

Novatech®



MDL Door Systems

Express your style

600 Series Patio Doors



The 600 series

A new generation
of all-vinyl doors



630 patio door

The 600 series patio doors are the result of 35 years of experience at Novatech. Beyond their **sleek contemporary style**, these doors feature a unique and **innovative wood insert in the jambs** for added strength and easy installation, a **broad host of options** to suit any type of construction and a design that offers **superior energy efficiency**.



The **630** door meets the requirements of the **Energy Star** program

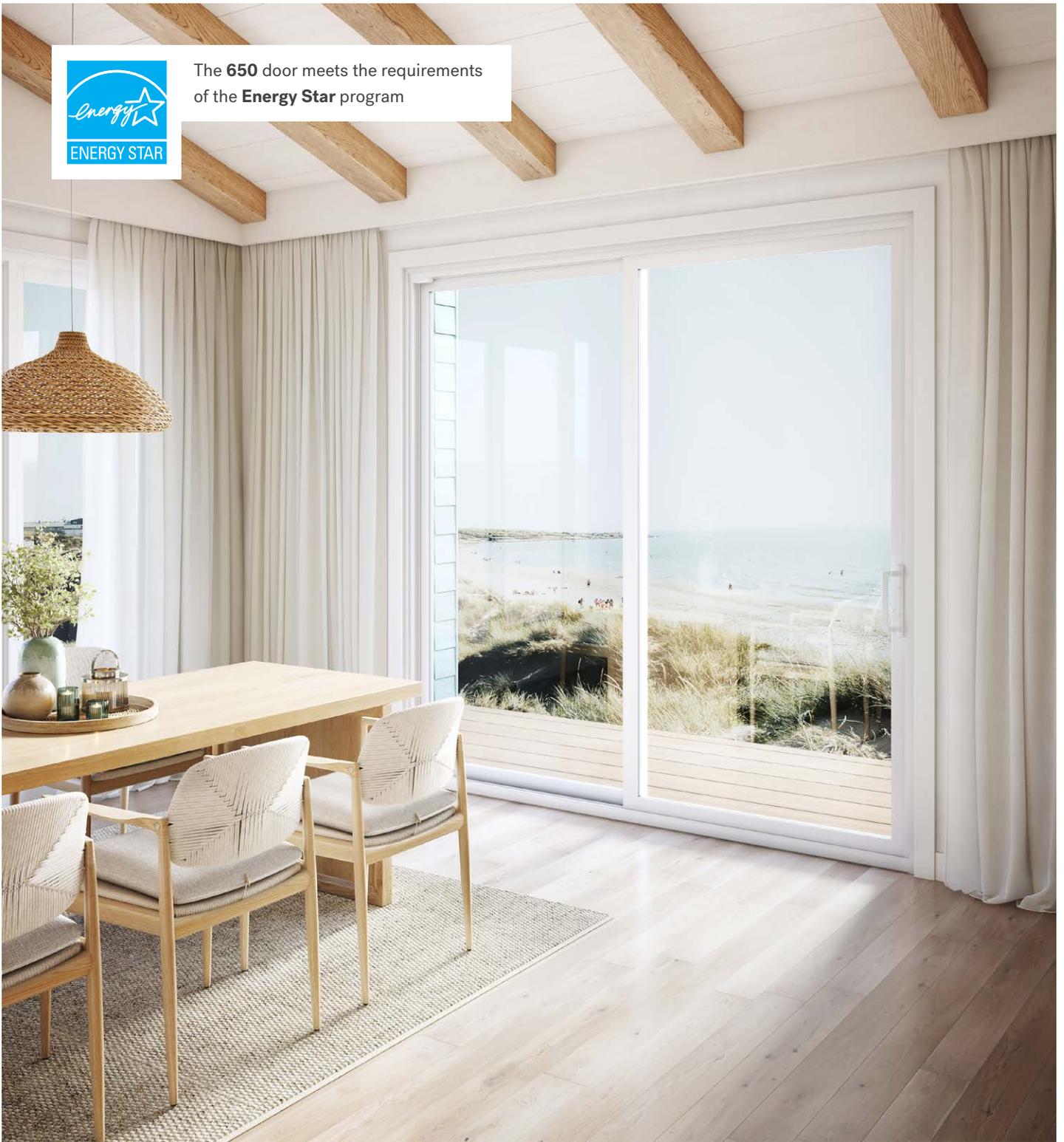


Enjoy the view with the **630** patio door

The 630 patio door matches any architectural style. Its **narrow sash** and **large glass surface** let you make the most of the outside view.



The **650** door meets the requirements of the **Energy Star** program



The **650** door: performance without compromise

Our 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. This door boasts an exceptional finish that outshines the competition, proving that a vinyl sliding door can offer both excellent performance and great design.



630

Vinyl



650

Vinyl



Wood reinforcements in the jamb

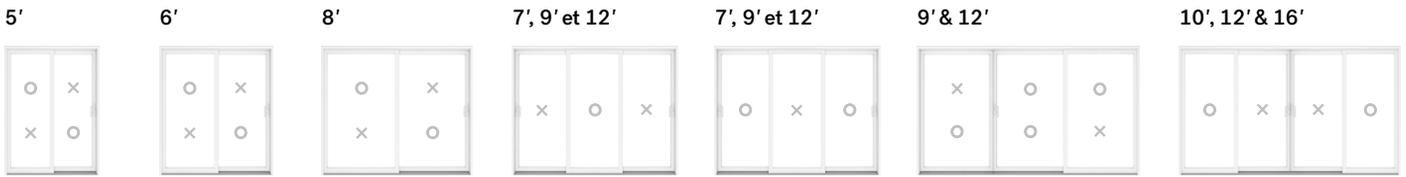
Unique to the 600 series, a pine insert in the vinyl jambs provide additional strength and a sturdy wood backing for easy installation.

Features

	630	650
Frame		
Multi-chambered vinyl frame with wood inserts in side jambs	✓	✓
Frame depths from 5 3/4" to 11 3/4"	✓	✓
Quick draining sill sloped at 9°	✓	✓
A Aluminum sill cover <i>Improved sill durability and superior finish</i>	Option	Option
B Vinyl cavity filler cap	Option	Option
Sash		
Steel reinforcements in the vertical stiles	✓	✓
45° fusion welded corners and interior glazing stops		✓
Insulated Glass		
Tempered Low-E glass with low-conductive spacer	✓	✓
Hardware		
9600 mortise handle	✓	
Look contemporary style mortise handle		✓
View contemporary style mortise handle		Option

Options

Configurations OPERATING PANEL FIXED PANEL (OUTSIDE VIEW)



630

59 1/2" x 79 1/2"	71 1/2" x 79 1/2"	94 1/2" x 81"	86 7/8" x 79 1/2"	89 1/4" x 79 1/2"	107 1/2" x 79 1/2"	117" x 79 1/2"
58 1/2" x 81"	70 1/2" x 81"		85 3/16" x 81"	87 3/4" x 81"	106 1/16" x 81"	114 15/16" x 81"
			104 5/8" x 79 1/2"	107 1/4" x 79 1/2"		140 15/16" x 79 1/2"
			103 1/4" x 81"	105 7/8" x 81"		139 1/16" x 81"
			139 1/8" x 81"	141 3/4" x 81"		

650

58 1/2" x 81"	70 1/2" x 81"	94 1/2" x 81"		105 5/8" x 81"	105 13/16" x 81"	114 1/2" x 81"
59 1/2" x 79 1/2"	71 1/2" x 79 1/2"	95 1/2" x 79 1/2"		107 3/16" x 79 1/2"	107 3/8" x 79 1/2"	116 7/16" x 79 1/2"
59 1/2" x 95 1/2"	71 1/2" x 95 1/2"	95 1/2" x 95 1/2"		107 3/16" x 95 1/2"	107 3/8" x 95 1/2"	116 7/16" x 95 1/2"
				141 5/8" x 81"	141 7/8" x 81"	138 7/16" x 81"
				143 1/8" x 95 1/2"	143 7/16" x 79 1/2"	140 1/2" x 79 1/2"
					143 7/16" x 95	140 1/2" x 95 1/2"
						186 7/16" x 79 1/2"
						188 3/8" x 95 1/2"
						186 7/16" x 81"

Hardware

Zinc or stainless steel double point locking system option available
Key lock and keyed alike options available.

630



9600 Handle (Standard)

 White

650



Look Handle (Standard)

 White

Handle will be painted to match the door color.



View Handle (Option)

-  White
-  Black outside / White inside
-  Oil Rubbed Bronze (Paint)
-  Satin Nickel

Colors



More than 100 colours available.
Custom colours on demand.

Integrated Blinds

(650 only)



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



White



Satin gray

Decorative Options



Dividers

Rectangular 2", 1 × 3 or 1 × 4



Grids

Rectangular or georgian
5/8", 3 × 6



Hanging Grids

Rectangular or georgian
5/8" or 1", 3 × 1



Edge Grids

Rectangular or georgian
5/8" or 1"

Security Options



Double point locking system
(Zinc or stainless steel)



Three-position foot lock option
(Only available in white)



Security bar option
(Available in white and black)
Doors painted black on the inside come with a black security bar.

Other options

Configuration

- Sidelites and transoms
- Anodized aluminum sill threshold cover
- Jamb pocket cover¹

Security and hardware

- Reinforced screen
- Coastal kit²

Glass options

- Low-E glass with argon gas
- Triple glazing (650 only)

Performance options

- Sill Tower Riser for improved water resistance
- High performance reinforcement

Installation options

- Knocked down
- Interior wood extension with vinyl cladding or vinyl extension on 3 or 4 sides
- Vinyl brick mold
- Aluminum sill extension
- Drywall return
- Groove cover
- Nailing fin³

¹ Exterior only on XOX configurations

² 630 door: Vinyl Vanguard handle, stainless steel double point locking system and keeper, nylon rollers.

650 door: Look handle, stainless steel double point locking system and keeper and rollers. View handle optional.

³ Width behind nailing fin: 4 5/8" or 6 5/8".

Performance

	630	650
Air leakage resistance	A3	A3
Water penetration resistance	360 Pa — 400 Pa with Sill Tower Riser (Option)	400 Pa — 440 Pa with Sill Tower Riser (Option)
Uniform load structural test	DP-40	DP-55
Global	R-PG40	LC-PG55
Laboratory tested	Reference 71½" × 81" door Harmonized standards — AAMA /WDMA / CSA101 / I.S.2 / A440-22	Reference 72" × 82" door Harmonized standards — AAMA / WDMA / CSA101 / I.S.2 / A440-22

	630		650	
Insulated Glass	RE	Valeur U	ER	U Value
Standard Double-pane — Low E on face 3	36	1.65 	35	1.65 
Option Triple-pane — Low E on face 5	—	—	38	1.36 
Option Triple-pane — Low E on face 2 and 5	—	—	39	1.19 

Warranty



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.

