

500 Series Patio Doors



The 500 Series

The Reference in
PVC Patio Doors



550 patio door with transoms and
View handle in oil rubbed broze (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

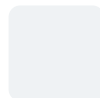


Élement patio door with integrated blinds and **View** handle in oil rubbed broze (paint) finish

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



550

Wood Frame / PVC



ELEMENT

Hybrid
Wood Frame / PVC / Aluminum

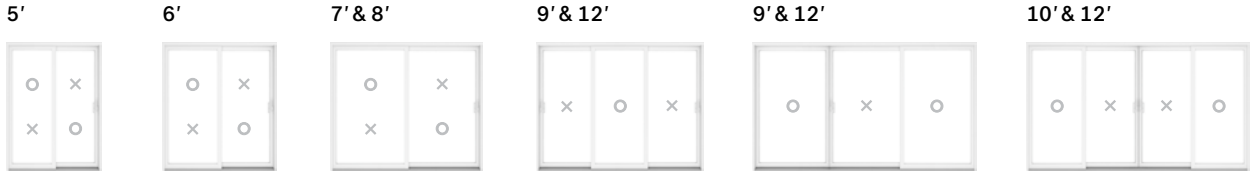
Features

	550	ELEMENT
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	PVC — Option	Aluminium outside — Included PVC inside — Option
B Aluminum sill cover	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	✓	✓
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}	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

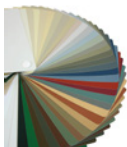


View Handle (Option)

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

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

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)

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.