



# Lift and Slide

ORCHESTRA<sup>™</sup>  
PATIO DOORS BY ENERGI

---

**EFFORTLESS OPERATION**  
**OVERSIZED PANEL DOORS**

Given their ease of operation, Lift and Slide doors can be oversized, making them ideally suited to highlighting your panoramic view.



# ENERGY EFFICIENCY

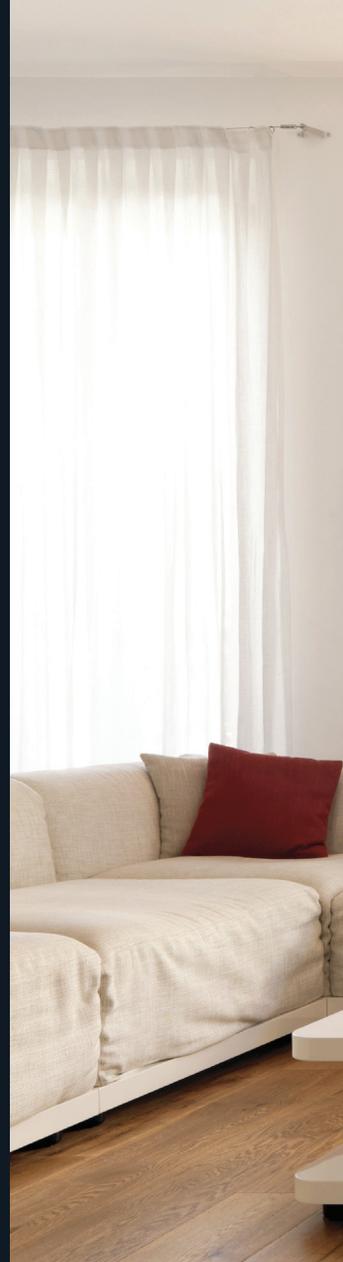
## Maximum Energy Efficiency

The Orchestra™ patio door is ENERGY STAR® qualified.

## Performance and Durability

(AAMA/WDMA/CSA 101/I.S.2/A440)

Our patio doors meet the most demanding construction standards and are industry leaders for air and water tightness, wind resistance and security.



# LIFT AND SLIDE HANDLE

The Lift & Slide handle lets you operate the sash effortlessly, and the multi-point lock enhances forced-entry resistance.

Handle finishes:



Bronze

Brushed chrome



More than  
**40 standard colors...**

We can also match your  
color sample.



**Lift and Slide Operation**

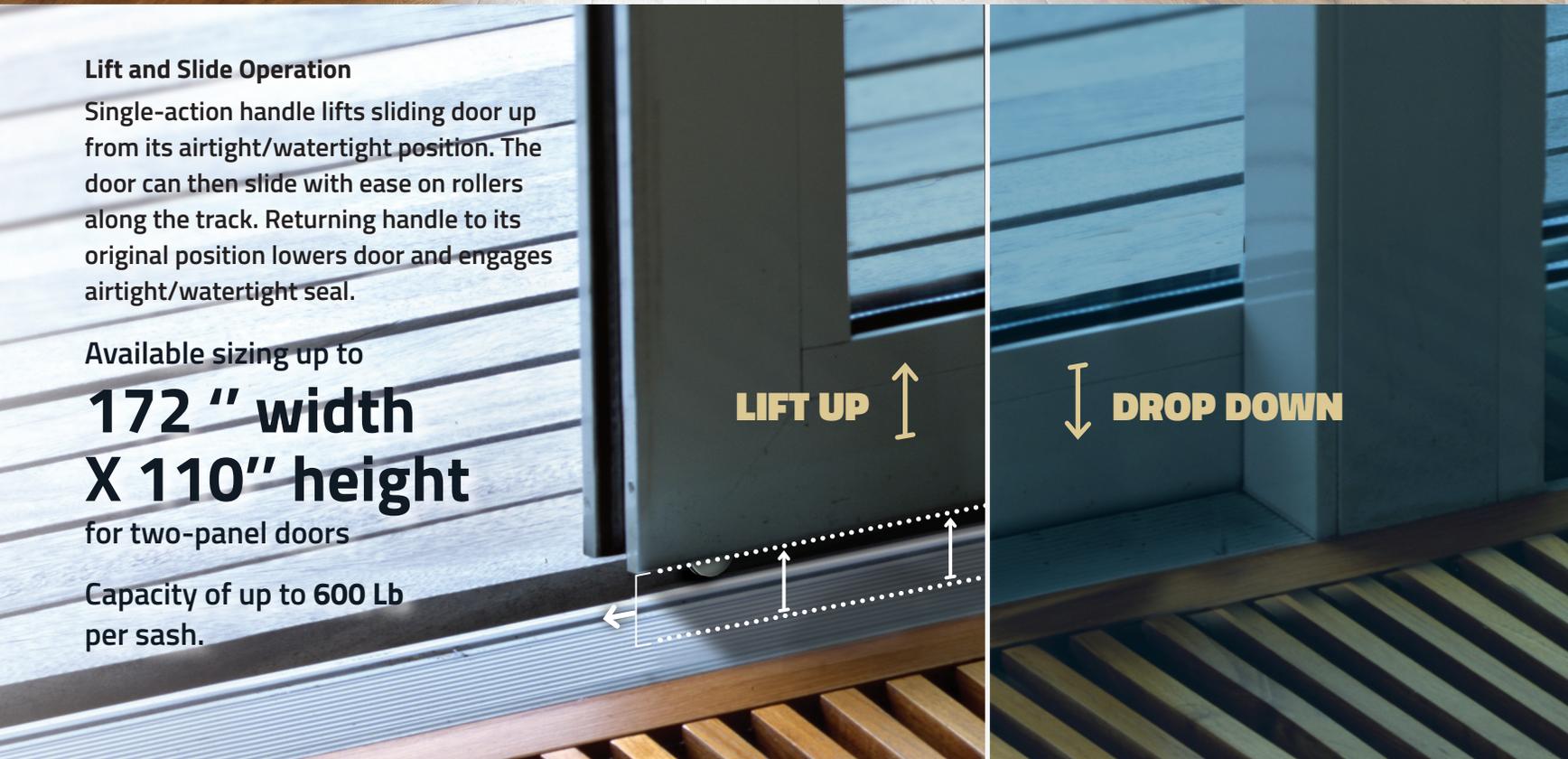
Single-action handle lifts sliding door up from its airtight/watertight position. The door can then slide with ease on rollers along the track. Returning handle to its original position lowers door and engages airtight/watertight seal.

Available sizing up to

**172" width  
X 110" height**

for two-panel doors

Capacity of up to 600 Lb  
per sash.





## EFFORTLESS SASH OPERATION

Lift and Slide high-performance roller system for smooth operation.



## SUPERIOR ENERGY EFFICIENCY

ENERGY STAR® qualified product. Meets the most demanding construction standards (AAMA/WDMA CSA 101/I.S.2/A440) and is an industry leader (PG70) for air (A3) and water (B4) tightness, wind resistance (C3) and security (F2).

The sashes and sealed glass are positioned in the insulated part of the wall, ensuring superior energy efficiency and reduced condensation. Multi-cavity sashes increase insulating qualities. The 31.8mm (1 ¼") triple-glazed option offers an excellent energy rating.



## SUPERIOR QUALITY AND RELIABILITY

Sturdy all-vinyl 184mm (7 ¼") mechanically assembled frame. Durable 89mm (3 ½") sashes reinforced at rails and stiles ensure optimal operation. Aluminum screen door with easy-leveling rollers for smooth sliding.



## ENHANCED SECURITY

The multi-point locking hardware improves forced-entry resistance.



## MAINTENANCE-FREE

Smooth and glossy interior and exterior surfaces for a refined appearance and easy maintenance.

MORE INFORMATION:

[LiftSlidePatioDoor.com](http://LiftSlidePatioDoor.com)  
[EnergiPatioDoors.com](http://EnergiPatioDoors.com)



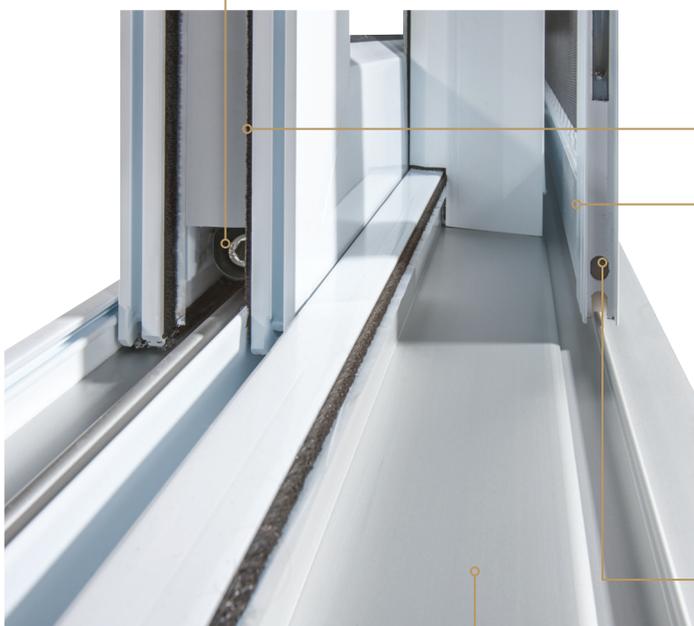
# Superior Quality and Durability

## Frame and Sashes



- 7 ¼" sturdy all-vinyl frame, mechanically assembled
- 3 ½" rigid welded sashes reinforced at stiles for superior stiffness and optimal operation
- 1" Low-E with Argon double-sealed glass unit or 1 ¼" triple-sealed glass unit, ensuring an excellent energy coefficient
- Smooth and glossy interior and exterior surfaces for a refined appearance and easy maintenance

# Effortless Operation and Outstanding Tightness



### Effortless sash operation

Lift and Slide doors feature specially designed hardware that breaks down "sliding" and "sealing" into two separate actions. Turning the handle 180 degrees releases the door from its closed position (with weather-stripping under compression) by lifting it up ½" above the track. The door can now slide effortlessly on its rollers, eliminating friction with and premature wear of weather-stripping material.

### Watertight and airtight

Continuous double weather-stripping around the perimeter is quadrupled at sash corners for superior performance. On the Lift and Slide configuration, an additional weather-stripping is applied on the sash.

The specially designed cavity drainage system in the sill ensures exceptional water drainage.

Aluminum screen with easy levelling rollers for a smooth operation.

Anodized aluminum sill reduces maintenance and provides long-term durability.

# Warranties

ENERGI Fenestration Solutions offers the following warranty to its manufacturers. The manufacturer's warranty may vary.

**20 years on PVC profiles;**  
**20 years on sealed unit;**  
**10 years on hardware**



ENERGI Fenestration Solutions cares about our planet's well-being. Our products are durable, provide important energy savings and are 100% recyclable.



Terrebonne, Quebec 1 866 777-1210  
Woodbridge, Ontario 1 888 339-9085  
[LiftSlidePatioDoor.com](http://LiftSlidePatioDoor.com)    [EnergiPatioDoors.com](http://EnergiPatioDoors.com)

Printed in Canada - 092016

ENERGI is not responsible for any errors or omissions, and reserves the right to modify design, characteristics and products without prior notice.

Manufactured by