

Novatech®



Urbania & Loft
Aluminum Patio Doors



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



Loft patio door in black

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.

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.

-
- | | |
|---|---|
| 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 | |

1

2

3

4

5



Loft lift & slide patio door

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.**



Options

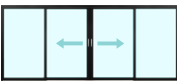
Configurations

Urbania — Sliding patio door



Two panels
Available left- or right-handed

71 1/2" x 107 1/2" (1816 mm x 2730 mm) [†]
95 1/2" x 107 1/2" (2426 mm x 2730 mm)



Panoramic Four panels
Center opening

141 5/16" x 107 1/2" (3590 mm x 2730 mm) [†]
189 3/8" x 107 1/2" (4810 mm x 2730 mm)

Loft — Lift & slide patio door



Two panels
Available left- or right-handed

71 1/2" x 107 1/2" (1816 mm x 2730 mm) [†]
95 1/2" x 107 1/2" (2426 mm x 2730 mm) [†]
107" x 107 1/2" (2718 mm x 2730 mm)
119" x 107 1/2" (3023 mm x 2730 mm)

[†] Triple glazing available

Available Colors

Frame and sash color Custom colors available on demand.



White K-1285



Black K-90421

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

Hardware

Urbania patio door — Studio handle



Double-point mortise (standard)
Keyed lock option available

White Black Brushed nickel* (optional)

* Corrosion protection not available for the Brushed Nickel finish.

NEW

Loft patio door — Flow lift & slide handle



Triple-point mortise (standard)
Keyed lock option available

White Black Silver

Other Options

Configuration options

Custom colors on demand
1 1/4" triple-pane insulated glass with Low-E glass ¹
1 1/4" triple-pane insulated glass with dual Low-E glass ¹

Accessory Options

Keylock
Ultra-resistant Robusto screen

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"

Installation options

Frame width: 6", 7 1/4", 8" or 9 1/4"
Nailing fin ²



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



Specifications

Performance

Insulated glass	U Value **		SHGC	Energy Rating ***	ENERGY STAR
	W/m² K	BTU / (hr °F ft²)			
1" double-pane, 3mm glass, Low-E on surface 3	1.87	0.33	0.57	32	—
1¼" triple-pane, 3mm glass, Low-E glass surface 5 (optional)*	1.48	0.26	0.51	37	Canada

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

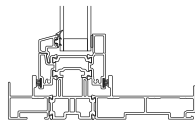
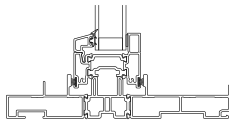
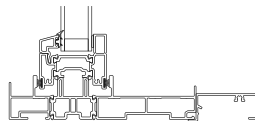
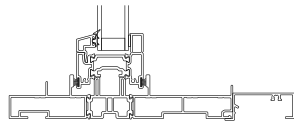
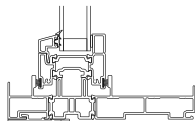
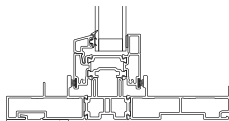
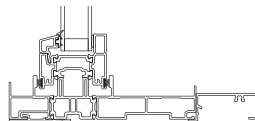
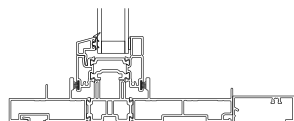
Air: A3
Water: DP50 (360 Pa)
Performance grade: LC-PG40 without reinforcement, CW-PG50 with reinforcement (optional)
Condensation resistance index: I = 53
Reference: 95½" × 95½" door (OX/XO)
Harmonized standards — AAMA/WDMA/CSA101/I.S.2/A440-11

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

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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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