



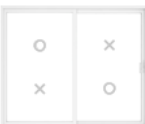
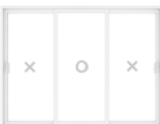
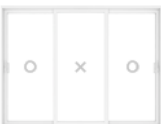
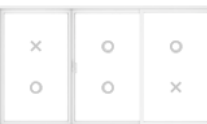
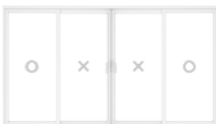
Add color with the
ELEMENT door

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.

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

Element Patio Door

X OPENING PANEL O FIXED PANEL (EXTERIOR VIEW)

5' WIDTH	6' WIDTH	7' & 8' WIDTH	9' & 12' WIDTH	9' & 12' WIDTH	9' & 12' WIDTH	10' & 12' WIDTH
						
59 1/2" x 79 1/2"	71 1/2" x 79 1/2"	82 1/2" x 81"	105" x 79 1/2"	107" x 79 1/2"	107 3/8" x 79 1/2"	116 7/16" x 79 1/2"
58 1/2" x 81"	70 1/2" x 81"	83 1/2" x 95 1/2"	103 1/16" x 81"	105 1/2" x 81"	107 3/8" x 95 1/2"	114 1/2" x 81"
59 1/2" x 95 1/2"	71 1/2" x 95 1/2"	95 1/2" x 79 1/2"	105" x 95 1/2"	107" x 95 1/2"	105 13/16" x 81"	116 7/16" x 95 1/2"
		94 1/2" x 81"	139 3/8" x 81"	143" x 79 1/2"	141 1/8" x 81"	140 1/2" x 79 1/2"
		95 1/2" x 95 1/2"		141 1/2" x 81"		138 7/16" x 81"
				143" x 95 1/2"		140 1/2" x 95 1/2"



Specifications

Materials

Hybrid patio door made of PVC with aluminum cladding and wood frame.

Frame Depth

5 3/4" to 11 3/4"

Glazing

Double glazed — Low-E on surface 3 (ER 35)
U-value: 1.65/0.29, SHGC 0.56  CAN

Triple glazed — Low-E on surface 5 (ER 37, Option)
U-value: 1.42/0.25, SHGC 0.51  CAN

Triple glazed — Low-E on surface 2 & 5 (ER 40, Option)
U-value: 1.19/0.21, SHGC 0.46  CAN

Triple glazed — Low-E on surface 2 (ER 21, Option)
U-value: 1.36/0.24, SHGC 0.20  US *

Triple glazed — Low-E on surface 2 & 5 (ER 25, Option)
U-value: 1.14/0.20, SHGC 0.19  CAN/US *

* The performance values required for the US ENERGY STAR standard are met for this item; however, this door is not officially certified.



Look Handle (Standard)

 White

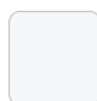


View Handle (Option)

 White
 Black exterior / White interior
 Oil rubbed bronze (Paint)
 Satin Nickel

Colors

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



White
(Blue tint)



Clear
anodized



Charcoal



Commercial
Brown



Black



Custom color
(Option)

Standard

-  Aluminium exterior jamb pocket cover
-  Anodized aluminum threshold cover

Options

- Blinds between glass (White or gray)
- Keylock
- Keyed alike
- Security bar
- Kick lock
- Double point stainless steel locking system
- Sidelites and transoms
- PVC interior jamb pocket cover
- Reinforced screen
- Tinted glass (Bronze or gray)
- Aluminum sill extension
- Interior wood extension on 3 or 4 sides with PVC cladding
- Exterior aluminum jamb extension
- Aluminum brick mould
- Drywall return
- Nailing fin (Width behind nailing fin: 4 1/16" or 6 1/16")
- Sill tower riser for improved water resistance
- High performance reinforcement 

Performance Air: A3 Water: 400 Pa / 8.35 psf (440 Pa / 9.19 psf with sill tower riser) Global: R-PG45 STC: Up to 36 Door: 71 1/2" x 81"
(AAMA/WDMA/CSA101/I.S.2/A440-22)

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

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.

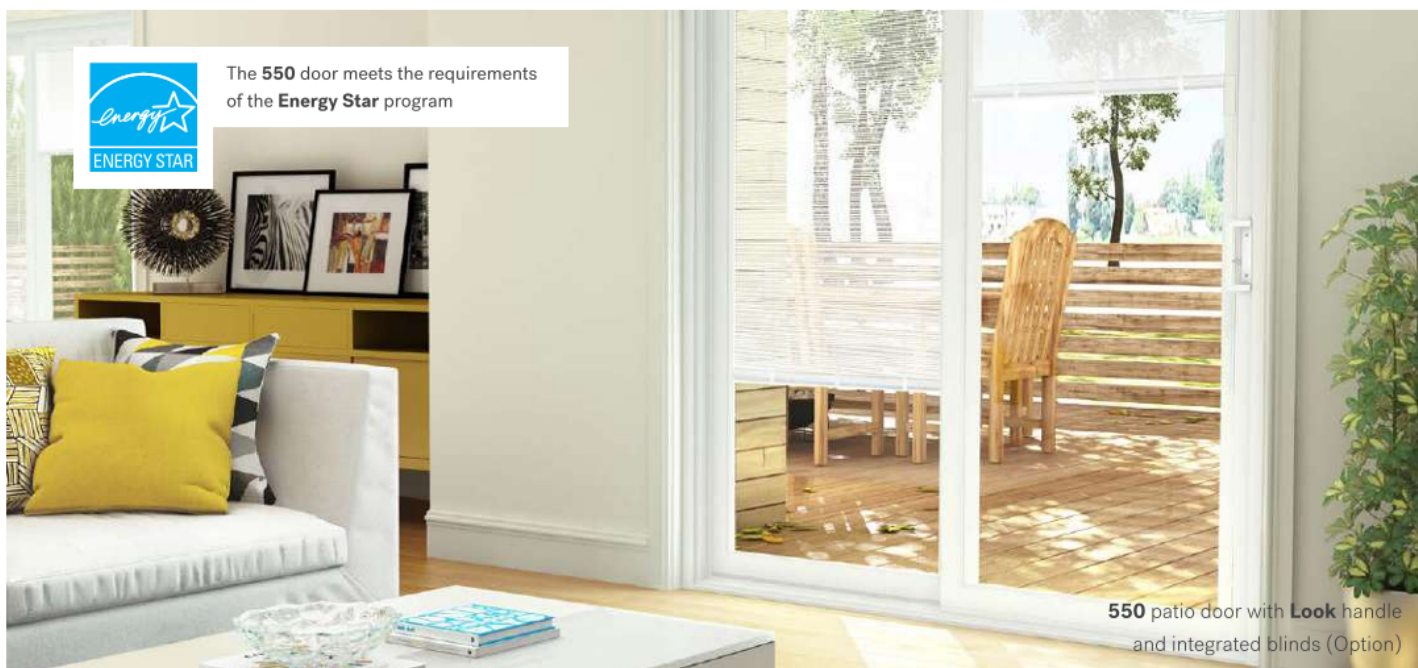


The **540** door meets the requirements of the **Energy Star** program

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 1/2" 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 5/8" x 81" 143 3/8" x 95 1/2"	107 3/8" x 79 1/2" 105 19/16" 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 19/16" 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 lock 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 handle will be painted to match the color of painted or cladded doors.

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
3/4", 3 x 6



Hanging Grids
Rectangular or georgian
3/4" ou 1", 3 x 1



Perimeter Grids
Rectangular or georgian
3/4" 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 two discreet buttons. 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

Other Options

Configuration	540	550	Element
Transoms		•	•
Sidelites		•	•
Aluminum sill cover	• ¹	•	Standard
Interior PVC jamb pocket cover	•	•	
Exterior PVC jamb pocket cover		•	
Exterior aluminum jamb pocket cover			Standard
Reinforced screen		•	•
Security and hardware	540	550	Element
Security bar	•	•	•
Key lock	•	•	•
Kick lock		•	•
Coastal kit (New)		• ²	
Double-point locking system		•	•

¹ Standard with painted doors

² Vanguard handle, stainless steel mortise, keeper and rollers

³ Assembled doors only

Glass options	540	550	Element
Low E glazing with argon	•	•	•
Triple glazing		•	•
Tinted glass (Bronze or gray)		•	•
Installation options	540	550	Element
Knocked down	•	•	
Interior wood extension on 3 or 4 sides with PVC cladding	•	• ³	•
Exterior aluminum frame extension			•
PVC Brick mould		• ³	•
Aluminum sill extension		• ³	•
Drywall return		•	•
Nailing fin		•	•
Sill Tower Riser for improved water resistance		•	•
High performance reinforcement (New)		•	•

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 Element door
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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)

		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	—	—	—	—	40	1.19 

 ENERGY STAR® certified

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

ARCAT



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.