

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 540 and 550 doors offer **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



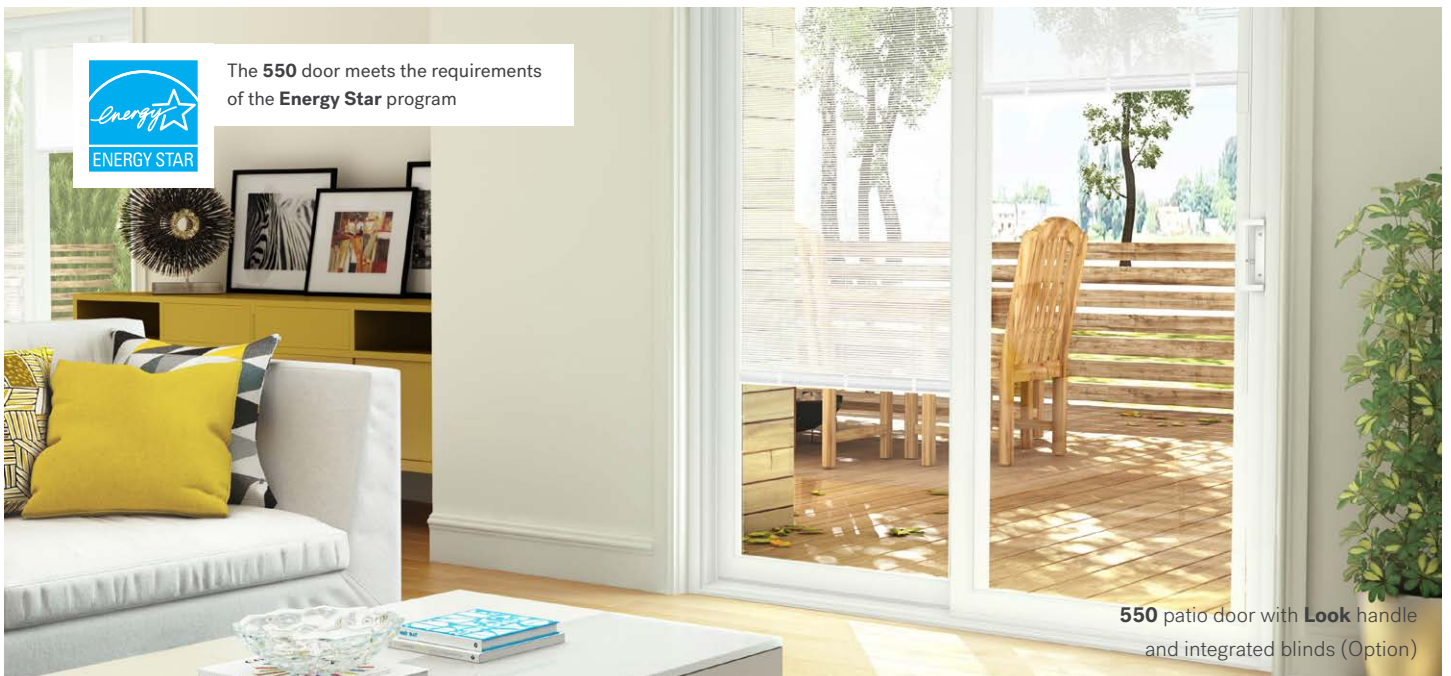
540 Patio Door

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 with the Triple-pane glass option

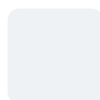


Element patio door with integrated blinds and **View** handle in oil rubbed bronze (paint) finish

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



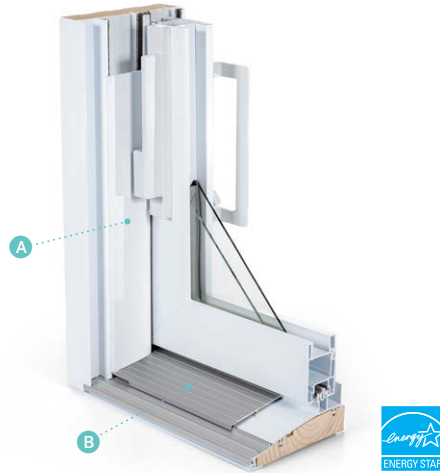
Black

540

Wood Frame / PVC

550

Wood Frame / PVC

ÉLÉMENTHybrid
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 1/2" to 11 3/4"
Quick draining sill sloped at 9°	✓	✓	✓
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 550 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	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"				
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" 103 7/16" x 81" 139 3/8" x 81"	107 3/16" x 79 1/2" 105 5/8" x 81" 141 5/8" x 81"	107 3/8" x 79 1/2" 105 13/16" x 81" 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 3/16" x 79 1/2" 105 5/8" x 81" 107 3/16" x 95 1/2" 141 5/8" x 81" 144" x 79 1/2" 144" x 95 1/2"	107 3/8" x 79 1/2" 105 13/16" x 81" 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 mortise option available. (550, Element)




9600 Handle (Standard)
540 Door

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




Look Handle (Standard)
550 & Element Doors

- White



View Handle (Option)
550 & Element Doors

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



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 3/8", 3 x 6



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

Integrated blinds

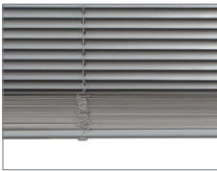
(Only available with 550 and Element doors.)



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



White

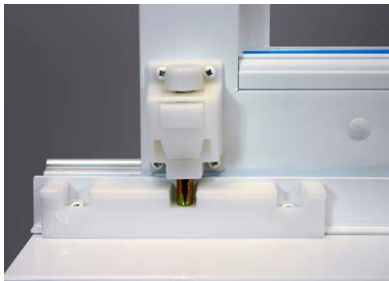


Satin gray

Security Options



Double-point mortise lock
(Shown with Look handle)
(550, Element)



Three-position foot lock
(Only available in white)
(550, Element)



Security bar
(Only available in white)






Other Options

Configuration	540	550	Element
Transoms		•	•
Sidelites		•	•
Aluminum sill cover	•	•	Standard
Interior PVC jamb pocket cover	•	•	
Exterior PVC jamb pocket cover		•	
Exterior Aluminum jamb pocket cover			Standard
Reinforced screen		•	•
Glass options	540	550	Element
Low E glazing with argon	•	•	•
Triple glazing		•	•
Tinted glass (Bronze or gray)		•	•

Installation options	540	550	Element
Wood extension on 3 or 4 sides with interior PVC cladding	•	•	•
PVC Brick mould		•	•
Aluminum sill extension		•	•
Drywall return		•	•
Nailing fin		•	•

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
Uniform load structural test	DP-30	DP-40	DP-45
Global	PG-R30	PG-R40	SD-R45
Laboratory tested	Reference 95½" × 81"	Reference 71½" × 81"	Reference 71½" × 81"
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		

		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		34	1.70		34	1.76	
Option	Triple glazed — Low E on face 5	—	—		38	1.36		40	1.48	

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.