The Opera NG® patio door meets the following standards:

- CAN/CGSB-821-M89
- AAMA/WDMA/CSA 101/15.1/440
- Dimensions tested: 77" x 80" X0/X0/X0

### Performances

- Air Tightness
- Water Resistance
- Wind-load Resistance
- Forced Entry
- Ease of Operation
- Energy Star

#### Canada

- A3
- DP50
- PG640

#### USA

- PG40 / PG50

#### Energy Star Performance Summary

- A3
- DP50
- PG40

#### Standard Sizes

<table>
<thead>
<tr>
<th>Exterior Frame Dimensions</th>
<th>Width</th>
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</tr>
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<tbody>
<tr>
<td>7' 1/2&quot;</td>
<td>59 1/4&quot;</td>
<td>71 1/4&quot;</td>
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<tr>
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### Warranty

The Opera NG® patio door is delivered with a limited warranty:

- 20 years on PVC
- 20 years on seal failure of glass
- 1 year on operation

We have combined all those features into this unique economical design. Builders can now orchestrate their projects with peace of mind.

---

**Non-standard sizes available upon request.**

- X = Operating Sash
- O = Fixed Sash

---

Royal is not responsible for any errors or omissions, and reserves the right to modify design, dimensions and prices without previous notice.
**Frame**
- All PVC welded 4 5/8'' multi-cavity frame
- Continuous weatherstripping system
- Pre-punched nailing flange on 4 sides of frame
- Anodized aluminum threshold
- Frame reversible during installation

**Sashes**
- PVC operating sash is welded for greater sturdiness
- Double tandem adjustable nylon rollers
- 2 galvanized steel stiffeners at meeting rail
- Aluminum stiffener at the pull rail
- Dual durometer glazing stops
- Dual weatherstrips at meeting rail
- Glass riser on fixed panel to use common size glass and create an even sight line
- Sashes are designed for 7/8''i.g.
- Anodized aluminum rails
- Beautiful bevel look on exterior panels
- Extended aluminum screen
- Fibreglass screen mesh

**Screen**
- Extruded aluminum screen
- Fibreglass screen mesh

**Colours**
- Solid PVC:
  - Cream White #136
  - Blue White #12

**Options**
- 1'' and 4'' Brick Moulds
- Key lock
- Security Bar
- Various glazing and grid options
- With or without nailing fin (to be specified at time of ordering)
- Interior frame extension
- Twin-point mortise lock
- Sidelite and Transom

**Different patterns and colours available upon request**

**Decorative grids**
- Pewter
- Brass
- White
- White
- Taupe
- Dark Brown
- Tu-Tone White
- Sandalwood

**Slimline Grids**
- 1/4'' x 5/16''
- Pewter
- Brass
- White

**Round Pencil Grids**
- 1/4''
- Pewter
- Brass
- White

**Georgian (Contour) Grids**
- 5/8'' or 1''
- White
- Tan
- Dark Brown
- Tu-Tone-White
- Sandalwood

**Flat Rectangular Grids**
- 5/8''
- White
- Tan
- Dark Brown
- Tu-Tone-White
- Sandalwood

**A WORLD OF MORE THAN 5000 COLOURS**
The Opera NC® sliding door harmonizes easy installation and adjustment, smooth operation, weather tightness, energy efficiency and durability.

- PVC welded 4 5/8'' multi-cavity frame
- Continuous weatherstripping system
- Pre-punched nailing flange on 4 sides of frame
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- Wide colour selection and available custom paint program to match your decor

- 1” and 4” Brick Moulds
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- Security Bar
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All PVC welded 4 5/8'' multi-cavity frame
Continuous weatherstripping system
Pre-punched nailing flange on 4 sides of frame
Anodized aluminum threshold
Frame reversible during installation

PVC operating sash is welded for greater sturdiness
Double tandem adjustable nylon rollers
2 galvanized steel stiffeners at meeting rail
Aluminum stiffener at the pull rail
Dual durometer glazing stops
Dual weatherstrips at meeting rail
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A WORLD OF MORE THAN 5000 COLOURS
The Opera NG® patio door meets the following standards:
- CAN/CGSB-82.1-M89
- AAMA/WDMA/CSA 101/15.2/A440
- Dimensions tested: 71” x 80” X/O/X

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<th>Dimension</th>
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We have combined all those features into this unique economical design. Builders can now orchestrate their projects with peace of mind.

The Opera NG® patio door is delivered with a limited warranty:
- 20 years on PVC
- 20 years on seal failure of glass
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Non-standard sizes available upon request.

X = Operating Sash  O = Fixed Sash

Exterior-frame Dimensions

Exterior frame

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USA PG40 / PG50

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0" X 0" X 0"

The Opera NG® patio door includes the following features:

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