

Superior vinyl
Durability
Freedom from wear
Heat/cold resistance
Highest consumer
satisfaction

Novatech®

Victorian
Patio Doors Series



Features



Vinyl Frame

- 5^{7/8}" mechanically fastened vinyl frame
- Components easily installed and replaceable
- 3 weather seals
- Anodized screen track/stainless steel roller track
- 8 degree sill slope for optimal drainage

Durable Sash

- Reinforced with steel to withstand high wind loads
- Double perimeter seal for superior air-tightness
- Doors are easily and completely reversible
- Adjustable tandem ball-bearing rollers
- 1" sealed units for optimal thermal performance

Glazing

Enhancing the outstanding thermal efficiency is the 1" high-performance glazing found in **Low-E** glass and **Super Spacer®** technology.

Our dual-glazed package meets **ENERGY STAR®** program guidelines for environmental protection and superior energy efficiency.



Standard Hardware

Elite handles come as the standard door hardware. Available in white or black.



Optional Frame & Sash

- 1^{1/4}", 2", or 3^{3/8}" frame extensions
- 4^{1/2}" sill plate
- Brick mold
- Sill extensions

Optional Sidelites and Transoms

Frame your patio door in outdoor light with a transom or sidelite. The frame is made of PVC, virtually maintenance-free and available in a wide selection of finishes and glass types.

Victorian Patio Door Series

Hardware & Glass Options

Optional Hardware

Optional stylish and contemporary handle sets with either single or twin-point locking systems in black, white or satin nickel.

These unique handle sets can be configured with heavy duty multi-point keylocks.



White Finish

Black Finish

Satin Nickel



Single-point locking system

Optional Security Locks



Two Position Kick Locks mount on the bottom of the operating door. Used as secondary lock. Available in white, beige or brown.



Guardian Locks mount on the top of the operating door; security bolt locks into the frame. Available in white, beige or brown.



Folding Security Bars mount on the fixed side of the door frame and swing down to stop the door from operating.

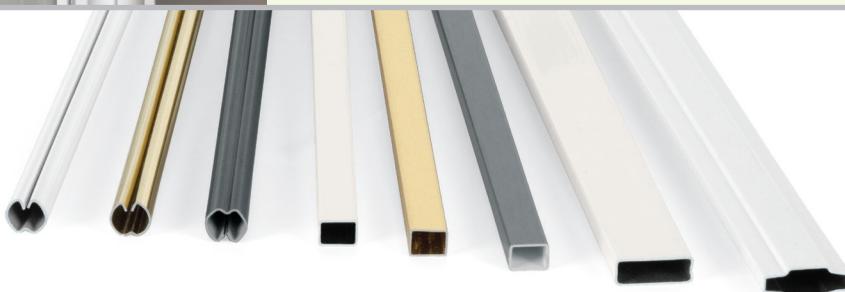
Optional Internal Mini-Blinds

- Fingertip operation
- No external cords
- No dusting
- Low-E glass
- Only available for $59\frac{1}{2} \times 79\frac{1}{2}$ and $71\frac{1}{2} \times 79\frac{1}{2}$ doors

Maximum visibility to complete privacy at the tip of a finger. The lever raises, lowers or tilts the blinds sealed between the insulated glass to ensure a smooth maintenance-free operation.



Raise and lower operation lever



Optional Decorative Grills

Internal grills are available in a wide range of design styles with colours that include **Flat Grills** in two-tone, white, brass and pewter, **Georgian Grills** in two-tone and white, and **Pencil Grills** in white, brass and pewter.

Optional Exterior Colours

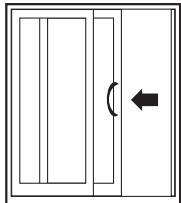
Novatech patio doors boast a wide range of exterior colour options that feature a durable finish that is also UV stable.



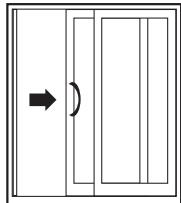
Specifications

Dimensions

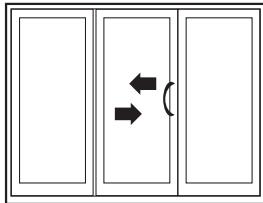
Door/Panel Configurations and Finished Sizes (Exterior view)



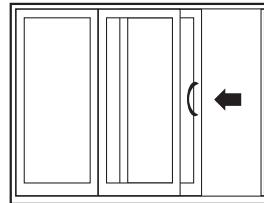
OX-Slide left



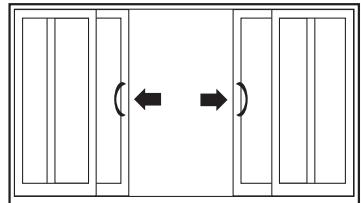
XO-Slide Right



OXO-Slide R to L or
OZO-Slide L to R



XOO-Slide R or OOX Slide L



OXO-Slide R and Slide L from Centre

2 Panels

58¹/₂ W x 79¹/₂ H
59¹/₂ W x 79¹/₂ H
59¹/₂ W x 81¹/₂ H
59¹/₂ W x 95¹/₂ H
70¹/₂ W x 79¹/₂ H
71¹/₂ W x 79¹/₂ H
71¹/₂ W x 81¹/₂ H
71¹/₂ W x 95¹/₂ H
95¹/₂ W x 79¹/₂ H
95¹/₂ W x 81¹/₂ H
95¹/₂ W x 95¹/₂ H

3 Panels

88³/₄ W x 79¹/₂ H
88³/₄ W x 81¹/₂ H
88³/₄ W x 95¹/₂ H
106³/₄ W x 79¹/₂ H
106³/₄ W x 81¹/₂ H
106³/₄ W x 95¹/₂ H
142³/₄ W x 79¹/₂ H
142³/₄ W x 81¹/₂ H
142³/₄ W x 95¹/₂ H

117¹/₈ W x 79¹/₂ H
117¹/₈ W x 81¹/₂ H
117¹/₈ W x 95¹/₂ H
141¹/₈ W x 79¹/₂ H
141¹/₈ W x 81¹/₂ H
141¹/₈ W x 95¹/₂ H
189¹/₈ W x 79¹/₂ H
189¹/₈ W x 81¹/₂ H
189¹/₈ W x 95¹/₂ H

4 Panels

Performance

Victorian Patio Doors meet standards AAMA/WDMA/CSA 101/1.S.2/A440-11 and CSA A440S1-09

Configuration	Performance Class and Grade	Air Leakage	Water Penetration Resistance	Design Pressure
OX / XO	LC-PG55	A3-0.2 L/s-m ²	400 Pa (8.4 psf)	±2640 Pa (±55 psf)
OX / XO	LC-PG35	A3-0.4 L/s-m ²	400 Pa (8.4 psf)	±1680 Pa (±35 psf)
OXO	R-PG50	A3-0.3 L/s-m ²	360 Pa (7.5 psf)	±2880 Pa (±60 psf)
OXO	LC-PG40	A3-0.3 L/s-m ²	360 Pa (7.5 psf)	±1920 Pa (±40 psf)
OXO	LC-PG35	A3-0.5 L/s-m ²	260 Pa (5.4 psf)	±1680 Pa (±35 psf)

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Novatech®



ENERGY
STAR
PARTICIPANT



Most of our products meet the ENERGY STAR® program guidelines to help protect the environment through superior energy efficiency.