

LIFT AND SLIDE DOOR

*A seamless transition between
interior and exterior spaces*



BELISLE
ARCHITECTURAL WINDOWS AND DOORS

In a Class by itself



WOOD,
A **NATURAL**
CHOICE

Limitless daylight, comfort and security!

Custom-made to your personal needs, the Lift and Slide door is designed to allow spectacular moving walls of glass and is available in multiple configurations from 2 to 6 door panels. It offers the freedom to transform a full wall in a permanent view and access to your deck or back yard.

With the touch of a hand, the innovative Lift and Slide mechanism, effortlessly carries glass panels regardless of their size and weight.

The beauty and elegance of natural wood

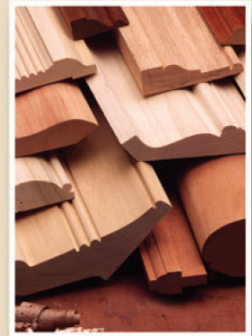
For esthetics and durability, choose among Western Red Cedar, White Oak and Mahogany, all carefully selected. No finger joints, solid wood only!



Casings and Brickmolds

Manufactured from the same species of wood as your door, our interior and exterior casings and brickmolds will match your sliding door perfectly.

A selection of millwork with standard or custom profiles will suit all your decorating needs, both inside and out.



Definitely weather-tight!

The design of our unique interlocking system with silicone weather strip, was developed specifically to provide a continuous grip over the entire height of the door, and thus create an incomparable weather seal and robustness. This system assure a superior protection and also prevents any potential warping while keeping the door straight at all time in any conditions.

A double weather strip installed directly on the solid wood frame and a lab-tested drainage system complete the measures for sealing your Lift and Slide door, meeting the highly stringent requirements of the new harmonized standard; AAMA/WDMA/CSA101/I.S.2/A440.



Ratings		
PERFORMANCE CRITERIA	CANADIAN STANDARD	HARMONIZED STANDARD USA-CANADA
	Can/CGSB-82.1-M89	AAMA/WDMA/CSA101/I.S.2/A440
Air leakage	A3	A3
Water leakage	B4	DP70
Wind load resistance	C3	DP70
Main designation		
Class R-DP70-SD		
Sizes tested 2004 x 2019 mm (79 x 80 in.)		

Results from independent lab tests were superior to the maximums required (B4, C3) and are compliant to the A3 Air leakage level. With a Design pressure of DP70 (Water and Structural), those exceptional results provide you a peace of mind against the extreme weather conditions of our climate.

Strenght, stability and durability

FIXED AND OPERABLE PANELS: The typical 2 ¼" thickness of our laminated solid wood combined with our hidden mortise and tenon construction prevents the door from warping and will preserve its original operating stability.

DOOR JAMB: The solid wood frame, available in 6 9/16", 7 ¼" and 9 15/16" jamb depth, completes the assembly of the Lift and Slide door and makes it extremely sturdy and durable.

Hardware specifications and options

- Silver or dark bronze handle finish, standard.
- Other models and finishes upon request.
- Single interior handle with exterior finger pull or available in option with key cylinders and handle on both sides
- Standard multipoint lock system for greater security.
- Built with robust sliding mechanism, each glass panels can weigh up to 660lbs (300 kg).
- Opt for a motorized opening/closing system for the glass panels for even greater ease of use and convenience.



HARDWARE AND MECHANISM: The Lift and Slide hardware and mechanism allow impressive overall dimensions, unbeatable weather-tightness assuring you years of comfort and smooth operation. From the closed position, the active panel is first lifted with a single movement of the handle, placing it on its four ball bearings rollers; it can then be glide silently with ease along the strong, durable and high quality rail.

Screens

We offer a wide range of screen mesh to suit any architectural specifications. Choose between the sliding screen door and the retractable version that no longer obstructs your view once retracted. For very wide openings, choose a motorized opening/closing system for screen door.



Muntins

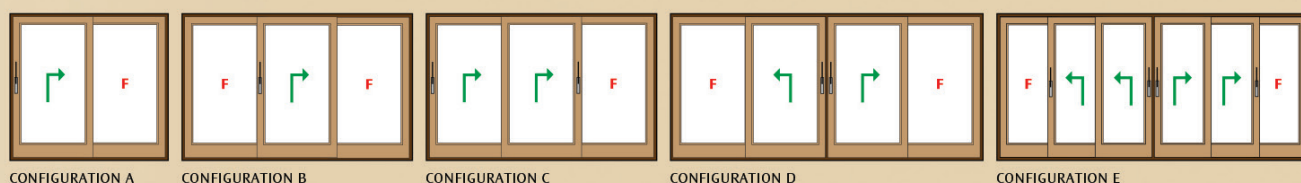
We offer an optional 7/8"– wide Simulated divided lite (SDL) wood muntin. Applied directly to the int./ext. of the sealed unit of each sash, with their internal spacer bars, they give the illusion of real muntins.



For the projects requesting traditional details, we can also offer a 1¼"-wide True divided lite (TDL) wood muntin, incorporating several sealed units within a single sash.

Other widths and profiles are available on request.

Configurations



Factory finish

We offer a factory applied painting and staining service, direct from our state of the art paint shop. The work is performed by our specialists under humidity and temperature controlled conditions in order to ensure good, long-term adhesion of the chosen finish.

All wooden parts receive an equal application prior to final assembly, providing superior protection on all surfaces. As opposed to field finishing, all weather strips maintain their full performance and the hardware retains its original look.

Choose from our range of standard finishes or provide us with your own color to harmonize perfectly with your building.

It is the simplest and the best way to protect your investment!



Belisle Ancestral Doors & Windows, it's also...



At Belisle Doors & Windows we prefer to use FSC certified wood (Forest Stewardship Council) – a certification aimed at forest management that takes the environment and social impacts into account while remaining economically viable.



BELISLE
ARCHITECTURAL WINDOWS AND DOORS

56, East Gauvin Street
Saint-Jean-de-Dieu (Quebec)
CANADA G0L 3M0
Tel: 1 866 851-5113 (toll free)
Fax: 1 418 963-2200
www.belislewindows.com