MONTEREY BI-FOLDING GLASS WALL SYSTEM

TRANSFORM AN ORDINARY SPACE INTO THE EXTRAORDINARY

C.R. LAURENCE COMPANY
WORLDWIDE MANUFACTURER AND SUPPLIER
Glazing, Architectural, Railing, Construction, Industrial, and Automotive Supplies
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CRYSTAL ACHIEVEMENT AWARD WINNER
Most Innovative Door
MONTEREY BI-FOLDING GLASS WALL SYSTEM

crlaurence.com/monterey
- Installation Video
- 3-part Specifications
- CAD Details

COMMERCIAL APPLICATIONS
- Hotels
- Resorts
- Restaurants
- Sports Venues
- Malls
- Casinos
- Spas
- Banquet Halls
- Banks
- Offices
- Wineries
- Airports

RESIDENTIAL APPLICATIONS
- Patios
- Balconies
- Exercise Rooms
- Sunrooms
The Monterey **Bi-Folding Glass Door System** creates transformative spaces that seamlessly transition to the outdoors. The system features top-hung glass panels that are precision-engineered to fold and slide with minimal effort. The panels stack neatly to the side when opened, which maximizes space and produces hybrid environments that offer expansive views, airflow, ample daylight, and contemporary aesthetics.

Monterey meets or exceeds industry standards for air and water infiltration. To increase security, the system comes equipped with two-point lever latches and optional three-point keyed locks. Monterey features compensating channels and adjustable spacers to ensure a plumb and level installation.

Monterey has been upgraded with new components to deliver stronger performance and smoother operation. The system includes stainless steel roller guides and fittings, as well as an auxiliary handle. CRL-U.S. Aluminum utilized advanced 3D printing technology to design Monterey, enhancing its overall aesthetic and function. A thermally broken S80 model is available.
A key benefit of Monterey is how it can be customized for a wide variety of commercial and residential applications. More than 50 configurations are possible. The system can be installed in windows and entrances, or used as a striking glass wall. Panels can slide open on the interior or exterior of the building. They can also fold left, right, or bi-part.

Large openings can be divided into multiple panel groupings for ease of operation and greater versatility. The following diagrams illustrate the most common interior opening configurations.
The Monterey Bi-Folding Glass Wall System can be installed in entrances and any adjacent window openings. This distinct and space-efficient configuration offers expansive views while improving airflow.
**SPECS AND PERFORMANCE**

<table>
<thead>
<tr>
<th>Feature</th>
<th>S55</th>
<th>S55R</th>
<th>S80</th>
<th>S80R</th>
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<td>Available in Four Standard Finishes</td>
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<td>Custom Finishes Available</td>
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<td>Bi-Color Profiles</td>
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<td>Thermally Broken</td>
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<td>Top Hung Easy Glide Rollers</td>
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<td>Monolithic 1/4&quot;, 3/8&quot; or 1/2&quot;; Insulating 1&quot;</td>
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<td>Insulating Units 1&quot; and 1-1/4&quot;</td>
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<td>Flush Mount Sill</td>
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* Contact CRL Technical Sales Representative for current details

**STANDARD AND CUSTOM FINISHES**

**Monterey** comes standard in four attractive finishes with hundreds more available upon request. RAL color powder coated finishes and custom Kynar® finishes are also available on special order. Contact a CRL Technical Sales Representative for more details.

**STANDARD FINISHES**
- White Powder Coat
- Black Powder Coat
- Satin Anodized
- Black Bronze Anodized

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MONTEREY S55 SERIES

- Swing Door and Pivot Panel Options
- Fully Assembled With or Without Glazing
- Interior or Exterior Use
- Meets Standards for Air and Water Infiltration
- Florida Product Approval (21167.1)

The Monterey S55 Series accommodates 1/4", 3/8", and 1/2" monolithic tempered glass, or 1" insulating glass. The system comes standard with interior two-point lever latches. Three-point keyed locks can be added for improved security and exterior access.

Monterey arrives fully assembled with all the hardware needed for installation. CRL can supply the glass for a complete turnkey solution. The system features compensating channels and adjustable spacers to ensure a plumb and level installation.

CRL offers one of the shortest lead times on bi-folding doors so you can complete your projects faster.
MONTEREY S55 SERIES TYPICAL VERTICAL SECTION

In addition to all the benefits that the S55 Series offers, the Monterey S55R Series is able to support taller, monumental doors. It does so by incorporating an additional vertical mullion between panels at every roller joint. This allows it to bear the increased weight of the taller doors.
The Monterey S80 Series is thermally broken to help meet stringent energy codes. It accommodates 1” and 1-1/4” insulating glass. The system comes standard with interior two-point lever latches. Three-point keyed locks can be added for improved security and exterior access.

Monterey arrives fully assembled with all the hardware needed for installation. CRL can supply the glass for a complete turnkey solution. The system features compensating channels and adjustable spacers to ensure a plumb and level installation.

CRL offers one of the shortest lead times on bi-folding doors so you can complete your projects faster.
MONTEREY S80 SERIES

In addition to all the benefits that the S80 Series offers, the Monterey S80R Series is able to support taller, monumental doors. It does so by incorporating an additional vertical mullion between panels at every roller joint. This allows it to bear the increased weight of the taller doors.
MONTEREY
BI-FOLDING GLASS WALL SYSTEM

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• Installation Video
• 3-part Specifications
• CAD Details