

**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 550 door 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. Ideal for both renovation and new construction projects, their wide choice of sizes and configurations are suitable for any type of building.



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



The **550** door:  
Simply good looking

With its **clean profile** and **elegant handle**, the **550** door offers a **modern look** that blends in with your decor. It will make you appreciate your living space more, inside and out, thanks to the light provided by its **large glazed surface**. This high quality door is a sure value.



The **Élement** door meets the requirements of the **Energy Star** program with the Triple-pane glass option

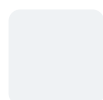


**Élement** patio door with integrated blinds and **View** handle in oil rubbed bronze (paint) finish

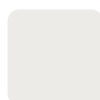
## Add color with the **ELEMENT** door

The advantages of a patio door with **aluminum cladding** are undeniable: **enhanced look, strength** and **durability**. With its **6 trendy colors**, Element allows you to personalize your door. Let your creativity run free to create the incredible decor you dream of.

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



White  
(Blue tint)



White  
(Cream tint)



Clear  
anodized



Charcoal



Commercial  
Brown



Black



## Features

### Frame

Aluminium-clad wood and PVC frame

Frame depths from 5 ½" to 11 ¾"

Quick draining sill sloped at 9°

**A** Cavity filler cap

**B** Aluminum sill cover

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

### Color

Six standard colors of aluminum cladding

### Insulated Glass

Tempered Low E glass with low-conductive spacer

### Hardware

**Look** contemporary style mortise handle **NEW**

**View** contemporary style mortise handle **NEW**

## 550

## ELEMENT

✓

✓

✓

Aluminium outside — Included  
PVC inside — Option

✓

PVC — Option

Option

✓

✓

✓

✓

✓

✓

✓

Option

Option

Options

Configurations

✕ OPERATING PANEL    ○ FIXED PANEL    (OUTSIDE VIEW)



550

59 1/2" x 79 1/2"	71 1/2" x 79 1/2"	95 1/2" x 79 1/2"	105" x 79 1/2"	107 3/16" x 79 1/2"	116 7/16" x 79 1/2"
58 1/2" x 81"	70 1/2" x 81"	82 1/2" x 81"	103 7/16" x 81"	105 5/8" x 81"	140 1/2" x 79 1/2"
59 1/2" x 95 1/2"	71 1/2" x 95 1/2"	94 1/2" x 81"	139 3/8" x 81"	141 5/8" x 81"	114 1/2" x 81"
		95 1/2" x 95 1/2"		9' XOO or OOX door available on demand	138 7/16" x 81"
					140 1/2" x 95 1/2"

ELEMENT

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Hardware



Look Handle (Standard)

Zinc or stainless steel double-point  
mortise option available  
Key lock option available

White

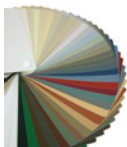


View Handle (Option)

Zinc or stainless steel double-point  
mortise option available  
Key lock option available

White  
Oil Rubbed Bronze (paint)  
Satin Nickel

Colors



More than 100 colours available.  
Custom colours on demand.

Decorative Options



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



**Grids**  
Rectangular 5/8", 3 x 6



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

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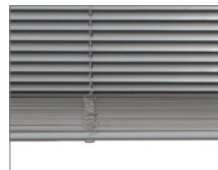
## Integrated blinds



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. Available in two colors to match any decor.



White



Satin gray

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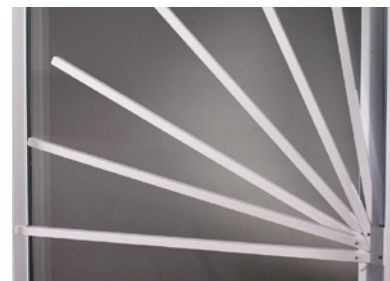
## Security



Double-point mortise lock  
(Option shown with Look handle)



Three-position foot lock option  
(Option only available in white)



Security bar option  
(Option only available in white)

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## Other Options

### Configuration

- Transoms
- Sidelites
- Aluminum sill cover (Standard for Element)
- Inside PVC cavity filler cap (Element — outside aluminium cavity filler cap included)
- Inside / outside PVC cavity filler cap / exterior (550)

### Glass options

- Low E glass
- Triple glass
- Tinted grey or bronze glass

### Security options

- Reinforced screen

### Installation options

- Wood extension on 3 or 4 sides with interior PVC cladding
- PVC Brick mould and aluminum sill extension (550)
- Aluminum brick mould and sill extension (Élément)
- PVC Drywall moulding
- Nail fin

## Performance

	550	ELEMENT
Air leakage resistance	A3	A3
Water penetration resistance	B4 / 400 Pa	B4 / 400 Pa
Wind resistance	C3	C3
Operating force	E3	E3
Forced-entry resistance	F2	F2
Uniform load structural test	DP-45	DP-50
Global	PG-R45	PG-R50

Laboratory tested  
Harmonized standards — AAMA / WDMA /  
CSA101 / I.S.2 / A440-08  
Canadian standards CAN/CGSB-82.1-M89

Reference 71½" × 81" door

Reference 71½" × 81" door

	550	ELEMENT
Insulated Glass	RE U Value	RE U Value
Standard Double-pane — Low E on face 3	34 1.70 ENERGY STAR	32 1.76
Option Double-pane — Low E on face 2	32 1.70	30 1.76
Option Triple-pane — Low E on face 5	38 1.36 ENERGY STAR	37 1.42 ENERGY STAR

## Warranty



20 years limited warranty on white PVC and Aluminum extrusions and sealed units (Residential applications). 10 years limited warranty for the paint on PVC or Aluminum and on integrated blinds. 5 years limited warranty on hardware. 1 year limited warranty starting on the date of delivery, applied to all manufacturing defects of the product as well as to labor and transportation costs. Consult your retailer for more information.