

MLYAYE 8888

MLYAYE Cellular Folding Door Instruction Manual

Model: W 92 x H 60 cm (Model 8888)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your MLYAYE Flexible Cellular Pass Through Folding Door. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Durable Construction:** Features a lightweight honeycomb paper core and a reinforced aluminum frame for smooth operation, water resistance, and rust prevention.
- **Space-Saving Design:** The accordion door folds neatly, allowing over 90% of the opening space to be utilized. It operates without a bottom rail, making it suitable for narrow areas.
- **Easy Installation:** Designed for tool-free, no-drill installation, making it convenient for quick setup and removal.
- **Material Properties:** The non-woven material is waterproof, blackout, wrinkle-resistant, and offers heat-insulating and smoke-proof qualities. It is also easy to clean.
- **Versatile Application:** Suitable for various settings including kitchen windows, closets, shoe cabinets, wardrobes, laundry rooms, RVs, and other small spaces.

2.2 Specifications

Product Name	Cellular Folding Door
Material	Non-woven fabric + Aluminum Alloy
Model Size (W x H)	92 cm x 60 cm
Top Rail Height	2 cm (4/5 inch)
Frame Width	2.7 cm (1 inch)

Side Thickness	2.7 cm (1 inch)
Tie Rods Height	4.5 cm (1.8 inch)
Bottom Rail Design	No Bottom Rail
Color	One Color (as specified at purchase)
Item Weight	1.76 ounces
Item Model Number	8888

Note: Dimensions are approximate and may vary slightly.

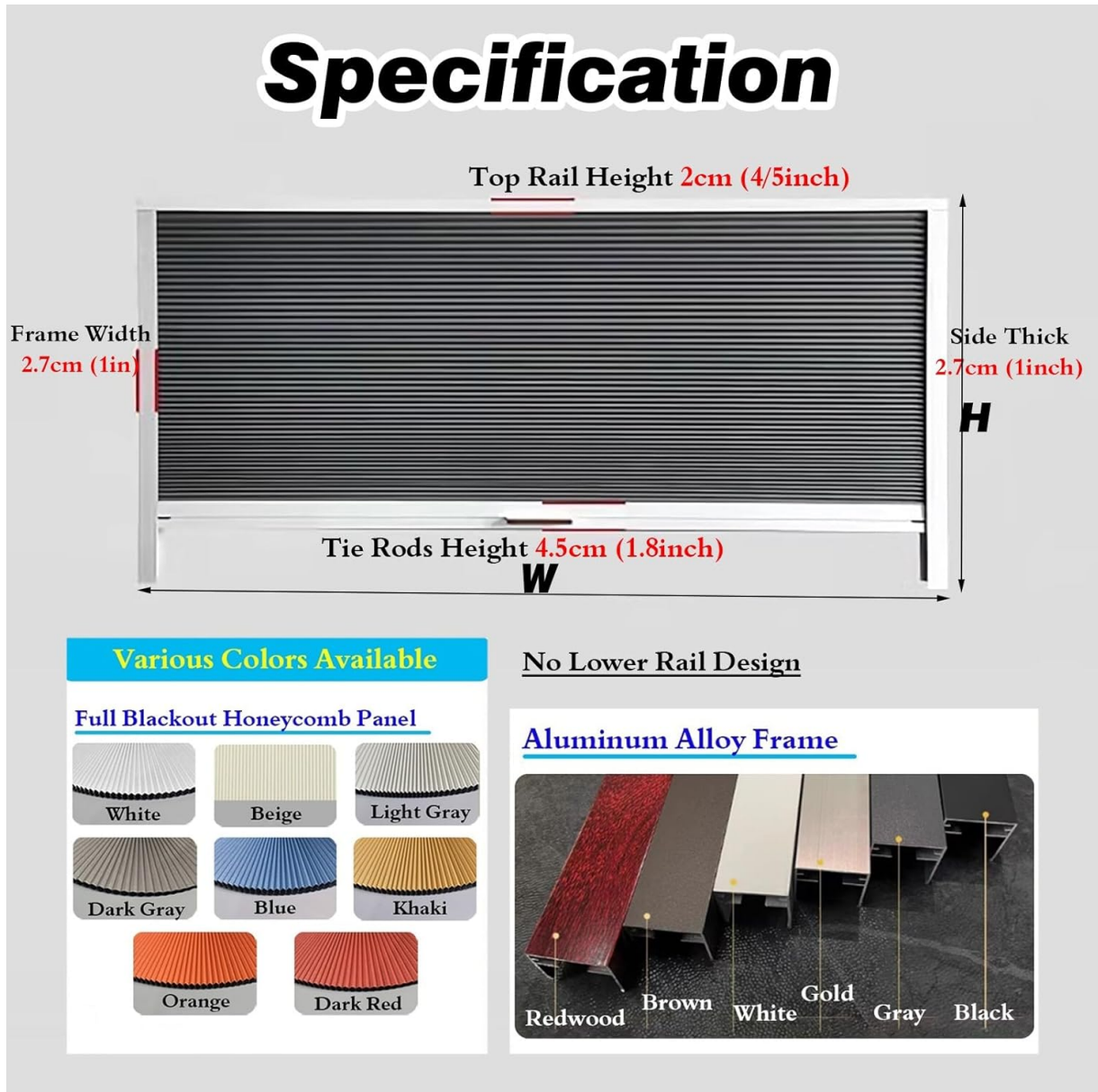


Figure 1: Detailed specifications and dimensions of the MLYAYE Cellular Folding Door, including top rail height, frame width, side thickness, and tie rods height. This diagram also illustrates available panel colors and aluminum alloy frame finishes.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged. The package should contain:

- 1 x Cellular Folding Door unit

- Installation Hardware (screws, brackets, etc., as required for the no-drill system)

If any items are missing or damaged, please contact customer support.

4. INSTALLATION

The MLYAYE Cellular Folding Door is designed for easy, no-drill installation. Follow these steps for proper mounting.

4.1 Measurement Guidelines

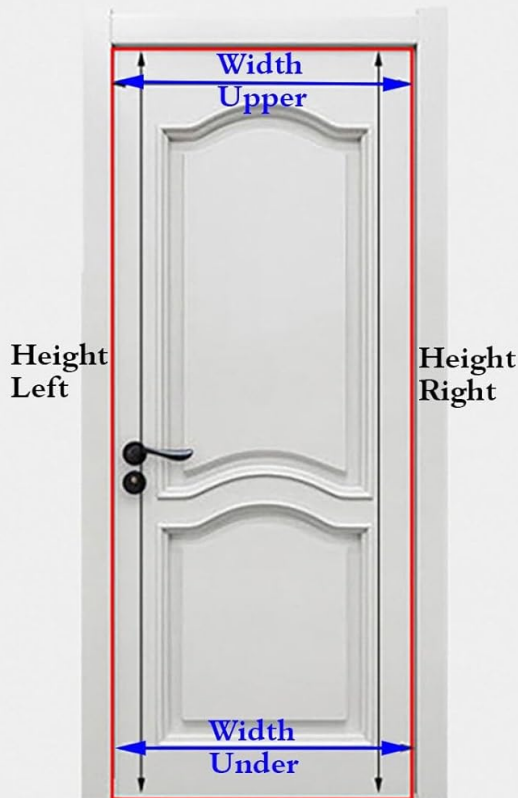
Accurate measurements are crucial for a proper fit. Determine whether you will be using an "Inside Mounting" or "Outdoor Mounting" method.

- **Inside Mounting:** Measure the width at the upper, middle, and lower points of the opening. Use the minimum of these three values for the width. Measure the height at the left, middle, and right points. Use the minimum of these three values for the height.
- **Outdoor Mounting:** Measure the desired width and height of the area to be covered. Ensure these measurements account for any necessary overlap or clearance.

Installation Measurement

Inside Mounting

Height: left, right two values
Width: upper and lower two values, height and width are subject to the minimum value.



Outdoor Mounting

Height: distance from the top edge of the door frame to the floor.
Width: the top and bottom of the inner diameter of the door frame the distance between the two points



Figure 2: Visual guide for measuring door openings for both inside and outdoor mounting. Inside mounting requires measuring width and height at multiple points and using the minimum value. Outdoor mounting involves measuring the desired coverage area.

Note: For custom sizes, ensure your measurements are precise before ordering.

4.2 Installation Steps (General)

While specific hardware may vary, the general no-drill installation process involves:

1. **Prepare the Opening:** Ensure the surface where the door will be mounted is clean, dry, and free of obstructions.
2. **Attach Mounting Brackets:** Secure the provided mounting brackets to the top of the door frame or wall, according to your chosen mounting method (inside or outdoor). These brackets are designed for tool-free attachment.
3. **Insert the Door:** Carefully slide the top rail of the folding door into the installed mounting brackets.
4. **Secure the Sides:** Ensure the side frames are properly aligned and secured, if applicable, to prevent movement.
5. **Test Operation:** Gently pull and push the door to ensure smooth sliding and proper folding.

For detailed visual instructions, refer to any included diagrams or manufacturer's online resources.

5. OPERATION

The MLYAYE Cellular Folding Door features a simple pull-and-stop mechanism for easy operation.

- **Opening the Door:** Gently pull the handle downwards to open the door. The door will smoothly slide and fold upwards.
- **Closing the Door:** Gently push the handle upwards to close the door. The door will smoothly slide and unfold downwards.
- **Stopping at Any Position:** The door is designed to stop and hold its position at any point during its upward or downward travel, allowing for flexible opening heights.



Figure 3: The MLYAYE Cellular Folding Door in a partially open position, demonstrating its pull-and-stop functionality and the absence of a bottom rail. This design allows for flexible height adjustment and maximizes opening space.



Figure 4: The MLYAYE Cellular Folding Door installed in a kitchen pass-through window, shown partially open to facilitate serving. The design allows for easy interaction between spaces.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your folding door.

- **Cleaning the Panels:** The non-woven material is waterproof and easy to clean. Use a soft, damp cloth with mild soap and water to wipe down the panels. Avoid abrasive cleaners or harsh chemicals.
- **Cleaning the Frame:** The aluminum alloy frame can be cleaned with a soft cloth and a non-abrasive cleaner.
- **Inspecting for Damage:** Periodically check the panels and frame for any signs of wear, tear, or damage. Ensure the sliding mechanism operates smoothly.
- **Material Durability:** The honeycomb panel material is designed to be anti-deformation and anti-squeeze, maintaining its structure even under light pressure.



Figure 5: Demonstrations of the material's properties, including resistance to deformation when twisted, ability to return to shape after being squeezed into a ball, and waterproof characteristics of both semi-shade and full blackout fabrics.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your MLYAYE Cellular Folding Door.

- **Door does not slide smoothly:**

- Check the top rail for any obstructions or debris.
- Ensure the mounting brackets are securely fastened and level.
- Clean the sliding mechanism with a soft, dry cloth.

- **Door does not stay in position:**

- Verify that the internal stopping mechanism is not damaged.
- Ensure the door is properly seated in its tracks.

- **Visible creases or deformation:**

- The material is designed to resist deformation. If creases appear, gently try to smooth them out. Significant deformation may indicate improper handling or damage.

If you encounter issues not listed here or if troubleshooting steps do not resolve the problem, please contact

customer support for assistance.

8. WARRANTY AND SUPPORT

Specific warranty information for the MLYAYE Cellular Folding Door is not provided in this manual. Please refer to your purchase documentation or contact the retailer/manufacturer directly for details regarding warranty coverage and customer support.

For technical assistance or inquiries, please reach out to MLYAYE customer service through the contact information provided at the point of purchase or on the official MLYAYE website.

9. ADDITIONAL PRODUCT VIEWS



Figure 6: A MLYAYE folding door installed in a kitchen window, featuring a visible handle for operation. The image highlights the honeycomb panels and aluminum alloy frame, noting its resistance to grease and smoke.



Figure 7: A collage showcasing the MLYAYE Cellular Folding Door in diverse settings, including kitchen pass-throughs, cabinet openings, and as room dividers, demonstrating its versatility and aesthetic integration.