

Novatech®
Patio Door Collection
2025-2026



EXTERIOR DOOR SYSTEMS | INTERIOR DOOR SYSTEMS | COMMERCIAL | HARDWARE



Novatech®



Table of Contents
2025 - 2026

4	Studio
6	Loft
8	650
10	630





Studio

Novatech®

Available as Special Order

Simplicity at Its Best

Simple and efficient, the Studio aluminum patio door exceeds industry standards for performance. Ideal for high-rise projects, this door is built to withstand the harsh weather and wind loads at the top. Essentially, Studio is a flexible aluminum patio door system, tailored for architectural applications with extensive customization options such as color, sill finishes, glass, hardware, and more.



Specifications

Materials:

All aluminum door utilizing pour-and-debridge dual thermal break technology and double-seal weatherstripping.

Standard aluminum Jamb and head covers and aluminum sill cover.

Glazing Options: Dual and Triple, Tempered 1" insulated glass.

Frame Depth: 4-9/16"

Standard Sizes:

Widths: 5', 6', 8', 9', 10', 12', 16'

Heights: 6/8, 8/0

20-Year Limited Warranty



Elite Handle

- White
- Black



Contemporary Handle Options:

- White
- Black
- Satin Nickel

Colors:
All sill finishes
are anodized



Commercial
Brown



Black



Clear
Anodized



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



Pivot the handle to release the three-point locking mechanism and raise the Loft door onto its wheels. The large panel weighing up to 300 lb | 136 kg glides quietly and effortlessly, using just one hand.

Loft

Think Bigger! | 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.

Effortless Opening & 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 function simple and effortless.

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 and maintenance-free product, especially for dark painted doors.

Enhanced Security

Loft doors are engineered to withstand wind loads and the toughest climates. Built with standard multi-point locking mechanisms, these doors will give you the peace of mind you deserve.

Frame and Sash Colour

Custom colours available on demand.



White



Black



Clear Anodized

Sill Colour



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



Black Anodized
outside / Clear inside
Ideal for black and
white doors.



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

✕ Opening Panel ○ Fixed Panel

Two Panels

Available left or right-handed



Optional:

Asymmetrical Two Panels



Loft - Lift & Slide Patio Doors

Height	79-1/2"	81"	95-1/2"	107-1/2"
Width				
5'	—	—	59-1/2"	—
6'	71-1/2"	70-1/2"	71-1/2"	71-1/2"
8'	95-1/2"	94-1/2"	95-1/2"	95-1/2"
9'	107"	107"	107"	—



650 Patio Door

All PVC Narrow Sash

Novatech's narrow sash 650 patio door makes no compromise on strength. This door features a steel-reinforced sash and wood inserts in the jambs, promising improved durability, smooth operation, and hassle-free installation. With its contemporary style, heightened by a standard aluminum sill cover and jamb pocket covers, this door boasts an exceptional finish that outshines the competition, proving that a PVC sliding door can offer both excellent performance and great design.

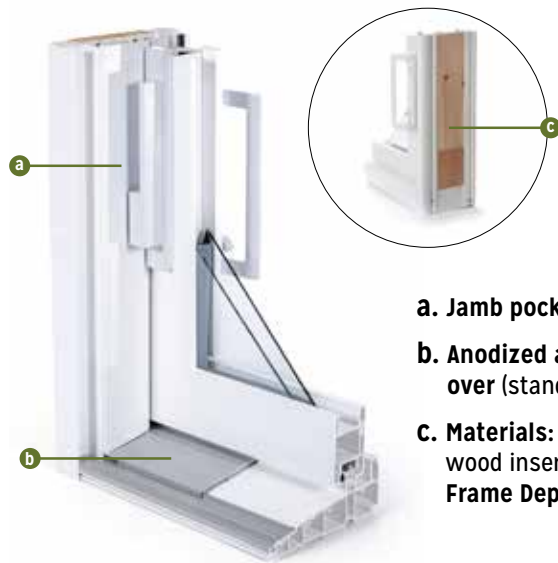
650 Patio Door

Novatech®

Available as Special Order

Reliable & Easy to Install

Designed with ease of installation in mind, this door boasts a multitude of features that make it perfectly adaptable to any type of construction.



a. Jamb pocket cover (standard)

b. Anodized aluminum threshold over (standard)

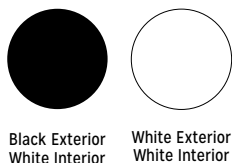
**c. Materials: PVC patio door with wood insert frame.
Frame Depth: 5-3/4"**

Integrated Blinds



Integrated blinds are a great way to let light in during the day while ensuring absolute privacy at any moment. Easy to operate with two discreet buttons. Because the blinds are between the glass, they are virtually maintenance free.

Door Color Options:



Black Exterior
White Interior

White Exterior
White Interior

Hardware: Lock Handle



White

Black

Glazing Options:

- **Double Glazing Low-E 366, surface #2** U Value 0.28, SHGC 0.21

- **Triple Glazed Low-E 366, surface #2** U Value 0.23, SHGC 0.2

650 Patio Door Options:

✕ Opening Panel ○ Fixed Panel

5' width



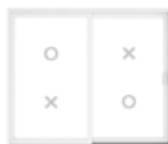
58-1/2" x 79-1/2"
59-1/2" x 79-1/2"

6' width



70-1/2" x 79-1/2"
70-1/2" x 81"
71-1/2" x 79-1/2"
71-1/2" x 95-1/2"

8' width



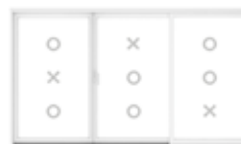
95-1/2" x 79-1/2"
95-1/2" x 95-1/2"

7', 9' & 12' width



107-3/16" x 79-1/2"
107-3/16" x 95-1/2"
143-3/16" x 79-1/2"
143-3/16" x 95-1/2"

7', 9' & 12' width



107-3/8" x 79-1/2"
107-3/8" x 95-1/2"
143-7/16" x 79-1/2"
143-7/16" x 95-1/2"

10' & 12' width



116-7/16" x 79-1/2"
140-1/2" x 79-1/2"
140-1/2" x 95-1/2"
188-3/8" x 79-1/2"
188-3/8" x 95-1/2"

Performance Air: A3 Water: 400 Pa (440 Pa with sill tower riser) Structural: DP-55 Global: LC-PG55 STC: 27 Door: 72" x 82"
(AAMA/WDMA/CSA101/I.S.2/A440-22)

20-Year Limited Warranty



630 Patio Door

Enjoy the View

Designed with ease of install in mind, the 630 PVC Patio boasts a multitude of features, while providing superior energy efficiency to meet the Energy Star standards.

630 Patio Door

Novatech®
In Stock

Maximum Glass Surface

A narrow sash and large glass surface lets you make the most of your outside view.



a. Energy Efficiency

- Tempered double glazing
- 1" thickness
- Low thermal emissivity coating (Low-E)
- Warm edge spacer

b. Wood Inserts in Side Jamb

Pine inserts give a backing for screw mounting and keeps the door square during installation.

c. Steel Reinforcements in the vertical stiles.

d. Mechanically Assembled PVC frame and sash.

e. Frame depth of 5-3/4". Optional 9-9/16", 7-1/4"

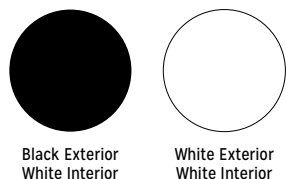
f. Security bar and aluminum sill cover included.

Options:

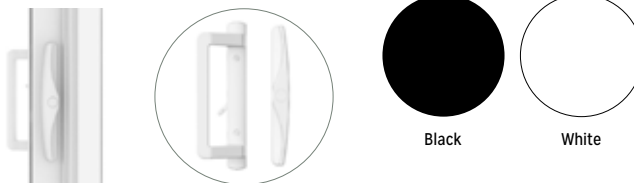
PVC Brickmould and sill extension sold separately. Wood extensions with interior PVC classing sold separately. Keyed lock and keyed alike.

20-Year Limited Warranty

Door Colour Options:



Hardware: 9600 Handle



630 Patio Door Options:

✕ Opening Panel ○ Fixed Panel

5' width



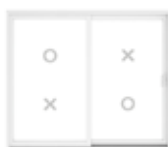
59-1/2" x 79-1/2"
58-1/2" x 81"
IN STOCK

6' width



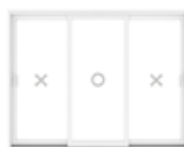
71-1/2" x 79-1/2"
70-1/2" x 81"
IN STOCK

8' width



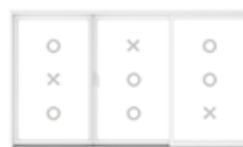
94-1/2" x 81"

7', 9' & 12' width



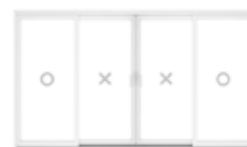
86-7/8" x 79-1/2"
85-3/16" x 81"
104-5/8" x 79-1/2"
103-1/4" x 81"
139-1/8" x 81"

7', 9' & 12' width



89-1/4" x 79-1/2" (OXO)
87-3/4" x 81" (OXO)
107-1/4" x 79-1/2" (OXO)
105-7/8" x 81" (OXO)
107-1/2" x 79-1/2" (OOX / XOO)
106-1/16" x 81" (OOX / XOO)
141-3/4" x 81" (OXO)

10' & 12' width



117" x 79-1/2"
114-15/16" x 81"
140-15/16" x 79-1/2"
139-1/16" x 81"



Make Your Grand Entrance.

Looking for a high-quality, complete door and hardware package for your home or project? Madero offers a wide array of door designs and configurations with highly customizable glass and hardware options suitable for both interior and exterior applications.



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Multi-Family



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Commercial

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