

**Novatech®**

## Urbania & Loft Aluminum Patio Doors



Urbania panoramic door, 16' x 8' (4.81 m x 2.42 m)





Urbania asymmetrical door in black, 10' × 8' (3.02 m × 2.42 m) with black handle

## Urbania & Loft Aluminum Patio Doors

Courage changes everything. That's why our engineers dared to challenge the status quo and set out to reinvent the aluminum patio door. **Offering unparalleled performance and a panoramic view in two or four panel configurations,** Urbania and Loft products will turn your living space into a memorable gathering spot for family and friends where you'll feel at home.

## Inifinite Configuration Possibilities

Urbania & Loft are available in three configurations that are trendy, functional and visually striking both inside and out. Expand your horizons with our sidelite and transom system designed to create impressively large custom window walls.

## Effortless Opening and Closing

Tandem wheels and the available lift & slide mechanism make sliding oversized panels frictionless. Each detail was designed to make the panels light and their opening and closing simple and enjoyable.

## Better Thermal Performance

Composite thermal barriers and an innovative sealing system are brought together to offer the highest performance ratings in their categories.

## Aluminum's Undeniable Durability

Aluminum's resistance to heat, cold and corrosion, as well as its superior durability make it the best choice for a long-lasting, sturdy, maintenance-free product, especially for dark painted doors.

## Enhanced Security

Urbania & Loft doors are engineered to withstand shocks, wind loads and the toughest climates. Built with standard multipoint locking mechanisms, these doors will give you the peace of mind you deserve.

- 
- |   |   |
|---|---|
| 1. Contemporary-style handle                    | 4. Thermally broken aluminum frame and sash |
| 2. 3" sash width for a maximized window surface | 5. Clean and simple design and finish       |
| 3. Black warm edge spacer                       | 6. Anodized aluminum sill                   |

1

2

3

4

5

6





Loft lift & slide patio door, 10' x 8' (3.02 m x 2.42 m) black with brushed chrome handle

## Think Bigger!

### Loft — Lift & Slide Patio Door

For new construction and renovation projects alike, improve your view and let more light in thanks to the Loft door's oversized glass panels. Its lift & slide mechanism makes it possible to build sizable patio doors using only two panels, for an impressive and uncluttered view.







## The Perfect Frame for a Perfect View

### Urbania Panoramic

Urbania's new center opening configuration creates a very large glass surface for a prestigious look. Available up to 16 feet (4.81 m) wide and 8 feet (2.42 m) high, this configuration boasts the largest opening of our product line, making Urbania the ultimate choice for seamlessly integrating exterior and interior living spaces.







Urbania panoramic door in black, 16' × 8' (4.81 m × 2.42 m) with brushed nickel handle (option)





Urbania asymmetrical door in black, 9' x 8' (2.72 m x 2.42 m) with sidelite, transom and brushed nickel handle (option)

## A Highly Versatile System

With their asymmetrical configuration, sidelites and transoms, the Urbania and Loft product line is a flexible fenestration system that will give you the freedom to accomplish your most impressive projects.



### Asymmetrical Configuration

Combining an impressively wide fixed sash with the ease of operation of a smaller and lighter sliding door, this configuration fits perfectly with today's trends in home fenestration and bring the "wow" factor.



### Sidelites and Transoms

Our framing system allows the addition of very large transoms and sidelites to create glass walls that are as astonishing as they are efficient.

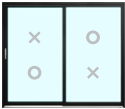


Urbania — Sliding Patio Door

Two Panels



Available left- or right-handed



HEIGHT	79½" (2,019 mm)	81" (2,057 mm)	95½" (2,426 mm)
WIDTH			
5'	59½" (1,511 mm)	58½" (1,486 mm)	59½" (1,511 mm)
6'	71½" (1,816 mm)	70½" (1,791 mm)	71½" (1,816 mm)
8'	95½" (2,426 mm)	94½" (2,400 mm)	95½" (2,426 mm)
9'	107" (2,718 mm)	107" (2,718 mm)	107" (2,718 mm)

Asymmetrical Two Panels



Available left- or right-handed

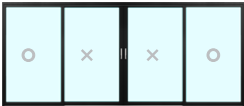


HEIGHT	79½" (2,019 mm)	81" (2,057 mm)	95½" (2,426 mm)
WIDTH			
7'	83½" (2,121 mm)	82½" (2,096 mm)	83½" (2,121 mm)
8'	95¼" (2,419 mm)	94¾" (2,407 mm)	95¼" (2,419 mm)
9'	107¼" (2,724 mm)	106¾" (2,711 mm)	107¼" (2,724 mm)
10'	119¼" (3,029 mm)	118¾" (3,016 mm)	119¼" (3,029 mm)

Panoramic Four Panels



Center opening



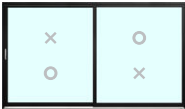
HEIGHT	79½" (2,019 mm)	81" (2,057 mm)	95½" (2,426 mm)
WIDTH			
10'	117⅝" (2,982 mm)	115⅝" (2,930 mm)	117⅝" (2,982 mm)
12'	141⅝" (3,590 mm)	139⅞" (3,542 mm)	141⅝" (3,590 mm)
16'	189⅝" (4,810 mm)	187⅝" (4,758 mm)	189⅝" (4,810 mm)

Loft — Lift & Slide Patio Door

Two Panels



Available left- or right-handed



HEIGHT	79½" (2,019 mm)	81" (2,057 mm)	95½" (2,426 mm)
WIDTH			
6'	71½" (1,816 mm)	70½" (1,791 mm)	71½" (1,816 mm)
8'	95½" (2,426 mm)	94½" (2,400 mm)	95½" (2,426 mm)
9'	107" (2,718 mm)	107" (2,718 mm)	107" (2,718 mm)
10'	119" (3,022 mm)	119" (3,022 mm)	119" (3,022 mm)
12'	143" (3,632 mm)	143" (3,632 mm)	143" (3,632 mm)

Asymmetrical Two Panels



Available left- or right-handed



HEIGHT	79½" (2,019 mm)	81" (2,057 mm)	95½" (2,426 mm)
WIDTH			
7'	83½" (2,121 mm)	82½" (2,096 mm)	83½" (2,121 mm)
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10'	119¼" (3,029 mm)	118¾" (3,016 mm)	119¼" (3,029 mm)

Options

Available Colors

Two scratch-resistant standard colors.



White K-1285



Black K-90421



Clear Anodized (Option)

Custom colors available on demand.

Hardware

Urbania — Studio handle



INT



EXT

Double-point mortise (Standard)  
Keyed lock option available



White



Black



Brushed Nickel\*  
(Option)

Loft — Kora lift & slide handle



INT



EXT

Triple-point mortise (Standard)



White



Black



Satin  
Chrome

\* Corrosion protection not available for the Brushed Nickel finish.

Other Options

Configuration Options

- Custom sizes
- Sidelites and transoms
- Custom colors on demand
- 1 ¼" triple-pane insulated glass with Low E glass\*
- 1 ¼" triple-pane insulated glass with dual Low E glass\*

Accessory Options

- Grids\*
- Keyed lock (Urbania)
- Stainless steel corrosion-resistant double-point locking mechanism (Urbania)
- Ultra-resistant screen with 3" aluminum frame

\* Options only available for some door configurations.

Installation Options

- Frame width: 6", 7 ¼", 8" or 9 ¼"
- Nailing fin (width behind nailing fin: 4 ⅞" or 6 ⅞")
- Aluminum brick moulding
- Aluminum interior drywall moulding
- Aluminum sill extension

BIM



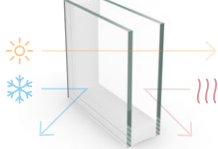
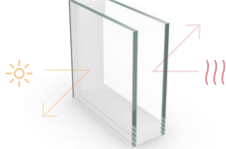
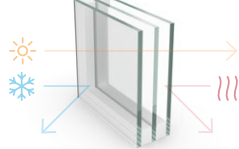
Available in Revit Format. Download the specifications package from our [Professionals](#) page.





Specifications

Performance

ENERGY STAR			
Insulated glass	1" double-pane with one Low E glass	1" double-pane with 272 Low E glass (Option)	1¼" triple-pane with one Low E glass (Option)*
			
Function	Captures the heat from solar rays, repels the cold and keeps heat inside.	Repels the solar heat and keeps heat and cooling inside.	Captures the heat from solar rays, repels the cold and keeps heat inside.
U Value **	W/m² K	1.87	1.53
	BTU/(hr °F ft²)	0.33	0.27
Energy Rating ***	31	18	35

\* Options only available for 8' × 8' doors or smaller.

Air: A3

Water: DP 50 (360 Pa)

Global: LC 40 without reinforcement,  
CW 50 with reinforcement (Option)

Condensation Resistance Index: I = 53

Reference: 95 ½" × 95 ½" door (OX/XO)

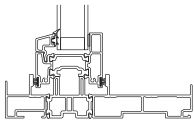
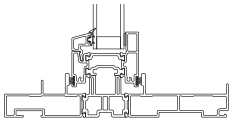
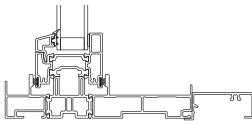
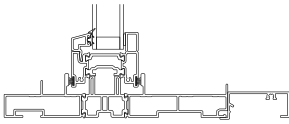
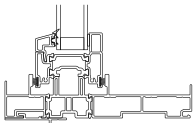
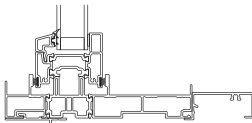
Noise Reduction:

4 mm + 4 mm Insulated Glass: STC 31, OITC 23

4 mm + 6 mm Insulated Glass (Option): STC 35, OITC 28

Frame Configurations

Multiple configurations to simplify installation for various wall depths.

With 2" Interior Aluminum Frame Extension			
6" Frame	7¼" Frame	8" Frame	9¼" Frame
 153.91 mm (6")	 184.15mm (7¼")	 204.71 mm (8")	 234.95 mm (9¼")
With Nailing Fin			
6" Frame with Nailing Fin		8" Frame with Nailing Fin	
 115.90 mm (4⅝") 153.91 mm (6")		 166.7 mm (6⅝") 204.71 mm (8")	

\*\* The U Value is the insulated glass' capacity to resist heat transfer. The lower this value, the better the window insulates.

\*\*\* The Energy Rating balances a product's U Value with its solar heat gain and airtightness. A higher value indicates a more energy efficient product.

Consider Also Your Front Door!



## Discover the High Performance Door

**The Novatech High Performance System** features best-in-class insulation to ensure indoor comfort, superior energy performance and exceptional soundproofing. Its components are designed for durability and peace of mind, letting you rest easy for years to come.

[novatechgroup.com/high-performance-system](https://novatechgroup.com/high-performance-system)



20-year limited warranty.  
See the detailed warranty on our website.



For more information, visit [novatechgroup.com](https://novatechgroup.com)

