

GLASS FOLDING DOOR

SALES MATERIAL 2026



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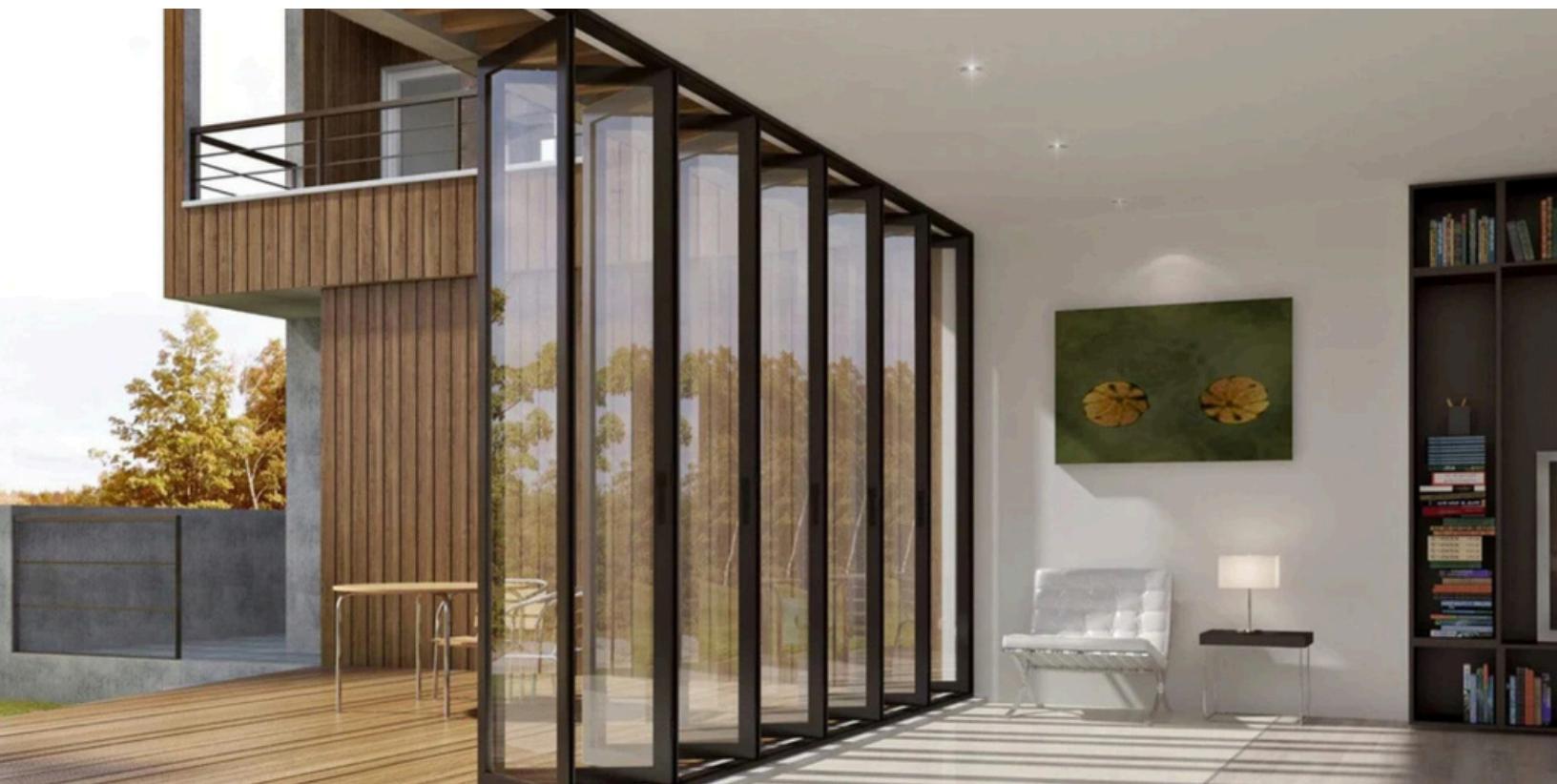
About MATTEH Inc.

JDX Blinds & Curtain is a trusted name in Texas, known for delivering quality window coverings and expert installation. Expanding our craftsmanship beyond interiors, we created MATTEH—an outdoor living brand offering motorized screens, folding glass doors, and custom pergolas. Together, JDX and MATTEH bring comfort, style, and innovation to every part of your home, inside and out.



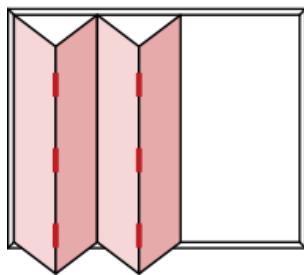
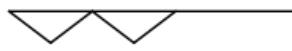
GLASS FOLDING DOOR.

Glass folding doors are the perfect way to connect indoor and outdoor spaces, creating an open, modern atmosphere filled with natural light. Their sleek aluminum frames and smooth folding system make them both elegant and functional, allowing wide openings that blend your living area with the outdoors. At MATTEH, our outdoor brand, we offer custom **sunrooms** that feature these premium glass folding door systems, designed to enhance comfort and style in any season. Built with durable tempered glass and precision-engineered hardware, our doors ensure smooth operation and lasting performance. With MATTEH, you can enjoy a bright, versatile space that brings the beauty of nature right into your home.



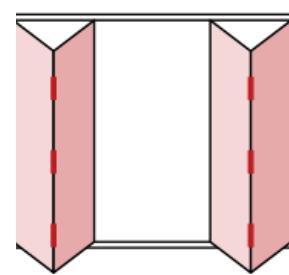
OPENING TYPES

Flexible Installation Options. Five different opening types, tailored to suit both the construction environment and your interior lifestyle.



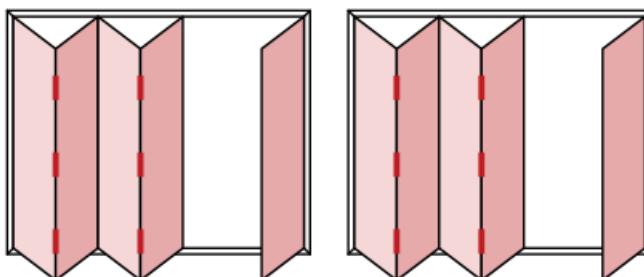
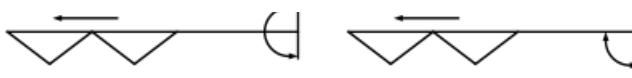
1-Way

Single-direction operation, no left/right distinction.



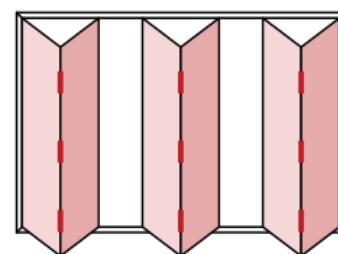
2-Way

Doors open outward from the center in both directions.



Hinge or Pivot Door + 1-Way

Main access door opens fully (hinge 90° / pivot 180°) while the remaining panels operate as 1-way.



Independent

Two doors open in a V-shape, independent of direction.

CLASSIC FOLDING DOOR

High quality architectural aluminum multi folding door system for exterior and interior applications.



Size (per panel)

- Height: up to 6,000 mm
- Width: 750 mm

Color Options

- Black, White, Silver, Greige
- Eco-friendly sand-tone powder coating process
- Custom colors available; additional lead time applies

Glass Options

- Thickness: 5 mm, 8 mm, 10 mm, 16 mm, 22 mm, 24 mm
- Types: Low-E, Clear / Standard, Wired, Frosted / Mist, Patterned / Obscure

Opening Types

- 1-Way
- 2-Way
- Hinge Door (Mortise Lock 90°) + 1-Way
- External Door

Hardware Components

- Main Handle
- Auxiliary Handle
- Stainless Steel Bearings

Rail Types

- Window-Type
- Recessed
- Slim
- Heavy-Duty (Vehicle Access)

Recommended Applications

- Suitable for commercial spaces, residential areas, and a wide range of building types

Glass Type

Low-E - Low-emissivity glass for improved thermal insulation and energy efficiency. Special coating on the glass reflects heat back into the room during winter and keeps heat out in summer.

Clear / Standard - Standard transparent glass

Wired - Wired glass for safety and fire resistance

Frosted / Mist - Frosted or matte glass for privacy

Patterned / Obscure - Patterned or decorative glass for aesthetics and partial privacy

UPPER RAILS

The upper rail serves as a guiding mechanism, maintaining perfect balance and ensuring smooth, stable movement of the system.



Upper Guide Rail

Engineered for flawless movement! The guide-type hardware serves as a stabilizing guide, maintaining perfect balance and ensuring smooth, reliable operation of the glass folding door system.

Top-Hung Upper Rail

The optimal hardware for flawless operation! The top-hung hardware prevents door sagging by evenly distributing the load, ensuring smooth and stable movement throughout the system.



BOTTOM RAILS

The bottom rail effectively distributes the load and supports smooth, effortless operation.



Window-Type Bottom Rail

Designed with a windbreak on the opposite side of the opening, it provides effective insulation and soundproofing.

As the rail remains exposed, this type is recommended for folding windows or areas with relatively low traffic.

Recessed Bottom Rail

Designed with all non-essential components concealed, this rail allows uninterrupted movement across its surface, providing a seamless and unobstructed experience.



Slim Bottom Rail

Specifically designed for apartment folding doors, this rail minimizes exposure in areas where recessed installation is difficult, ensuring a sleek and unobtrusive appearance.



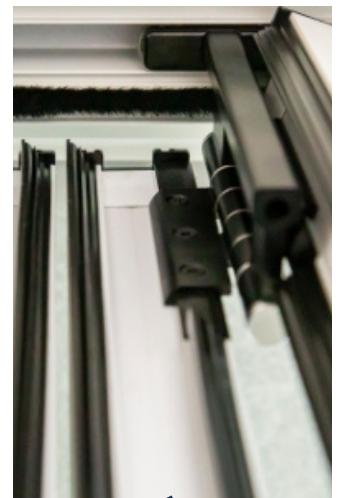
Heavy-Duty Bottom Rail

Engineered to withstand high loads, this rail is ideal for areas requiring vehicle access. Perfectly suited for automotive shops, service centers, industrial facilities, and other specialized commercial spaces.



Simple and Modern Handle

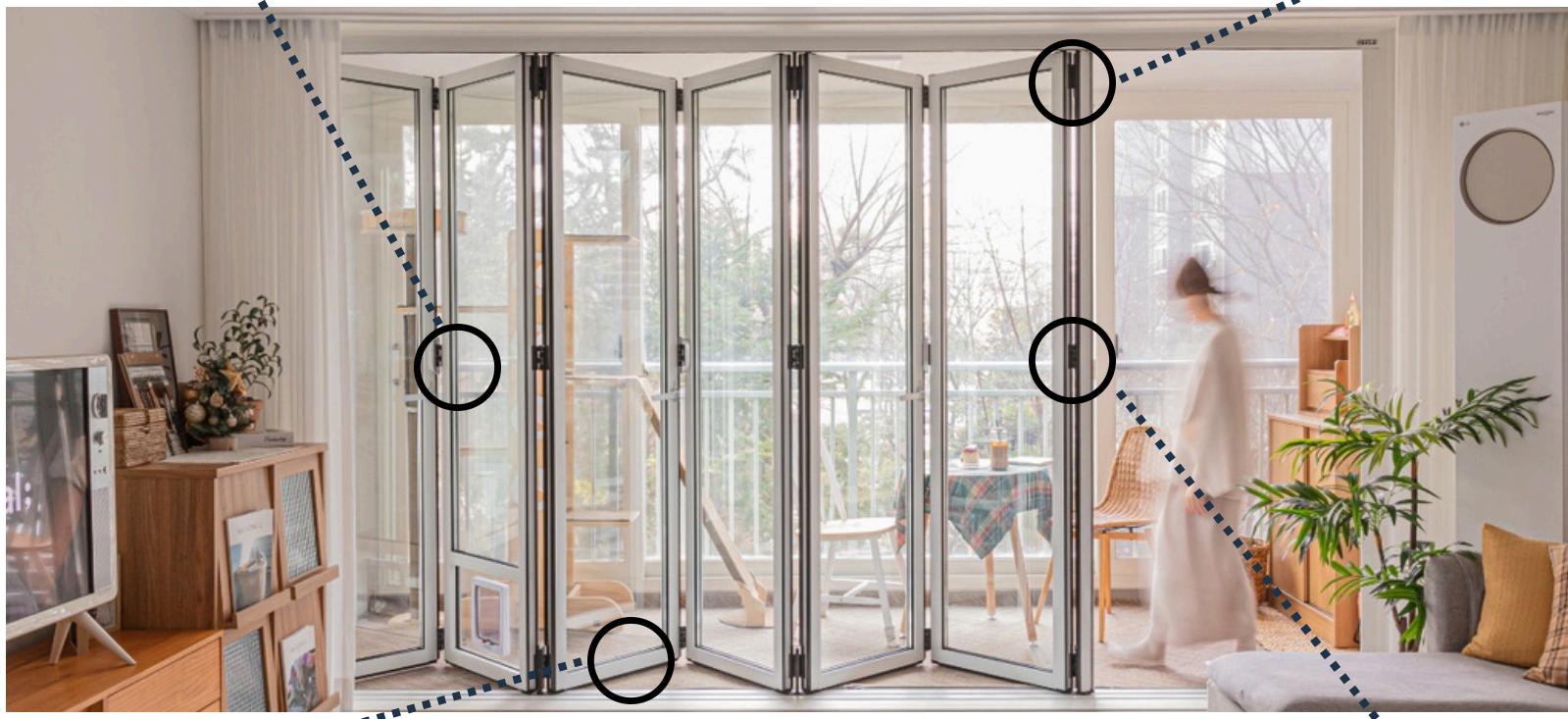
Its ergonomic curve provides a comfortable grip, and a smooth 90° turn to the right allows effortless opening and closing of the folding door.



High-Strength Aluminum Profile Bar

Crafted from thicker, high-strength aluminum compared to standard options, this profile bar enhances load support and durability. It also contributes to improved sound insulation and wind resistance.

A variety of bottom rail types can be selected to suit different installation environments.



Mohair Seal

A premium mohair strip is attached to the bottom of the folding door to block drafts, dust, and insects, helping to maintain a comfortable and clean indoor environment.



Premium Hardware

Featuring integrated hinges and high-quality stainless steel bearings, this hardware offers excellent corrosion resistance.

Even after repeated use over time, it remains durable with minimal wear, providing consistently smooth and effortless operation.



FRAMELESS FOLDING DOOR

With full-height glass panels, over 90% of the door can be opened, providing a sense of spaciousness while allowing excellent natural light and ventilation.



Size (per panel)

- Height: up to 2,500 mm
- Width: 750 mm

Color Options

- Black, White
- Custom colors available; additional lead time applies

Glass Options

- 10 mm or 12 mm tempered glass

Opening Types

- 1-Way
- 2-Way
- Hinge Door (Mortise Lock 90°) + 1-Way
- External Door

Hardware Components

- Main Handle
- Auxiliary Handle
- Stainless Steel Bearings

Rail Type

- Recessed

Classification

- Design Folding Door

Recommended Applications

- Suitable for commercial spaces, residential areas, and a wide range of building types

Frameless Glass Folding Door

Without a frame, these doors offer an unobstructed view and a strong sense of openness.

The main feature of glass folding doors is their exceptional sense of space and expansion. With wide, panoramic views, they are ideal for balconies, terraces, shops, and office spaces, creating a stylish and modern interior.

In residential or office settings, removing a wall to install a glass folding door eliminates dead space and transforms previously unused areas into vibrant, functional spaces. While a standard wall might serve as a place to hang pictures or store items, a glass folding door adds versatility: closed, it provides a private area; open, it expands the space, creating a seamless connection with the surroundings.

For commercial spaces, a single glass folding door installation can capture natural views and enhance the ambiance. Incorporating these doors can turn a location into a “view destination,” increasing customer satisfaction and potentially boosting revenue. Glass folding doors offer a clear solution for combining aesthetics, functionality, and an immersive visual experience.

RAILAS



Top-Hung Upper Rail

Optimal hardware for flawless operation.

Even without a bottom rail, the top-hung hardware maintains perfect balance, ensuring smooth and stable movement of the folding door system.

Recessed Bottom Rail

Seamless movement across the surface. Designed with all non-essential components recessed, this rail allows uninterrupted movement over its surface, providing a sleek and unobstructed experience.





Simple and Modern Handle

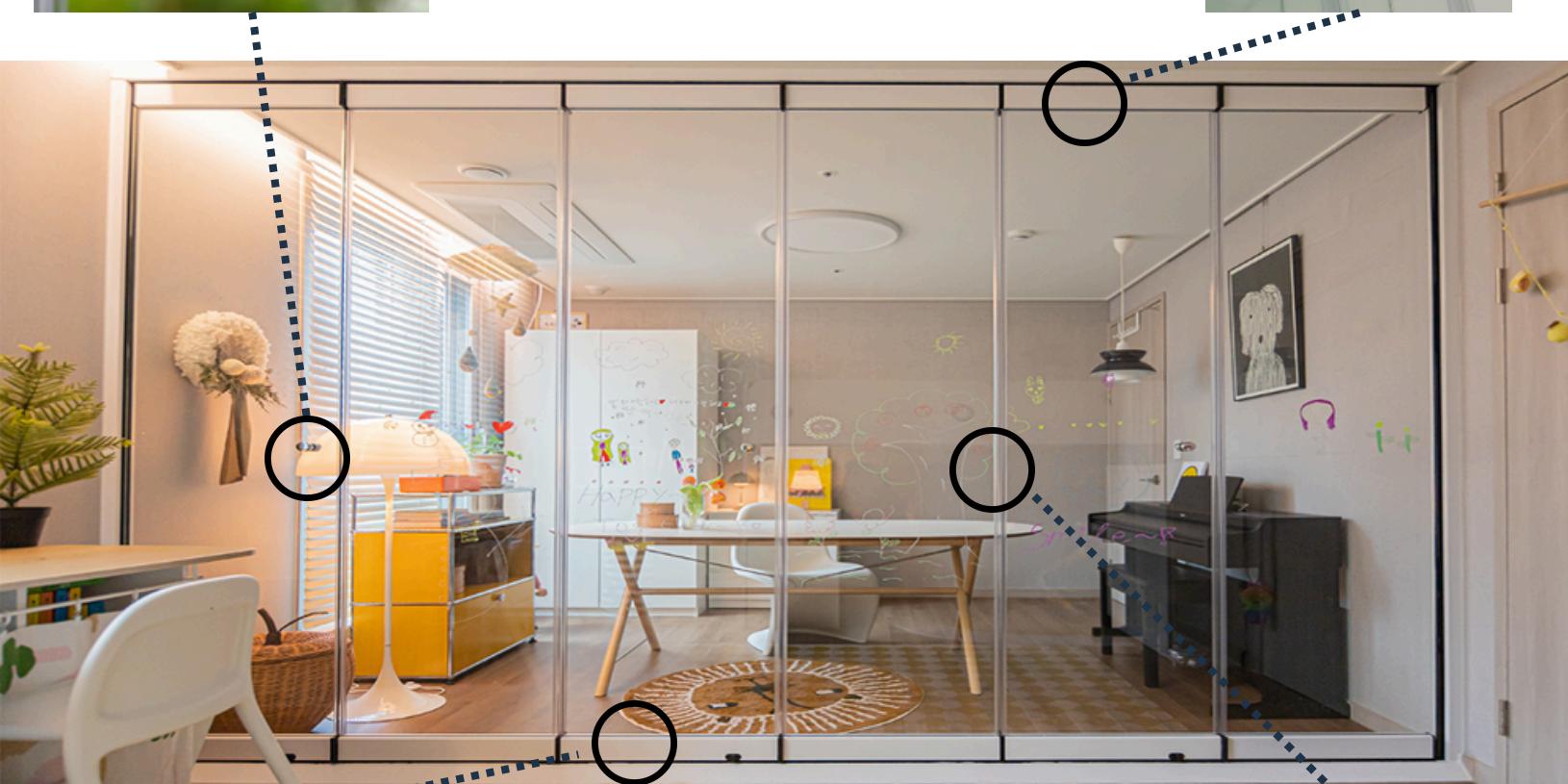
The handle combines a sleek, modern design with a premium feel.

Ergonomically designed, it provides excellent comfort and grip for effortless operation.



H-Bar

The top and bottom H-bars securely hold the tempered glass, ensuring stable and smooth operation of the folding door.



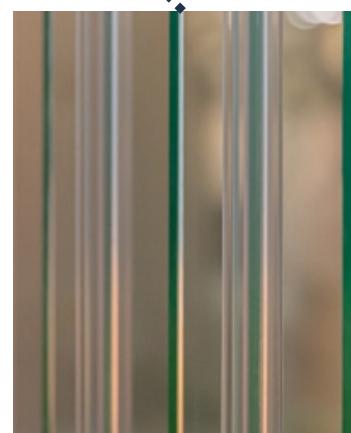
Mohair Seal

A premium mohair strip is attached to the bottom of the folding door to block drafts, dust, and insects, helping to maintain a comfortable and clean indoor environment.



Glass Profile

A profile is inserted between the glass panels to enhance insulation and airtightness, improving both soundproofing and wind resistance.



WOOD FOLDING DOOR

A premium folding door crafted by attaching **real wood** onto an **aluminum** profile to ensure structural stability against sagging and twisting.



Size (per panel)

- Height: up to 2,500 mm
- Width: 750 mm

Color Options

- Natural Oak, Red Oak, Brown Oak
- Custom colors available – additional lead time may apply

Glass Options

- 24mm

Opening Types

- 1-Way
- 2-Way
- Hinge Door (Mortise Lock 90°) + 1-Way
- External Door

Hardware Components

- Main Handle
- Auxiliary Handle
- Stainless Steel Bearings

Rail Type

- Recessed or Slim

Classification

- Insulated folding door (wood + aluminum hybrid)

Recommended Applications

- Homes, cafés, restaurants, and other architectural spaces

Premium Wood Folding Door

Designed to perform beautifully across all seasons, this premium folding door is engineered for optimal durability, stability, and insulation suited to varying climates and humidity levels. Crafted from the finest American Red Oak, each panel undergoes a meticulous selection and treatment process to enhance strength and prevent warping or decay, ensuring long-lasting performance and elegance. The natural grain, knots, and tiger patterns of real wood bring out its authentic warmth and texture, creating a refined and timeless interior atmosphere that only genuine wood can offer.

RAILS

Upper Guide Rail



Engineered for flawless movement!

The guide-type hardware serves as a stabilizing guide, maintaining perfect balance and ensuring smooth, reliable operation of the glass folding door system.

Recessed Bottom Rail

Designed with all non-essential components concealed, this rail allows uninterrupted movement across its surface, providing a seamless and unobstructed experience.



Slim Bottom Rail

Specifically designed for apartment folding doors, this rail minimizes exposure in areas where recessed installation is difficult, ensuring a sleek and unobtrusive appearance.



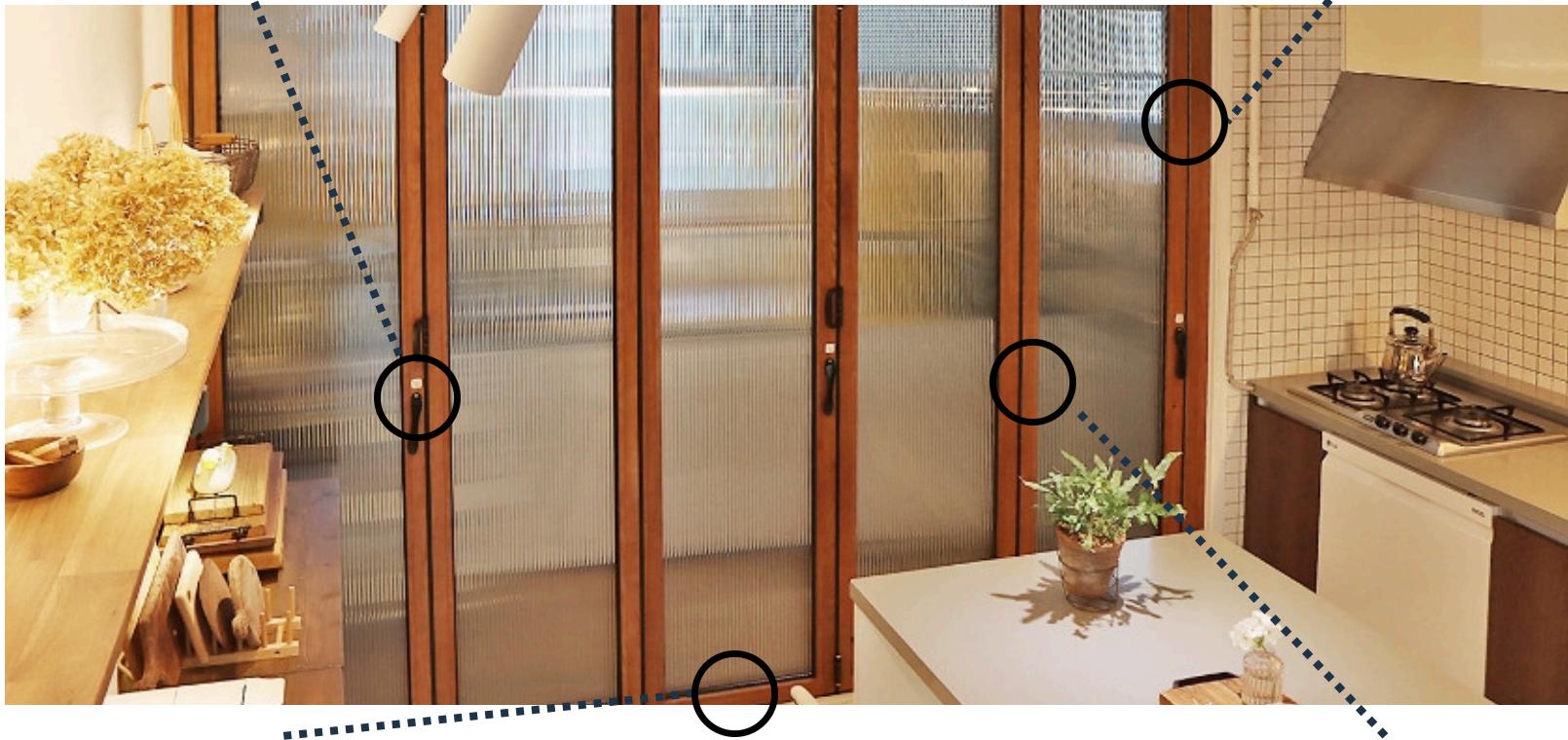
Simple and Modern Handle

Its ergonomic curve provides a comfortable grip, and a smooth 90° turn to the right allows effortless opening and closing of the folding door.



100% American Red Oak + Aluminum Profile

A premium wood and aluminum hybrid folding door, crafted by attaching genuine wood onto a precisely engineered aluminum profile to ensure exceptional structural stability against sagging and twisting.



Mohair Seal

A premium mohair strip is attached to the bottom of the folding door to block drafts, dust, and insects, helping to maintain a comfortable and clean indoor environment.



Available in 3 Colors
Natural Oak, Red Oak, Brown Oak



Maintenance Instructions

- Immediately after installation, check that the main handle and locking mechanism operate smoothly.
- Operate the door by pushing and pulling both the main and auxiliary handles together; this ensures stable operation even after long-term, repeated use.
- Regularly clean the bottom rail to prevent dust buildup.
- Replace worn mohair strips with new ones to maintain performance and extend the life of your folding door.

Condensation Prevention in Cold Weather

Condensation is a natural phenomenon caused by the temperature difference between the cold outside and the warm interior. To prevent it:

1. Ventilate the space 2–3 times daily.
2. Use a humidifier appropriately.
3. Reduce the number of indoor plants.
4. Avoid excessive indoor laundry drying.
5. Maintain indoor temperature around 75 °F and humidity below 50%.

Safety Precautions

- Be careful not to get hands or fingers caught when opening or closing the folding door.
- Do not lean on the door or place heavy objects against it.
- Take extra care around infants, children, and pets.
- If the door does not operate properly or encounters a problem, do not force it—contact your service provider for assistance.