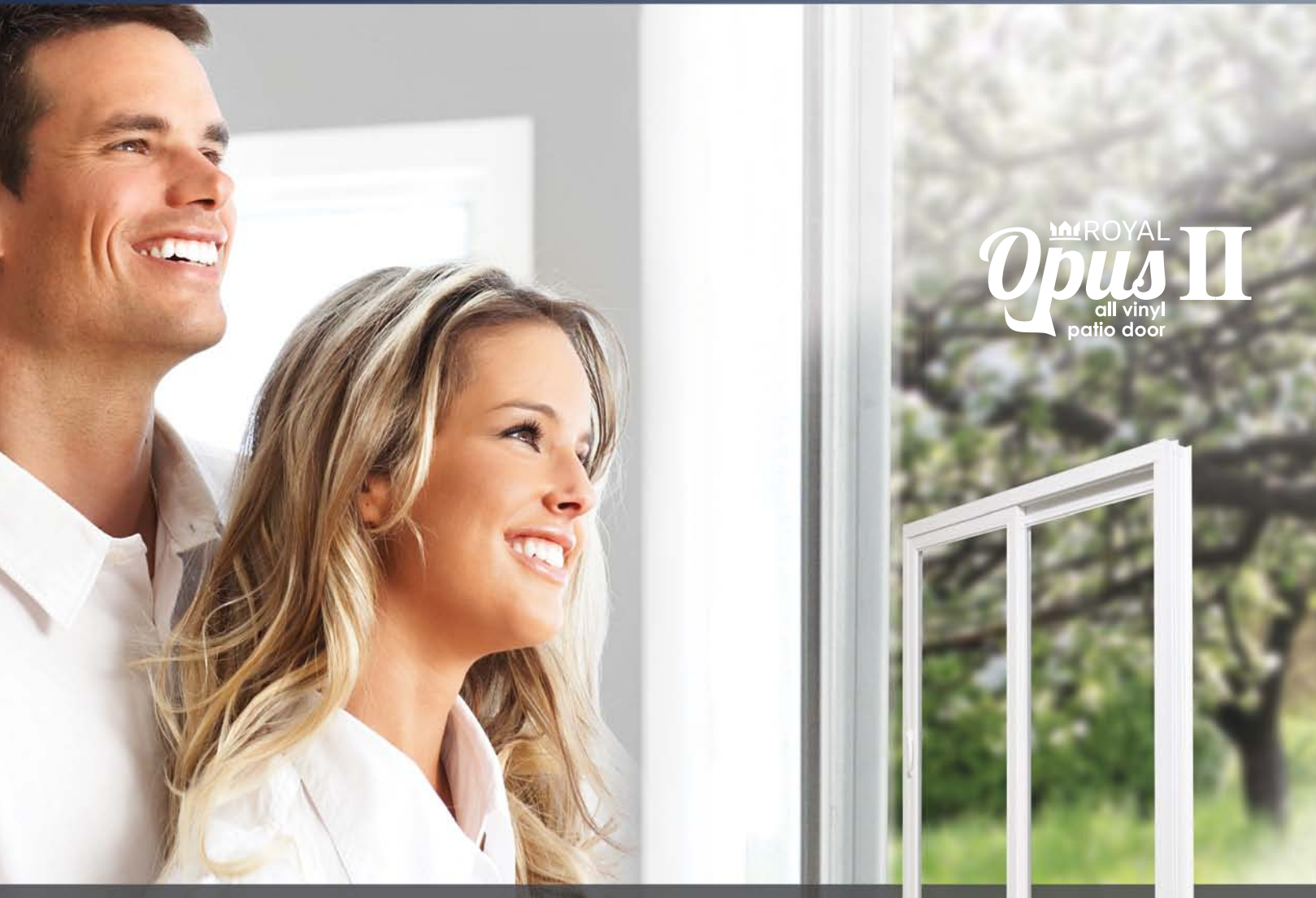


Begin to enjoy your home living EXPERIENCE with the

Opus II

patio door



ROYAL
Opus II
all vinyl
patio door



 **ROYAL** Building Products

www.royalplast.ca | Woodbridge, Ontario 1.888.339.9085
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ROYAL
Opus II
all vinyl
patio door

The style and comfort
of your home start with *Opus II*



 **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

- Fully welded vinyl sashes available in 1" or 1 1/4" or 1 3/8" Insulated Glass System with many high energy-efficient glass options for the most extreme cold weather regions
- All stiles, interlocks, and horizontal rails are metal re-inforced for extreme wind load resistance
- Unique internal drainage system to minimize risk of seal failures
- Standard single point mortise lock and optional twin-point locking system is available
- Standard 1" IG unit system available in many high energy-efficient glass options
- Available 1 3/8" or 1 1/4" TRUE Triple IG Glass system with various glass options including LoE and internal grids
- 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 fibreglass 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 II** 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-PG45-SD (with A3 for Canadian Air/level)					

STANDARD SIZES	WIDTH								HEIGHT
	5 ft.	6 ft.	8 ft.	7.5 ft.	9 ft.	12 ft.	10 ft.	12 ft.	
Nominal Dimensions X = Operating Sash O = Fixed Sash	$\begin{matrix} X & O \\ O & X \end{matrix}$	$\begin{matrix} X & O \\ O & X \end{matrix}$	$\begin{matrix} X & O \\ O & X \end{matrix}$	$\begin{matrix} O & X & O \end{matrix}$	$\begin{matrix} O & X & O \end{matrix}$	$\begin{matrix} O & X & O \end{matrix}$	$\begin{matrix} O & X & X & O \end{matrix}$	$\begin{matrix} O & X & X & O \end{matrix}$	6'8" or 6'10"
Exterior Frame Dimensions	59"	71"	95"	88 1/16"	106 1/16"	142 1/16"	115 3/4"	139 3/4"	79 1/2"
Minimum Rough Opening	59 3/4"	71 3/4"	95 3/4"	88 13/16"	106 13/16"	142 13/16"	116 1/2"	140 1/2"	80"

OR

Exterior Frame Dimensions	58 5/8"	70 5/8"	94 5/8"	87 1/2"	105 1/2"	141 1/2"	115"	139"	81 1/8"
Minimum Rough Opening	59 3/8"	71 3/8"	95 3/8"	88 1/4"	106 1/4"	142 1/4"	115 3/4"	139 3/4"	81 5/8"

WARRANTY

The Royal **Opus II** 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