* Triple glass for Urbania and Loft available on doors 8 feet wide or less



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