

Novatech®

500 Series Patio Doors



The 500 Series

The Reference in
PVC Patio Doors



550 patio door with transoms and
View handle in oil rubbed bronze (paint) finish

The 500 series offers **exceptional energy efficiency** that meets the **Energy Star** standard while the Element door features **superior durability** and an **outstanding finish** thanks to its aluminum cladding. Their wide choice of sizes and configurations are suitable for any type of building.



The **540** door meets the requirements of the **Energy Star** program



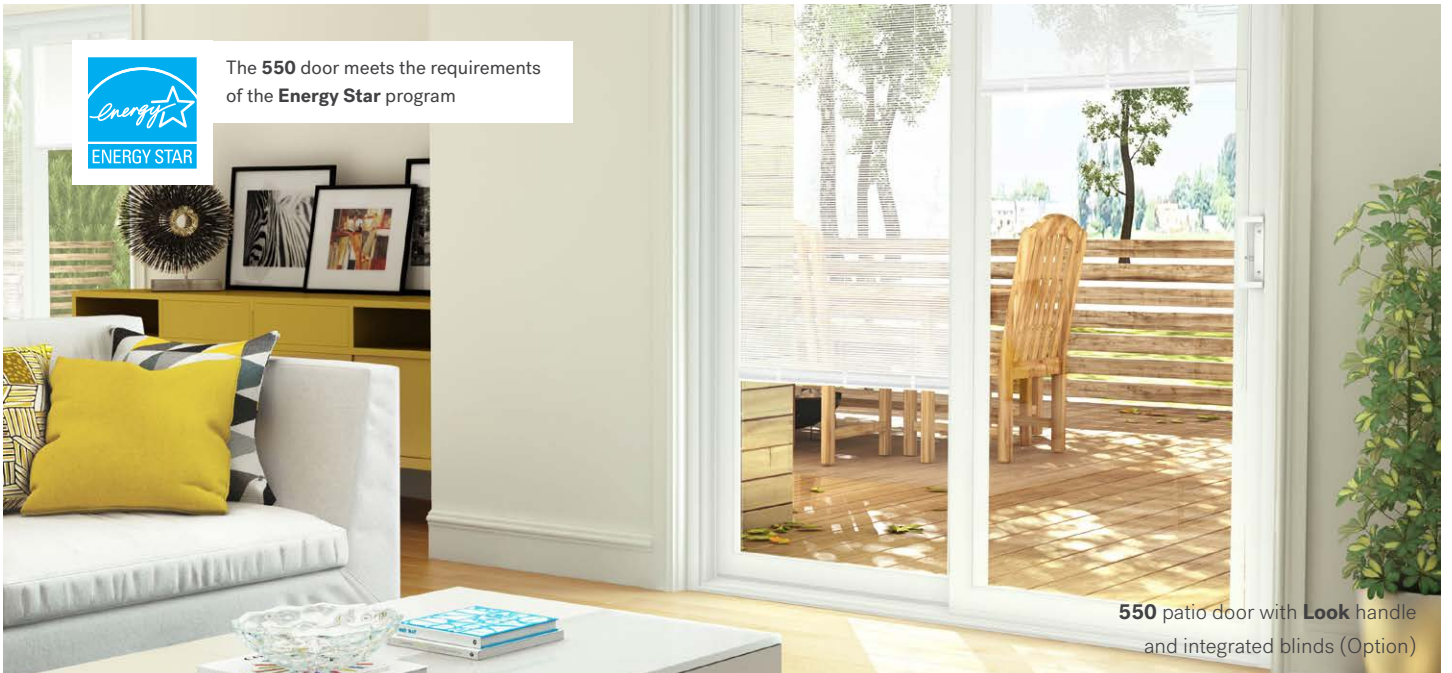
540 Patio Door

The **540** door:
Simple and bright

With a **quality finish**, the 540 patio door adapts to any type of project. Thanks to its **large glazed surface**, you can make the most of the view while filling your house with natural light.



The **550** door meets the requirements of the **Energy Star** program



550 patio door with **Look** handle and integrated blinds (Option)

The **550** door:
Quality assured

With its **clean profile** and **elegant handle**, the 550 door offers a **modern look** that blends in with your decor. Its **many options**, including integrated blinds, will allow you to customize your door to perfectly match your environment. This high-quality door is a sure value.



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

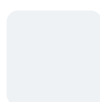


Element patio door with **View** handle in oil rubbed bronze (paint) finish

Add color with the **ELEMENT** door

The advantages of a patio door with **aluminum cladding** are undeniable: **enhanced look, strength and durability**. With its **5 trendy colors**, Element allows you to personalize your door. Let your creativity run free to create the incredible decor you dream of.

Five colors of exterior aluminium cladding **at no additional cost!**
Standard white PVC interior.



White
(Blue tint)



Clear
anodized



Charcoal



Commercial
Brown



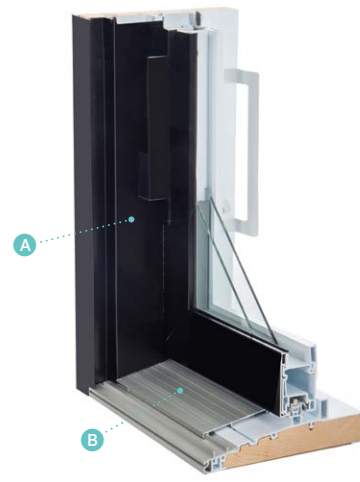
Black

540

Wood Frame / PVC

550

Wood Frame / PVC

ELEMENTHybrid
Wood Frame / PVC
/ Aluminum**Features**

	540	550	ELEMENT
Frame			
Aluminum clad frame			✓
Frame depth	5 3/4", 7 1/4", 9 3/4"	5 3/4" to 11 3/4"	5 3/4" to 11 3/4"
Quick draining sill	✓	✓	✓
A Pocket Covers	PVC inside — Option	PVC inside and outside — Option	Aluminium outside — Included PVC inside — Option
B Aluminum sill cover	Option	Option	✓
Give your door a superior look and finish with these two options.			
Sash			
Aluminum clad sash			✓
45° fusion welded corners and interior glazing stops		✓	✓
Steel reinforcements in the vertical stiles	✓	✓	✓
Exterior Colors			
White	✓	✓	
Black (Painted)	Option (Exterior only)	Option	
Five standard colors of aluminum cladding			✓
Custom colors		Option	Option
Insulated Glass			
Tempered Low E glass with low-conductive spacer	✓	✓	✓
Hardware			
Look contemporary style handle		✓	✓
View contemporary style handle		Option	Option
9600 Handle	✓		

Options

Configurations ☒ OPERATING PANEL ☐ FIXED PANEL (OUTSIDE VIEW)

	5' WIDTH	6' WIDTH	7' & 8' WIDTH	9' & 12' WIDTH	9' & 12' WIDTH	9' & 12' WIDTH	10' & 12' WIDTH
540	59 1/2" x 79 1/2" 58 1/2" x 81"	71 1/2" x 79 1/2" 70 1/2" x 81"	94 1/2" x 81"				
	Knocked-down version available. Reversible door available on demand (knocked-down version only)						
550	59 1/2" x 79 1/2" 58 1/2" x 81" 59 1/2" x 95 1/2"	71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	82 1/2" x 81" 83 1/2" x 95 1/2" 95 1/2" x 79 1/2" 94 1/2" x 81" 95 1/2" x 95 1/2"	105" x 79 1/2" 105" x 95 1/2" 103 7/16" x 81" 139 3/8" x 81"	107 3/16" x 79 1/2" 107 3/16" x 95 1/2" 105 5/8" x 81" 141 7/8" x 81" 143 1/8" x 95 1/2"	107 3/8" x 79 1/2" 105 13/16" x 81" 107 3/8" x 95 1/2" 141 7/8" x 81"	116 7/16" x 79 1/2" 114 1/2" x 81" 116 7/16" x 95 1/2" 140 1/2" x 79 1/2" 138 7/16" x 81" 140 1/2" x 95 1/2"
ELEMENT	59 1/2" x 79 1/2" 58 1/2" x 81" 59 1/2" x 95 1/2"	71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	82 1/2" x 81" 83 1/2" x 95 1/2" 95 1/2" x 79 1/2" 94 1/2" x 81" 95 1/2" x 95 1/2"	105" x 79 1/2" 103 7/16" x 81" 105" x 95 1/2" 139 3/8" x 81"	107" x 79 1/2" 105 1/2" x 81" 107" x 95 1/2" 143" x 79 1/2" 141 1/2" x 81" 143" x 95 1/2"	107 3/8" x 79 1/2" 105 13/16" x 81" 107 3/8" x 95 1/2" 141 7/8" x 81"	116 7/16" x 79 1/2" 114 1/2" x 81" 116 7/16" x 95 1/2" 140 1/2" x 79 1/2" 138 7/16" x 81" 140 1/2" x 95 1/2"

Hardware

Key lock and keyed alike options available
Zinc or stainless steel double point locking system option available. (550, Element)



9600 Handle (Standard)
540 Door

- White (Blue tint)
- White (Cream)
- Black (Option)



Look Handle* (Standard)
550 & Element Doors

- White

Exclusive to Novatech

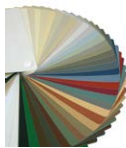


View Handle (Option)
550 & Element Doors

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

*The Look and View handles will be painted to match the color of painted doors.

Colors



More than 100 colours available.
Custom colours on demand. (550, Element)

Decorative Options

(Only available with 550 and Element doors.)



Dividers
Rectangular 2", 1 x 3 or 1 x 4



Grids
Rectangular or georgian 5/8", 3 x 6



Hanging Grids
Rectangular or georgian 5/8" ou 1", 3 x 1



Perimeter Grids
Rectangular or georgian 5/8" or 1"

Integrated blinds

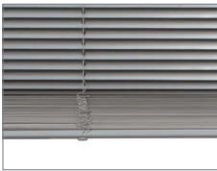
(Only available with 550 and Element doors.)



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

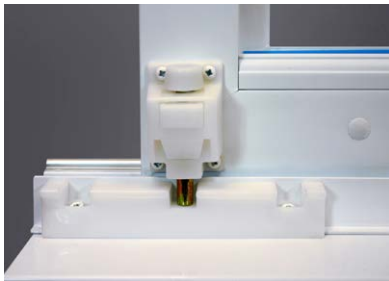


Satin gray

Security Options



Double-point locking system
(Shown with Look handle)
(550, Element)



Three-position kick lock
(550, Element)



Security bar
(550, Element. available in white or black)

Other Options

Configuration	540	550	Element
Sidelites and transoms		•	•
Anodized aluminum sill threshold cover	• ¹	•	STANDARD
Interior vinyl jamb pocket cover	• ²	• ^{2 3}	•
Exterior vinyl jamb pocket cover	• ²	• ²	
Anodized aluminum sill threshold cover			STANDARD
Security and hardware			
Keyed alike		•	•
Coastal kit		• ⁴	
Reinforced screen		•	•
Glass options			
Verre Low-E avec argon	•	•	•
Triple glazing		•	•

Installation options	540	550	Element
Reversible	• ⁵		
Knocked down	•	•	
Interior vinyl cladding	•	•	•
Interior wood extension on 4 sides with vinyl cladding	•		
Interior wood extension on 3 or 4 sides with vinyl cladding		•	•
Exterior aluminum jamb extension			•
Vinyl brick mold		• ²	
Aluminum brick mold			•
Aluminum sill extension		• ²	•
Drywall return		•	•
Nailing fin	•	• ⁶	• ⁶
Sill Tower Riser for improved water resistance		•	•
High performance reinforcement		•	•

¹ Standard with painted doors
² Available with assembled frame only
³ Exterior only on XOX configurations
⁴ Vinyl Vanguard handle, stainless steel double point locking system and keeper, nylon rollers.
⁵ Available with knocked down frame only
⁶ Width behind nailing fin : 4 3/8" ou 6 3/8"

Performance

	540	550	ELEMENT
Air leakage resistance	A3	A3	A3
Water penetration resistance	360 Pa	400 Pa — 440 Pa with Sill Tower Riser (Option)	400 Pa — 440 Pa with Sill Tower Riser (Option)
Uniform load structural test	DP-30	DP-40	DP-45
Performance Grade	R-PG30	R-PG40	R-PG45

Laboratory tested	Reference 95 ½" × 81"	Reference 71 ½" × 81"	Reference 71 ½" × 81" High-Performance Reinforcement option available on the 550 and Element doors
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Harmonized standards	AAMA/WDMA/CSA101/I.S.2/A440-11 (NAFS 2011), CSA A440S1-09 & CSA A440S1-17 AAMA/WDMA/CSA101/I.S.2/A440-17 (NAFS 2017) & CSA A440S1:19 AAMA/WDMA/CSA 101/I.S.2/A440-22 (NAFS 2022)		
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	540	550	ELEMENT
Insulated Glass	ER U Value	ER U Value	ER U Value
Standard Double glazed — Low E on face 3	34 1.70 	35 1.65 	35 1.65 
Option Triple glazed — Low E on face 5	— —	37 1.42 	37 1.42 
Option Triple glazed — Low E on face 2 and 5	— —	39 1.19 	40 1.19 

 ENERGY STAR® certified

 Visit our **Arcat** page to download the Revit files of our doors, suitable for your BIM projects.



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.