

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' x 8' (3.02 m x 2.42 m) with black handle and black anodized aluminum sill (Option)

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.

Infinite 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.

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





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



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 300 lb | 136 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

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 9 feet (2.73 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' x 8' (4.81 m x 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 and modular fenestration system that will give you the freedom to accomplish your most impressive projects.



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



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

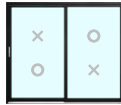
Our framing system allows the addition of very large transoms and sidelites to create glass walls that are as astonishing as they are efficient.

Urbania — Sliding Patio Door

Two Panels



Available left- or right-handed



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

Asymmetrical Two Panels



Available left- or right-handed

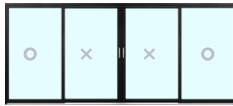


HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)
WIDTH				
7'	83⅞" (2120mm)	82½" (2095mm)	83⅞" (2120mm)	83⅞" (2120mm)
8'	95¼" (2419mm)	94¾" (2407mm)	95¼" (2419mm)	95¼" (2419mm)
9'	107⅜" (2723mm)	106¾" (2711mm)	107⅜" (2723mm)	107⅜" (2723mm)
10'	119⅞" (3028mm)	118⅞" (3015mm)	119⅞" (3028mm)	119⅞" (3028mm)

Panoramic Four Panels



Center opening



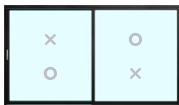
HEIGHT	79½" (2019mm)	81" (2057mm)	95½" (2426mm)	107½" (2730mm)
WIDTH				
10'	—	—	117⅞" (2982mm)	—
12'	141⅝" (3590mm)	139⅞" (3542mm)	141⅝" (3590mm)	141⅝" (3590mm)
16'	189⅞" (4810mm)	187⅞" (4758mm)	189⅞" (4810mm)	189⅞" (4810mm)

Loft — Lift & Slide Patio Door

Two Panels



Available left- or right-handed



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

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'	119⅞" (3028mm)	118⅞" (3015mm)	119⅞" (3028mm)	119⅞" (3028mm)

Options

Available Colors

Frame and Sash Color

Custom colors available on demand.



White K-1285



Black K-90421



Clear Anodized (Option)

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 (Option)
Ideal for black and white doors.



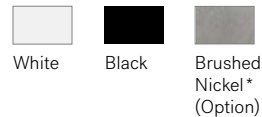
Black Anodized outside/inside (Option)
Ideal for black or dark doors.

Hardware

Urbania patio door — Studio handle



Double-point mortise (Standard)
Keyed lock option available



INT EXT

NEW

Loft patio door — Flow lift & slide handle



Triple-point mortise (Standard)



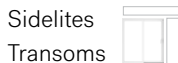
INT EXT

* 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 glass*

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

Accessory Options

Grilles*

Keylock (Urbania)

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 fin (width behind nailing fin: 4 ⅞" or 6 ⅞")

Aluminum brick mould

Aluminum interior drywall return

Aluminum sill extension

*Options only available for some door configurations.

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 surf. 3	1.87	0.33	0.57	32	—
1" double-pane, 3 mm glass, Low E on surf. 2 (Option)	1.82	0.32	0.30	17	—
1" double-pane, 3 mm glass, Low E on surf. 2 & 4 (Option)	1.59	0.28	0.20	17	Canada / US South & South Central
1¼" triple-pane, 3 mm glass, Low E glass surf. 5 (Option)*	1.48	0.26	0.51	37	Canada
1¼" triple-pane, 3 mm glass, Low E glass surf. 2 (Option)*	1.48	0.26	0.19	19	Canada & US all zones

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

Air: A3

Water: DP 50 (360 Pa)

Performance Grade: LC-PG40 without reinforcement, CW-PG50 with reinforcement (Option)

Condensation Resistance Index: I = 53

Reference: 95 ½" x 95 ½" 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

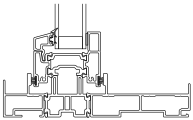
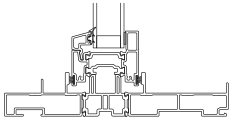
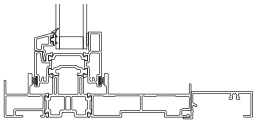
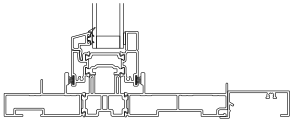
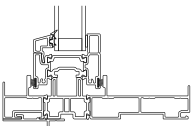
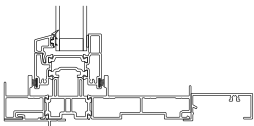
6 mm + 6 mm Insulated Glass: STC 32, OITC 27

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  153.91 mm (6")	7¼" Frame  184.15 mm (7¼")	8" Frame  204.71 mm (8")	9¼" Frame  234.95 mm (9¼")
With Nailing Fin	6" Frame with Nailing Fin  115.90 mm (4 5/16") 153.91 mm (6")		8" Frame with Nailing Fin  166.7 mm (6 5/16") 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



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.

Novatech® For more information, visit novatechgroup.com





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Loft XL **NEW SIZES**

Now available in extra-large sizes

LOFT

A horizon without limits

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.

Loft XL black lift & slide patio doors, 12' x 10' (3.63 m x 3.03 m) with Flow handles in black finish **NEW**

Loft Patio Door — Aluminum series

✕ OPERATING PANEL ○ FIXED PANEL (OUTSIDE VIEW)

ASYMMETRICAL CONFIGURATION — AVAILABLE LEFT- OR RIGHT-HANDED

6'	8'	9 & 10'	12 & 14'	7'	8'	9'	10'
71½" × 79½"	95½" × 79½"	107" × 79½"	143" × 79½"	83⅞" × 79½"	95¼" × 79½"	107⅜" × 79½"	119⅝" × 79½"
70½" × 81"	94½" × 81"	107" × 81"	143" × 81"	82½" × 81"	94¾" × 81"	106¾" × 81"	118⅞" × 81"
71½" × 95½"	95½" × 95½"	107" × 95½"	143" × 95½"	83⅞" × 95½"	95¼" × 95½"	107⅜" × 95½"	119⅝" × 95½"
71½" × 107½"	95½" × 107½"	107" × 107½"	143" × 119½" XL	83⅞" × 107½"	95¼" × 107½"	107⅜" × 107½"	119⅝" × 107½"
	95½" × 119½" XL	119" × 79½"	167" × 95½" XL	83⅞" × 119½" XL	95¼" × 119½" XL	107⅜" × 119½" XL	119⅝" × 119½" XL
		119" × 81"					
		119" × 95½"					
		119" × 107½"					
		119" × 119½" XL					

XL Loft XL | New sizes available



Lift & slide

Loft's contemporary-style handle pivots to release the three-point locking mechanism and raise the door weighing up to 550 lbs | 250 kg!

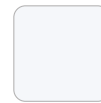


Flow lift & slide handle ^{NEW}

- White
- Black
- Silver

Frame and sash color

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



White (K-1285)



Black (K-90421)



Clear anodized (Optional)



Custom color (Optional)

Specifications

Materials: Lift & slide aluminum patio door with polyamide thermal break.

Frame Depth: 6", 7¼", 8" or 9¼"

Glazing¹:

1" double glazed — Low-E on surface 3
U-value 1.87/0.33, SHGC 0.57, ER 32

1" double glazed — Low-E on surface 2 (Optional)
U-value 1.82/0.32, SHGC 0.30, ER 17

1¼" triple glazed — Low-E on surface 5 (Optional)*
U-value 1.48/0.26, SHGC 0.51, ER 37 CAN

1¼" triple glazed — Low-E on surface 2 (Optional)*
U-value 1.48/0.26, SHGC 0.19, ER 19 CAN/US all zones

1" double glazed — Low-E on surface 2 & 4 (Optional)
U-value 1.59/0.28, SHGC 0.20, ER 17 US South et South Central

Sill color



Clear Anodized outside/inside



Black anodized outside/clear inside



Black anodized outside/inside

Standard

- Anodized aluminum threshold cover
- Triple-point locking system

Options

- Sidelites and transoms
- Grilles²
- Ultra-resistant Robusto screen³
- Aluminum sill extension
- Aluminum brick mould
- Aluminum drywall return
- Nailing fin

Performance Air: A3 Water: 360 Pa / 7.5 psf Global: LC-PG40 without reinforcement, CW-PG50 with reinforcement (Optional) STC: up to 37
Door: 95½" × 95½" (OX/XO) (AAMA/WDMA/CSA101/I.S.2/A440-11)

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

Novatech® For more information, visit novatechgroup.com

Loft patio door 09/25

¹ The results presented are based on a door measuring 78¾" × 78¾" (2000 × 2000 mm) with 3 mm glass. Glazing composition and performance may vary depending on the available door configurations.

² Options only available for some door configurations.

³ Heavy-duty screen standard on doors 8' × 8' and larger.