

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 and black anodized aluminum sill (optional)

Urbania & Loft aluminum patio doors

Through a reimagined design, our engineers have optimized the aluminum patio door to enhance performance and user experience. Available in two- or four-panel configurations, the Urbania and Loft collections offer panoramic views and integrate seamlessly with a variety of architectural styles, creating bright and inviting living spaces.

Inifinite design possibilities

Urbania & Loft are available in three configurations that are trendy, functional and visually striking both inside and out. Combined with our sidelite and transom system, the possibilities are endless when creating 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 wind loads and the toughest climates. Built with standard multipoint locking mechanisms, these doors will give you the peace of mind you deserve.

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

1

2

3

4

5

6



Loft XL lift & slide patio doors, 12'x 10' (3.65 m x 3.04 m) black with black handles

A horizon without limits

Loft — Lift & slide patio door

Thanks to its exceptionally smooth lift & slide mechanism, the Loft door allows oversized glass panels to glide open effortlessly. Crafted without compromise, it unites refinement and structural integrity to create spectacular openings where light and landscape unfold in splendor.



NEW HANDLE

Lift & slide

Pivot the sleek, contemporary-style handle to release the three-point locking mechanism and raise the Loft door onto its wheels. Free from the friction of the gaskets and seals, **the large panel weighing up to 550 lbs | 250 kg glides quietly and effortlessly, using just one hand.**



The panel lifts 5/16" (8 mm) when the door is unlocked.



The Perfect Frame for a Perfect View

Urbania Panoramic

This center opening configuration maximizes glass surface for a clean, high-end appearance. With dimensions reaching up to 16 feet (4.81 m) in width and 9 feet (2.73 m) in height, this configuration offers the largest opening in the range. Urbania Panoramic stands out as a strong architectural solution, designed to enhance volumes, capture natural light, and create a seamless connection between indoor and outdoor spaces.





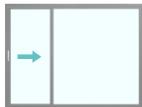
Urbania panoramic door in black, 16' x 8' (4.81 m x 2.42 m) with brushed nickel handle (option)



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

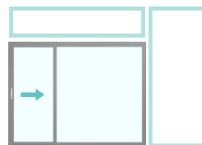
A highly versatile system

The asymmetrical configuration, along with transoms and sidelites, makes the Urbania and Loft ranges a complete fenestration system. These components can be combined to meet a wide variety of configurations and architectural requirements.



Asymmetrical configuration

The asymmetrical configuration combines a narrower operable panel with a wider fixed panel. This layout optimizes the glazed surface while maintaining smooth and efficient operation. It offers a balanced composition that integrates naturally into a range of fenestration projects.



Sidelites and transoms

The system allows for the integration of large transoms and sidelites, expanding configuration possibilities. These elements extend the glazed surface and help structure the overall design, while ensuring brightness, visual coherence, and performance.



Revit format files
available for download
in the [Customer Center](#).



Urbania — Sliding patio door



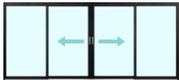
Two panels
Available left- or right-handed

HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)
WIDTH				
5pi	—	—	59½" (1511mm)	—
6pi	71½" (1816mm)	70½" (1791mm)	71½" (1816mm)	71½" (1816mm)
8pi	95½" (2426mm)	94½" (2400mm)	95½" (2426mm)	95½" (2426mm)
9pi	107" (2718mm)	107" (2718mm)	107" (2718mm)	—



Asymmetrical Two panels
Available left- or right-handed

HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)
WIDTH				
7'	83⅞" (2120mm)	82½" (2095mm)	83⅞" (2120mm)	83⅞" (2120mm)
8'	95¼" (2419mm)	94¾" (2407mm)	95¼" (2419mm)	95¼" (2419mm)
9'	107⅜" (2723mm)	106¾" (2711mm)	107⅜" (2723mm)	107⅜" (2723mm)
10'	119⅜" (3028mm)	118⅞" (3015mm)	119⅜" (3028mm)	119⅜" (3028mm)



Panoramic Four panels
Center opening

HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)
WIDTH				
10'	—	—	117⅜" (2982mm)	—
12'	141⅝" (3590mm)	139⅞" (3542mm)	141⅝" (3590mm)	141⅝" (3590mm)
16'	189⅜" (4810mm)	187⅝" (4758mm)	189⅜" (4810mm)	189⅜" (4810mm)

Loft — Lift & slide patio door

XL Loft XL | New sizes available



Two panels
Available left- or right-handed

HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)	119½" (3035mm)
WIDTH					
6'	71½" (1816mm)	70½" (1791mm)	71½" (1816mm)	71½" (1816mm)	—
8'	95½" (2426mm)	94½" (2400mm)	95½" (2426mm)	95½" (2426mm)	95½" (2426mm) XL
9'	107" (2718mm)	107" (2718mm)	107" (2718mm)	107" (2718mm)	—
10'	119" (3023mm)	119" (3023mm)	119" (3023mm)	119" (3023mm)	119" (3023mm) XL
12'	143" (3632mm)	143" (3632mm)	143" (3632mm)	—	143" (3632mm) XL
14'	—	—	167" (4242mm) XL	—	—



Asymmetrical Two panels
Available left- or right-handed

HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)	119½" (3035mm)
WIDTH					
7'	83⅞" (2120mm)	82½" (2095mm)	83⅞" (2120mm)	83⅞" (2120mm)	83⅞" (2120mm) XL
8'	95¼" (2419mm)	94¾" (2407mm)	95¼" (2419mm)	95¼" (2419mm)	95¼" (2419mm) XL
9'	107⅜" (2723mm)	106¾" (2711mm)	107⅜" (2723mm)	107⅜" (2723mm)	107⅜" (2723mm) XL
10'	119⅜" (3028mm)	118⅞" (3015mm)	119⅜" (3028mm)	119⅜" (3028mm)	119⅜" (3028mm) XL

Options

Available Colors

Frame and sash color

Custom colors available on demand.



White K-1285



Black K-90421



Clear anodized (optional)

Any combination of these colors on the inside and outside of the frame and sash is possible.

Sill color



Clear anodized outside/inside
Ideal for white or light-colored doors.



Black anodized outside/clear inside (optional)
Ideal for black and white doors.



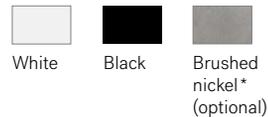
Black anodized outside/inside (optional)
Ideal for black or dark doors.

Hardware

Urbania patio door — Studio handle



Double-point mortise (standard)
Keyed lock option available



NEW

Loft patio door — Flow lift & slide handle



Triple-point mortise (standard)



* Corrosion protection not available for the Brushed Nickel finish.

Other Options

Configuration options

Custom sizes

Sidelites 

Transoms 

Custom colors on demand

1 ¼" triple-pane insulated glass with Low-E glass¹

1 ¼" triple-pane insulated glass with dual Low-E glass¹

Accessory Options

Grilles¹

Keylock

Stainless steel corrosion-resistant double-point locking mechanism (Urbania)

Ultra-resistant Robusto screen

Installation options

Frame width: 6", 7 ¼", 8" or 9 ¼"

Nailing fin²

Aluminum brick mold

Aluminum interior drywall return

Aluminum sill extension

¹ Options only available for some door configurations.

² Width behind nailing fin 4 9/16", 5 3/4", 6 9/16" or 7 3/4"

Specifications

Performance

Insulated glass	U Value **		SHGC	Energy Rating ***	ENERGY STAR
	W/m ² K	BTU/(hr °F ft ²)			
1" double-pane, 3 mm glass, Low-E on surface 3	1.87	0.33	0.57	32	—
1¼" triple-pane, 3 mm glass, Low-E glass surface 5 (optional)*	1.48	0.26	0.51	37	Canada

* Options only available for 8' x 8' doors or smaller.

Air: A3

Water: DP50 (360 Pa)

Performance grade: LC-PG40 without reinforcement, CW-PG50 with reinforcement (optional)

Condensation resistance index: I = 53

Reference: 95½" x 95½" door (OX/XO)

Harmonized standards — AAMA/WDMA/CSA101/I.S.2/A440-11

Noise reduction:

4 mm + 4 mm insulated glass: STC 29, OITC 23

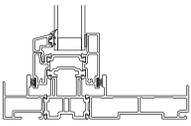
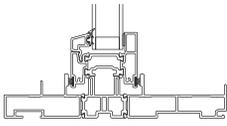
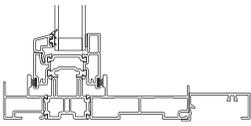
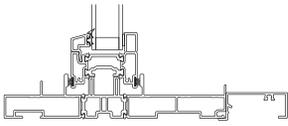
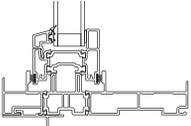
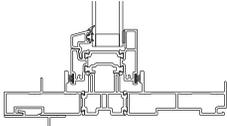
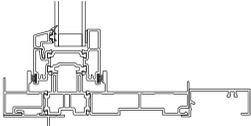
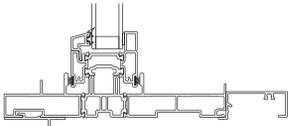
6 mm + 6 mm insulated glass: STC 32, OITC 27

4 mm + 8 mm laminated insulated glass: STC 37, OITC 30

Many insulated glass configurations available to meet greater thermal performances.

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")	 184.15 mm (7¼")	 204.71 mm (8")	 234.95 mm (9¼")			
With Nailing Fin	6" Frame with Nailing Fin	 115.90 mm (4⅝") 153.91 mm (6")	7¼" Frame with Nailing Fin	 146.05 mm (5¾") 184.15 mm (7¼")	8" Frame with Nailing Fin	 166.7 mm (6⅝") 204.71 mm (8")	9¼" Frame with Nailing Fin	 196.85 mm (7¾") 234.95 mm (9¼")

** 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.

Energy efficiency also goes through the front door



Discover the Novatech High Performance door

The front door plays a key role in the comfort and energy performance of the home. The Novatech High Performance steel door is designed to deliver superior insulation and long-lasting efficiency, season after season. Manufactured in Canadian facilities to high quality standards, the NHP door reflects our commitment to innovation, reliability, and durable performance.

novatechgroup.com/high-performance-system



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

The information in this brochure is current as of the date of publication but is subject to change.

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