



Environment friendly

Moisture prevention

Durable materials

Heat/cold resistance

Will not mould



# Buckingham Eco-Series 1000

Patio Doors



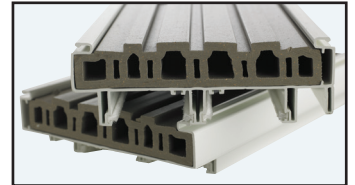
# Features



## The Buckingham Eco-Series Composite Patio Door

Sunview is very proud of the Buckingham Eco Patio Door, developed with our partner, Vision Eco products.

An industry first, the Eco door replaces a wood-buck system with a revolutionary rice hull material combined with recyclable polyolefin thermoplastic. As a result the Buckingham Eco-Series Door is stronger and resists mould growth, a problem that can develop in woodbuck doors.



Other important highlights also include:

- **Enhanced fire resistance**
- **Improved strength properties**
- **Improved thermal resistance**
- **Will not warp ensuring continual smooth operation**

It's something to feel very good about. The composite material, part of a line of new building products, meets market demand for a reduced environmental footprint.

**The right product for the right time!**

### ECO Frame

- 5 7/8" mechanically fastened vinyl-clad ECO 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 steel withstands higher 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



### Optional Frame and Sash

- 1 1/4", 2", or 3 3/8" frame extensions
- 4 1/2" sill plate
- Brick mold
- Sill extensions
- Stainless steel hardware kit

### 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.

# The right product for the right time.



# Hardware & Glass Options

## Standard Hardware

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



## 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 key locks.



White Finish



Black Finish



Satin Nickel



Twin-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 59½ x 79½ and 71½ x 79½ 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 maintenance-free operation.



Raise and lower operation lever

## Glazing

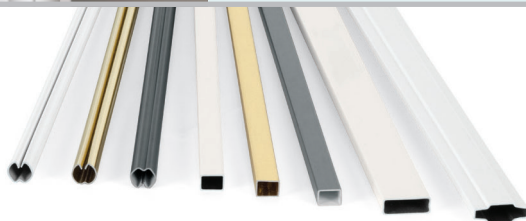
Enhancing the outstanding thermal efficiency is the 1" high-performance glazing found in **Low-E** glass and **Super Spacer®** technology.

*Super Spacer®*



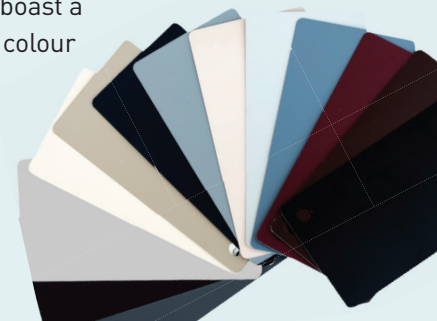
## Optional Decorative Grills

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 white, and **Pencil Grills** in white, brass and pewter.



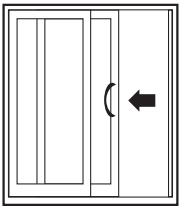
## Optional Exterior Colours

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

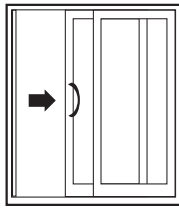


# Specifications

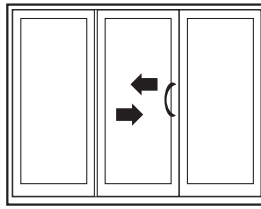
## Dimensions Door/Panel Configurations and Finished Sizes (Exterior view)



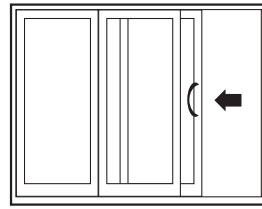
OX-Slide left



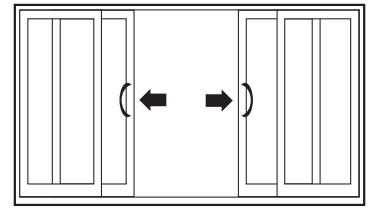
XO-Slide Right



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



XOO-Slide R or OOX Slide L



OXXO-Slide R and Slide L from Centre

### 2 Panels

**59<sup>1</sup>/<sub>2</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**58<sup>1</sup>/<sub>2</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**59<sup>1</sup>/<sub>2</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**59<sup>1</sup>/<sub>2</sub> W x 95<sup>1</sup>/<sub>2</sub> H**  
**71<sup>1</sup>/<sub>2</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**71<sup>1</sup>/<sub>2</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**71<sup>1</sup>/<sub>2</sub> W x 95<sup>1</sup>/<sub>2</sub> H**  
**70<sup>1</sup>/<sub>2</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**95<sup>1</sup>/<sub>2</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**95<sup>1</sup>/<sub>2</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**95<sup>1</sup>/<sub>2</sub> W x 95<sup>1</sup>/<sub>2</sub> H**

### 3 Panels

**88<sup>3</sup>/<sub>4</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**88<sup>3</sup>/<sub>4</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**88<sup>3</sup>/<sub>4</sub> W x 95<sup>1</sup>/<sub>2</sub> H**  
**106<sup>3</sup>/<sub>4</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**106<sup>3</sup>/<sub>4</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**106<sup>3</sup>/<sub>4</sub> W x 95<sup>1</sup>/<sub>2</sub> H**  
**142<sup>3</sup>/<sub>4</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**142<sup>3</sup>/<sub>4</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**142<sup>3</sup>/<sub>4</sub> W x 95<sup>1</sup>/<sub>2</sub> H**

### 4 Panels

**117<sup>1</sup>/<sub>8</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**117<sup>1</sup>/<sub>8</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**117<sup>1</sup>/<sub>8</sub> W x 95<sup>1</sup>/<sub>2</sub> H**  
**141<sup>1</sup>/<sub>8</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**141<sup>1</sup>/<sub>8</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**141<sup>1</sup>/<sub>8</sub> W x 95<sup>1</sup>/<sub>2</sub> H**  
**189<sup>1</sup>/<sub>8</sub> W x 79<sup>1</sup>/<sub>2</sub> H**  
**189<sup>1</sup>/<sub>8</sub> W x 81<sup>1</sup>/<sub>2</sub> H**  
**189<sup>1</sup>/<sub>8</sub> W x 95<sup>1</sup>/<sub>2</sub> H**

## Performance Buckingham ECO Patio Doors meet standards AAMA/WDMA/CSA 101/1.5.2/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 <sup>2</sup>	400 Pa (8.4 psf)	±2640 Pa (±55 psf)
OX / XO	LC-PG35	A3-0.4 L/s-m <sup>2</sup>	400 Pa (8.4 psf)	±1680 Pa (±35 psf)
OXO	R-PG50	A3-0.3 L/s-m <sup>2</sup>	360 Pa (7.5 psf)	±2880 Pa (±60 psf)
OXO	LC-PG40	A3-0.3 L/s-m <sup>2</sup>	360 Pa (7.5 psf)	±1920 Pa (±40 psf)
OXXO	LC-PG35	A3-0.5 L/s-m <sup>2</sup>	260 Pa (5.4 psf)	±1680 Pa (±35 psf)

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

[www.sunviewdoors.com](http://www.sunviewdoors.com)