

Begin to enjoy your home living EXPERIENCE with the

# Opus I

patio door

# ROYAL Opus I

all vinyl  
patio door

Let **Opus I** Enhance and Beautify  
your home living EXPERIENCE



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**ROYAL** Building Products

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**ROYAL** Building Products



# Standard PREMIUM Features



## Frame

- 5 5/8" all PVC multi-chambered profile frame system
- With or Without integrated Nail Fin application
- Mechanically fastened frame system
- Full length dual weather stripping in all jambs and sash components
- Full length bulb seal in operable jamb side for increased air-tightness
- High Performance 10 degree slope for superior water resistance and drainage
- All exposed aluminum is anodized to prevent corrosion
- Standard jamb pocket cover on the interior fixed side for a smooth and clean finish
- Exterior & Interior Mulling Grooves for brickmold, transom and sidelight attachments.



## Sash

- Mechanically fastened sash system with integrated Dual Durometer pvc rubber flex.
- Plain & Interlock Stiles are steel re-inforced for superior strength and rigidity.
- Lock stiles are metal reinforced for ease of installation for lock & handle hardware.
- Unique internal drainage system to minimize risk of seal failures.
- Standard 1" Insulated Glass system with many high energy-efficient glass options.
- Standard single point mortise lock and Optional twin-point locking system is available.
- Adjustable nylon (made of acetyl rod) tandem panel rollers, classified as ABEC-5 Precision Ball Bearing system, providing years of continuous smooth gliding operation.



## Screen

- Exclusive nylon screen roller system is designed with a unique spring-loaded suspension and side adjustment screw for ease of installation. Each wheel is precision-machined using a highly tensile strength nylon material made of acetyl rod
- Heavy-duty extruded aluminum screen frame with fiberglass mesh for easy removal and adjustability



## OPTIONS

- Extensive choice of glass, grid, and hardware options available.



## COLOURS

- Solid PVC: Cream White #137 / Blue White #141 / Tan #349
- Painted colours available using the Royal Bond™ Spectracoat™ Technology  
*RoyalPlast Colour swatch available upon request.*



## PERFORMANCE DATA

The **Opus I** patio door meets and exceeds the following testing standards for North America:

AAMA/WDMA/CSA 101/1.S.2/A440-08 and CAN/CGSB/82.1-M89

Size Tested: 71" x 81 1/8" OX/XO

	Air Tightness	Water Resistance	Wind-load Resistance	Forced Entry (Grade 10)	Ease of Operation	Energy Star
CAN/CGSB/82.1-M89	A3	B4	C3	F1	E3	Energy Star Qualified
AAMA/WDMA/CSA 101/1.S.2/A440-08	Class R-PG55-SD (with A3 for Canadian Air/level)					

## STANDARD SIZES

Nominal Dimensions <small>x = Operating Sash o = Fixed Sash</small>	5 ft.	6 ft.	8 ft.	7.5 ft.	9 ft.	12 ft.	10 ft.	12 ft.	6'8" or 6'10"
Exterior Frame Dimensions	59"	71"	95"	87 3/4"	105 3/4"	141 3/4"	115 3/4"	139 3/4"	79 1/2" or 81 1/8"
Minimum Rough Opening	59 3/4"	71 3/4"	95 3/4"	88 1/2"	106 1/2"	142 1/2"	116 1/2"	140 1/2"	80" or 81 5/8"
	WIDTH								HEIGHT

## WARRANTY

The Royal **Opus I** all vinyl patio door is manufactured and delivered with a Limited 20 Year Warranty:

20 years on PVC - 20 years against glass seal failure - 1 year on hardware components

Please refer to our warranty document for complete details on limitations and exclusions