



 **SOLARSEAL**
CANADA
A DIVISION OF EXTREME

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.

ORCHESTRA™



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 $\frac{1}{2}$ " 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.





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.



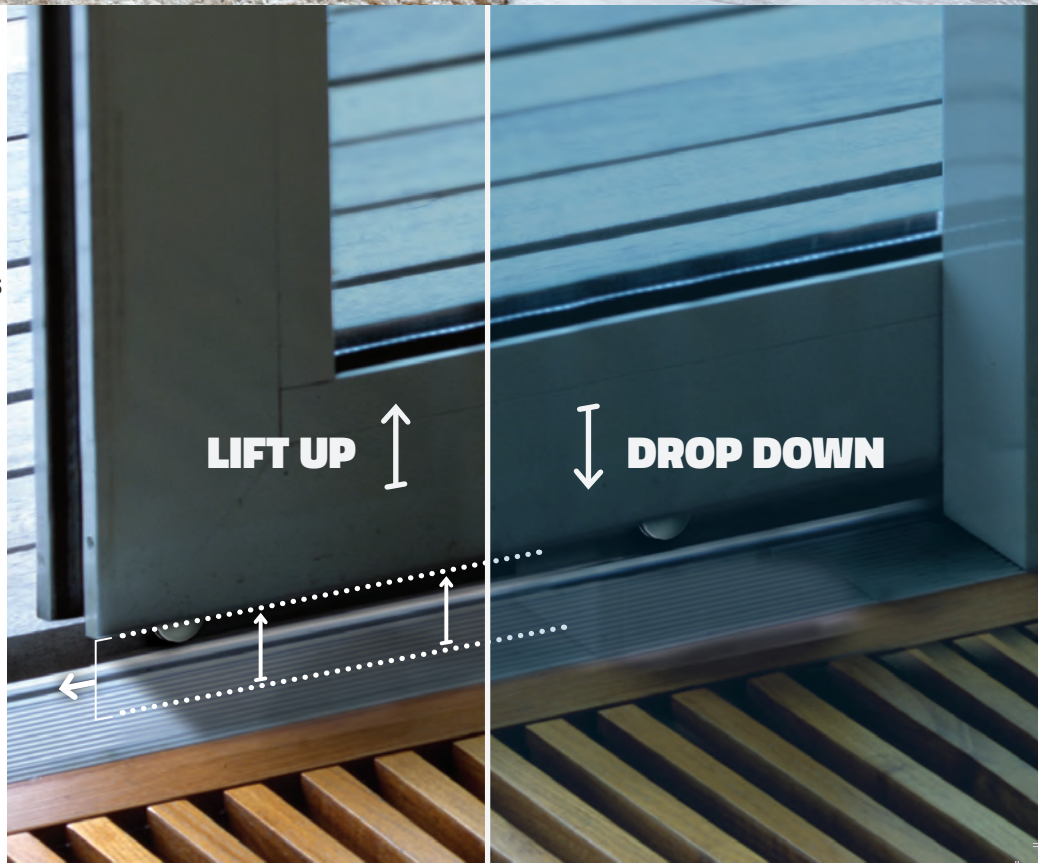


Lift and Slide Operation

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
168" width
x 96" 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-levelling 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:

solarsealcanada.com

Size Guide

ORCHESTRA™

Lift and Slide Standard Door Sizes

Size	PVC or HYBRID DESCRIPTION	2 Panel FRAME WIDTH
6'	Orchestra Lift & Slide & Slide Only	74 9/16"
8'	Orchestra Lift & Slide & Slide Only	98 5/8"
10'	Orchestra Lift & Slide & Slide Only	120"
12'	Orchestra Lift & Slide & Slide Only	144"
	PVC or HYBRID DESCRIPTION	Quad
10'	Orchestra Lift & Slide & Slide Only	123"
12'	Orchestra Lift & Slide & Slide Only	146"
16'	Orchestra Lift & Slide & Slide Only	195 1/16"
20'	Orchestra Lift & Slide & Slide Only	240"

Frame Height 81.75" or 96 1/8"

Custom Sizing Available

Warranty

20 years on PVC profiles;

20 years on sealed unit;

10 years on hardware



Extreme Windows & Doors cares about our planet's well-being. Our products are durable, provide important energy savings and are 100% recyclable.



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