

## Welded Sash

Welded sashes are more rigid, solid and last longer without changing their superior performances over the years.



## Standard Twin Lock System

Stage Patio Door features a standard twin-locking system made in North America. This guarantees better locking action and safety. This feature, usually an upgrade on typical patio door, is standard on Stage Patio Doors.



## North American Upgraded Hardware

Beauty, quality and durability are key ingredients of the Stage Patio Door. This reflects in the heavy-duty upgraded hardware that is a standard component for the basic door configuration. Also, a selection of optional colours is available.



## Standard Pocket Covers

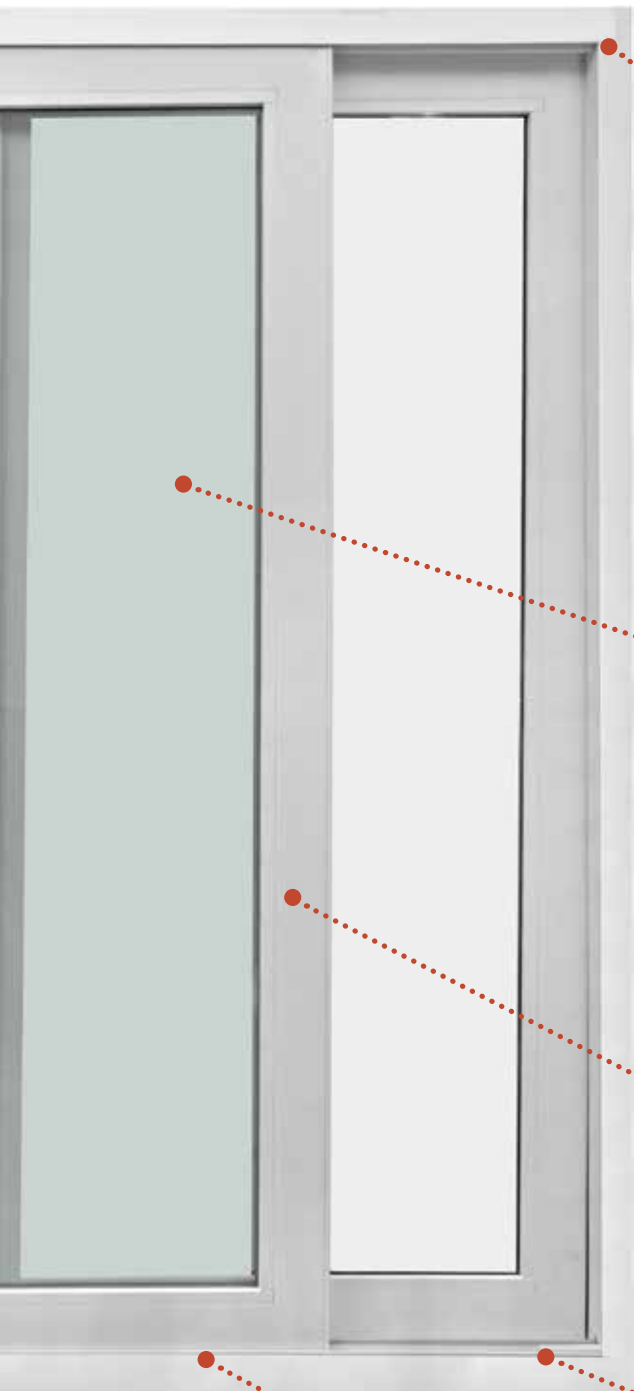
Stage Patio Door features standard interior and exterior pocket covers. They provide a clean and elegant look that characterizes the unique design of the Stage Patio Door.



## Optional Heavy Duty Screens

All Stage Patio Doors come with a standard 1" ½ aluminum screen. An option for a Heavy Duty 3" aluminum-framed screen is available.





## Frame-Locking Design

Fabrication processes are key to quality and performance. Stage utilizes CNC state-of-the-art machines and parts of the highest quality. This together with a specific locking design, create a superior frame structure.



## Double and Triple Glazing Options

The Stage Patio Door is designed to accommodate standard 1" double glazed glasses as well as 1"  $\frac{3}{8}$ " triple glazed glasses for ultimate performances. Stage fabricates glass units in-house for a more stringent production process.



## Steel-Reinforced Sash

All vertical sashes are reinforced with galvanized steel bars to reduce any deflection under harsh wind conditions and at the same time increase safety.



## Heavy-Duty Nylon Rollers

Stage Patio Door features adjustable synthetic nylon rollers tested for thousands of cycles and a weight capacity of up to 440 lbs per panel.



## Fully Covered Anodized Aluminum Sill

Stage Patio Doors are designed and built with a fully covered anodized aluminum sill. It provides a durable surface and a stylish finish to the doors.



# THE STAGE APPROACH TO QUALITY AND BEAUTY

DESIGN PRESSURE

**DP40**  
1920 Pa



**A3**



## Exceptional Performance and Unique Design

Design, fabrication processes, quality of material and components allow to reach very high performances. Stage Patio Doors are tested under current standards and manufactured under stringent quality standards.



## Hardware Options

Stage Patio Doors come with upgraded hardware, made in North America. Customers can choose different colours between interior and exterior as well as key lock on exterior.



## Glass and Glazing Options

Stage Patio Doors come standard with tempered Low-E glasses and argon gas. Options are available for multiple types and combinations of Low-E for high SHGC (Solar Heat Gain Coefficient) or U-values.



## Twin Locking System

Another standard feature of the Stage Patio Door System is the twin lock system. It provides a smooth locking process and a robust latching with improved security. It features an anti-locking device and heavy duty locking hooks.



## Quiet Rollers

Quiet and smooth operations of Stage Patio Door is one of the most appreciated and recognized uniqueness. This is achieved by a unique design coupled with top-of-the-line components made in North America. The over-engineered parts combined with the anodized aluminum track will help maintain the same operations for years to come.

## Transoms and Sidelights

Specifically engineered transoms and sidelites are available. They can be custom-sized to fit openings as needed.



## Mini Blinds

5F and 6F 79.5H door systems and any system with the same glass sizes are offered with internal mini blinds. This option offers the ability to adjust visibility as well as to control sunlight coming through the door. Operations of the mini blinds include tilting and lifting.



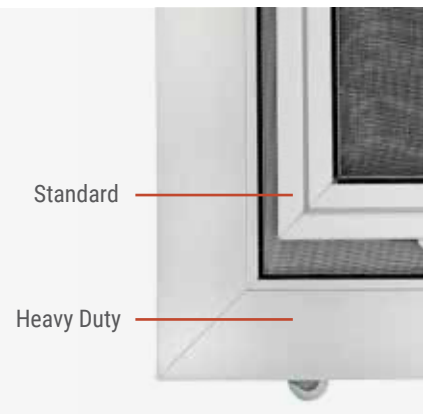
## Internal Grills

Stage Patio Doors can also be purchased with internal grill patterns for a more sophisticated look or just to match features of other windows or doors.



## Screens

All Stage Patio Doors come with a standard 1" ½ aluminum screen. An option for a Heavy Duty 3" aluminum-framed screen is available. All screens can also have specific colours and pet mesh.



## Colours

Colours may vary from those illustrated due to printing process.

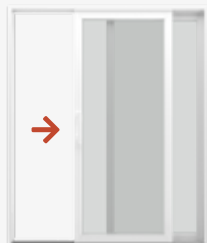


# SIZES AND PERFORMANCE

## 2 PANELS



OX-Slide Left



XO-Slide Right

### Sizes, Inches (width x height)

58½ x 79½	70½ x 79½	95½ x 79½
59½ x 79½	71½ x 79½	95½ x 81½
59½ x 81½	71½ x 81½	95½ x 95½
59½ x 95½	71½ x 95½	

### Performance Class and Grade

R - PG40

### Water Penetration Resistance

360 Pa (7.52 psf)

### Air Leakage

A3 - 0.5 L/s/m<sup>2</sup>

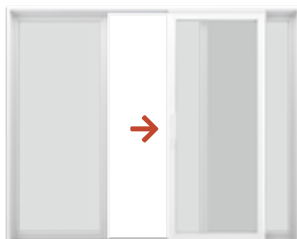
### Design Pressure

±1920 Pa (±40 psf)

## 3 PANELS



OXO-Slide Right to Left



OZO-Slide Left to Right



XOO-Slide Right



OOX-Slide Left

### Sizes, Inches (width x height)

89 <sup>11</sup> / <sub>32</sub> X 79½	107 <sup>11</sup> / <sub>32</sub> X 79½	142 <sup>11</sup> / <sub>32</sub> X 79½
89 <sup>11</sup> / <sub>32</sub> X 81½	107 <sup>11</sup> / <sub>32</sub> X 81½	142 <sup>11</sup> / <sub>32</sub> X 81½
89 <sup>11</sup> / <sub>32</sub> X 95½	107 <sup>11</sup> / <sub>32</sub> X 95½	142 <sup>11</sup> / <sub>32</sub> X 95½

### Sizes, Inches (width x height)

87 <sup>11</sup> / <sub>32</sub> X 79½	105 <sup>11</sup> / <sub>32</sub> X 79½	140 <sup>11</sup> / <sub>32</sub> X 79½
87 <sup>11</sup> / <sub>32</sub> X 81½	105 <sup>11</sup> / <sub>32</sub> X 81½	140 <sup>11</sup> / <sub>32</sub> X 81½
87 <sup>11</sup> / <sub>32</sub> X 95½	105 <sup>11</sup> / <sub>32</sub> X 95½	140 <sup>11</sup> / <sub>32</sub> X 95½

## 4 PANELS



OXXO-Slide Left and Right from Center

### Sizes, Inches (width x height)

117⅞ x 79½	141⅞ x 79½	189⅞ x 79½
117⅞ x 81½	141⅞ x 81½	189⅞ x 81½
117⅞ x 95½	141⅞ x 95½	189⅞ x 95½

# LIMITED LIFETIME WARRANTY

All doors by Stage Windows and Doors are manufactured to meet or exceed industry standards. Stage Windows and Doors warrant its products against defects in materials and workmanship, occurring because of the manufacturing process. Our door parts and components are covered during the stated period, under normal use and service, subject to the terms and conditions contained in this transferable limited lifetime warranty. Stage Windows and Doors warranties cover parts only. No labour or any other costs related to the purchase, installation and use of these products are covered.

## HARDWARE

All hardware is warranted against defects for two (2) years.

## PAINT

Paint warranted for a period of ten (10) years to remain free of peeling, cracking and major discoloration not caused by exposure to sunlight heat, noxious or abrasive materials.

## FRAME & SASH

Vinyl frame and sash components against blistering and peeling, flaking, and corroding for a period of twenty-five (25) years.

## SCREENS

Punctures and tears in screens are covered for ten (10) days Parts Free, labor not included. Please note that a screen will not stop a child from falling out of the window.

## MINI BLINDS

Mini blinds are warranted for a period of five (5) years.

## INSULATED GLASS

20 year limited warranty on Insulating Glass. At Stage Windows and Doors insulating glass units are covered by a 20 Year Warranty against sealed unit failure. "Failure" is defined as a loss of the seal between the glass and the edge sealant resulting in the formation of moisture between the inner and outer panes of glass or the collection of dust or dirt between the inner and outer panes of glass. Under no circumstances is broken glass covered under this warranty. According to the Canadian Glazing Standards Board (CGSB) for glazing quality glass, defects such as minute bubbles, eyes, crystals and/or scratches are normal and inherent to any manufactured glass product. These minor defects are not warranted. Cracked glass or IG failure due to a manufacturing defect or subject to thermal shock are covered on parts for a period of one (1) year from date of invoice.

