Product Features

Styles
Traditional, Push Out and Mission® options.

Standard Features
• Natural Douglas Fir interior [no visible finger joints]
• 6 9/16" [166 mm] jamb construction
• 4 mm LowE insulated tempered glazing
• Multi-point locking hardware and easy operating flush bolts
• Concealed intermediate guide and sill drainage system
• Extruded aluminum cladding in a variety of standard colors, primed wood or clear Fir exterior
• Flexible weatherstrip system

Hardware
Multiple hardware type and finish choices are available. See the Hardware in section A for more information.

Glazing
LowE Double, LowE Triple.

Simulated Divided Lites (SDL)
Ogee Profile — 3/4" (19 mm), 1 1/8" (30 mm), 2" (51 mm)
Putty Profile — 5/8" (16 mm), 7/8" (22 mm), 1 1/8" (30 mm), 2" (51 mm)
Square Profile (interior only) — 3/4" (19 mm), 7/8" (22 mm), 1 1/8" (30 mm), 2" (51 mm)
Casing
Wood: 2" (51 mm) Brickmould, 3 1/2" (89 mm) Flat, 5 1/2" (139 mm) Flat, Adams and Williamsburg.
Metal Clad: 2" (51 mm) Brickmould, 3 1/2" (89 mm) Flat, 2" clad frame extension, Nose & Cove, Adams, Williamsburg and Kerf.

Metal Clad Color Spectrum
All Palette colors, including anodized finishes.

LowE Systems
LowE best describes the benefits of the product that incorporates glazing coatings and Argon gas. LowE systems help reduce heating and cooling costs, providing superior energy efficiency.

Simulated Divided Lites (SDL)
Standard SDL complete with airspace grilles. Grille bars are permanently applied to the interior and exterior.

Metal Cladding
Heavy duty exterior metal cladding comprised of extruded aluminum is available in a variety of Palette colors, including anodized. Interior of panels can be natural wood (unfinished) or primed. Metal clad units are supplied ready-to-install complete with integral metal nailing flange.

Hardware
Multi-point locking hardware and manual flush bolts are standard. Optional keyed alike locks, concealed locking shoot bolts and low profile handles are available.

Weatherstrip
Bottom corners of the door are weatherstripped with a pile dust plug attached to the side jambs. Operating panels will be sealed with a wrapped foam weatherstrip at the head, side jambs and between panels to provide a tight seal.

Visit the Loewen Photo Gallery online at www.loewen.com for a large collection of Loewen product and elevation photography. Numerous custom window configuration opportunities exist — please contact your Authorized Loewen Dealer.

Specifications

Standards
Most individual units have been tested by an independent laboratory for air and water infiltration, structural performance and thermal performance requirements.

Panel & Frame
Manufactured with Coastal Douglas Fir. Bronze anodized aluminum door sill with bronze vinyl extrusion thermal break. All exterior wood components are factory primed unless specified as clear exterior. Minor scratches or abrasions are not considered defects.

Alternate Species
The entire Loewen product line is also available in optional Mahogany.

Preservative Treated
All wood parts are dipped in approved preservative.

Glazing
With countless glazing configurations and LowE coating options, we ensure that you can choose the perfect blend of protection and comfort.

Insulating Glass
Double or triple insulating tempered glass configuration with 1/2" (13 mm) airspace.

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Specifications and technical information are subject to change without notice. Imperial and metric measurements are converted accurately. However, in some cases, industry standards cause a 1 mm variance. (Example: 3/4" is shown as 19 mm for all glass measurements.) Cad Download: www.loewen.com/architect | Installation Instructions: www.loewen.com
### Typical Bifold Configurations

| 1L | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |
| 1L.1R | INTERIOR | EXTERIOR |

**Note:**
- The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold and MultiSlide doors have unique requirements. Structural headers that allow for deflection no greater than 1/8” along the unsupported length once the header is fully loaded are required. Special care needs to be taken when installing any unit including transoms above such large opening units.

- Loewen is not responsible for site measurements or the determination of structural and architectural requirements for the installation of large opening products such as LiftSlide, Bifold and MultiSlide doors. Site specifications are the responsibility of building professionals or engineers to determine.

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### Typical Bifold Configurations

| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |
| R | INTERIOR | EXTERIOR |

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Bifold Door Sizing Charts

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Note: Bifold doors using standard TD panels will be 1 1/4" (32 mm) higher than standard TD/TO doors. A stagger is used for Teo�orRich 1 1/4" frame thickness.
• The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold, and MultiSlide doors have special care needs to be taken when installing any unit including transoms above such large opening units.

Note: • Other jamb widths available.
• All dimensions to have ≤1/16” (2 mm) tolerance.
• Loewen is not responsible for site measurements or the determination of structural and architectural requirements for the installation of large opening products such as but not limited to, LiftSlide, Bifold, and MultiSlide doors. Site specifications are the responsibility of building professionals or engineers to determine.

See Page A26 For Dimensions