



Loewen

FEATURES AND BENEFITS
BIFOLD DOORS

OVERVIEW

Seamless transitions to the outdoors.

Available in configurations of up to 16 panels, our dramatic BiFold doors create large, dramatic openings to the outdoors. The weight of the panels is carried at the head, which is unique to this product. Also unique to this offering, the sill doesn't get deeper as doors get larger and more panels are added, so even the largest openings have a seamless transition to outdoor living spaces.

OVERVIEW OF
OUR OFFERING

Straight-Stacking, Bi-Parting Configurations

Narrow and Standard Stiles/Rails

Aluminum-Clad and All-Wood Configurations

Exterior-Accessibility on All Configurations
(w/ Specific Hardware Options)

Retractable Screen Options

Hinged Swing-Door Options Possible with
Many Configurations

STANDARD JAMB DEPTHS

Full Jamb Sizes: 6-9/16"

SIZING

Max Standard: 39" x 120" panels, 16 panels in one frame

Min Standard: 15-13/16" x 76" panels

Custom sizes that do not fit into our standard size
matrix are also available.

PERFORMANCE BRIEF

Performance Grade up to PG30
Common U-Values - .34 (Dual) & .27 (Triple)

**U-Values just representative of common performance,
more aggressive performance can be achieved.*



HIGHLIGHTED FEATURES & BENEFITS

TOP-HUNG PANELS

BiFold doors allow for effortless operation even with a large quantity of panels. The top-hung nature of this offering limits the impact debris has on the ease-of-operation of the door.

OPTIONAL, OPERATIONAL DOOR PANEL

Many configurations allow for an operational door panel that acts like a hinged swing door. This allows for easy egress without opening the entire door system. The hinged swing door uses Loewen Terrace Door hardware allowing for a seamless match with other hinged doors and allows for keyed access from outside the building.

OPTIONAL, TWIN-POINT SHOOT BOLTS

A great alternative to face-mounted shoot-bolts, the Loewen Twin-Point Lock Handle engages top and bottom shoot bolts with a single turn. This handle can be keyed to provide exterior-access in configurations where no operational panel is present.

OPTIONAL, PANEL-MAGNETS

Robust magnets can be applied to the top of the panels (exterior) so panels stack tightly in the open position.

OPTIONAL, SUITE OF RETRACTABLE SCREEN OPTIONS

Spring-loaded retractable screens offer bug-free ventilation, and optional sun-shades can be combined for full environmental adaptability.

Visit Loewen.com or talk to your local dealer for a comprehensive education on what makes our BiFold Door the obvious choice in today's architectural market.

FEATURED HARDWARE



Dallas



Verona



Meran

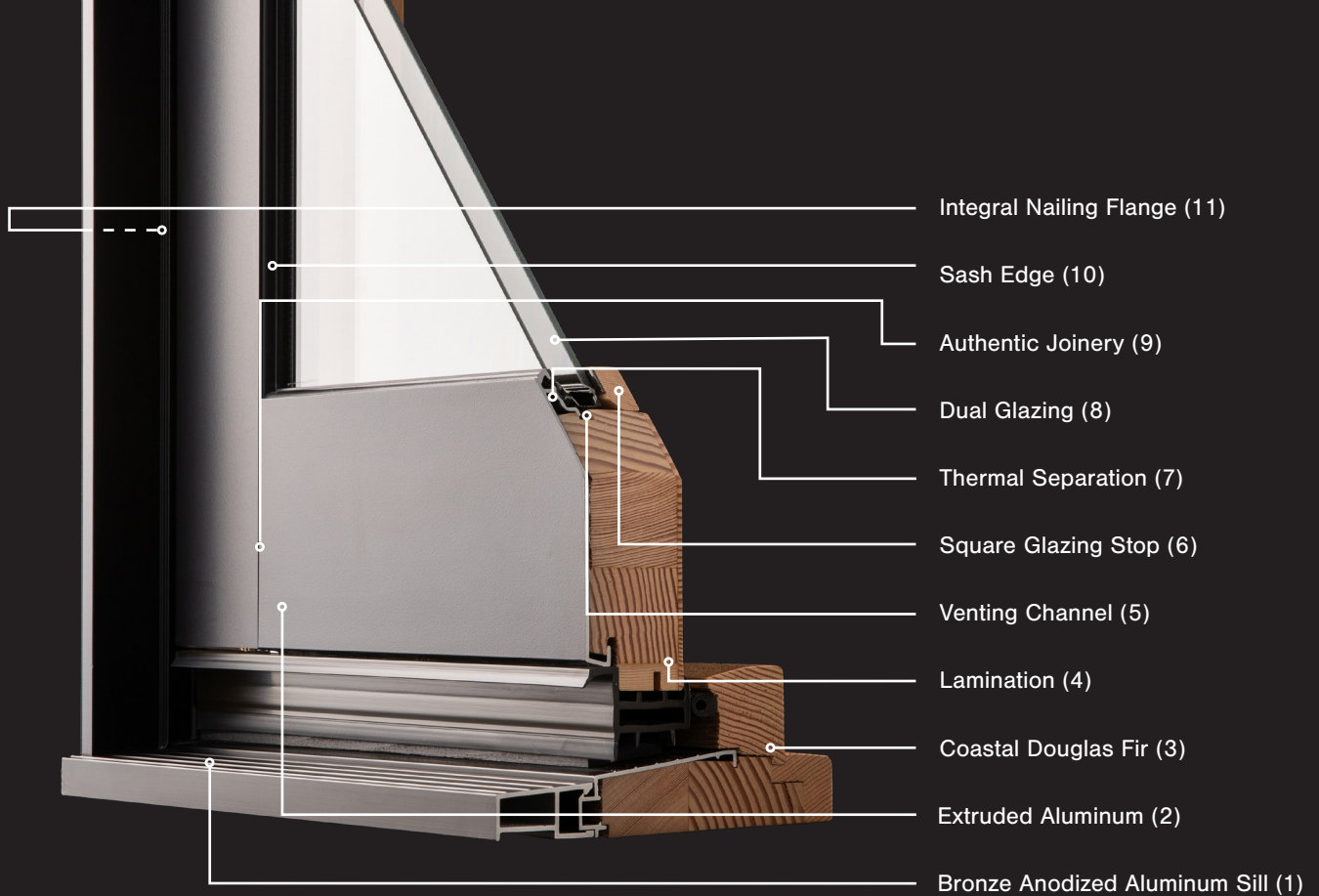


Rodos



Churchill

Satin Nickel shown, other finishes available.



LOEWEN FUNDAMENTALS

Our highly customizable product offering is engineered for uncommon strength and durability.

1. Thick extruded aluminum sill in our standard bronze anodized finish offers a rich matte look while increasing resistance to abrasion and corrosion.
2. Extruded aluminum cladding is intricately detailed, withstanding serious impact without sustaining damage.
3. Coastal Douglas Fir for strength and rigidity.
4. Laminated wood components for enhanced structural stability and a tight weather seal.
5. Hidden venting channel allows condensation to escape, increasing seal and sash life.
6. Square, putty, and ogee glazing stops all available as standard profiles.
7. No metal-to-glass contact improves energy efficiency.
8. 1/2" airspace is the optimum performance-spec when using an Argon Gas fill.
9. Authentic stile and rail construction with mortise and tenon sash corner joinery for structural stability.
10. Sash edge provides a finished look and integrates beautifully with Simulated Divided Lite (SDL) bars.
11. Integral aluminum nailing flange ensures a secure installation and added weather protection.

Our BiFold doors utilize the same panels as our Terrace Doors (shown here). Corner Section shown is a 1-3/4" Outswing TD with clear coat Coastal Douglas Fir interior and Black aluminum clad exterior. Corner section also showcases narrow stiles and rails.

[Loewen.com](https://www.loewen.com)