



Manuals.plus /

- › domi outdoor living /
- › Domi 12x14FT Wall Mounted Sunroom Instruction Manual

domi outdoor living LGMF1617-1208

Domi 12x14FT Wall Mounted Sunroom Instruction Manual

Model: LGMF1617-1208

Brand: domi outdoor living

1. INTRODUCTION

Thank you for choosing the Domi 12x14FT Wall Mounted Sunroom. This all-season solarium is designed to provide an extended living space for your home, offering protection from various weather conditions while allowing you to enjoy the outdoors. This manual provides essential information for the safe assembly, operation, and maintenance of your new sunroom. Please read it thoroughly before beginning assembly and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To ensure maximum stability and safety, please adhere to the following guidelines:

- Anchor the sunroom securely to the ground or deck immediately upon completion of installation.
- In extreme weather conditions, such as heavy snowfall or strong winds, it is recommended to close all doors and regularly clear snow accumulation from the roof to prevent structural damage.
- Assembly typically requires two to three people for safe and efficient setup.
- Always wear appropriate safety gear during assembly, including gloves and eye protection.
- Ensure all fasteners are tightened securely, but avoid over-tightening, which could damage components.

3. PRODUCT OVERVIEW

The Domi 12x14FT Wall Mounted Sunroom is a robust and versatile outdoor structure designed for year-round use. Key features include:

- **All-Season Design:** Engineered to withstand various weather conditions, providing an extended living space.
- **Durable Construction:** Features a powder-coated thick aluminum frame and a galvanized steel sloping roof for long-lasting use and effective rainwater management.
- **Movable PVC Screens:** High-intensity removable PVC screen walls allow for adjustable sunlight and privacy, with options for fully open, half-open, or fully closed configurations.
- **Double Sliding Door & Side Entrance:** Equipped with a stylish double door at the front and an additional lockable

side entrance, offering flexible access.

- **Extra Support Columns:** Two detachable columns are included to increase stability and firmness, particularly beneficial in snowy conditions.
- **Wall-Mounted Design:** Designed to be installed against an existing wall, blending seamlessly with your home.



Overall view of the Domi 12x14FT Wall Mounted Sunroom installed on a patio.



Detail of the elegant and convenient side door, showcasing its functionality in various weather conditions.



Illustration of the removable oversized windows, demonstrating full open, half open, and fully closed positions for light and privacy control.



Provide your pavilion with a fast, efficient rain slide that will last longer than a polycarbonate roof.

Galvanized Steel Slope Roof

Close-up of the galvanized steel sloping roof, highlighting its integrated drainage system for effective rainwater management.



Extra Support Column

Φ1.65"

In bad weather, they can prevent roof from collapsing under heavy snow.

Image showing the extra support column, designed to prevent roof collapse under heavy snow.



Against the Wall

The side design can be against the wall to blend beautifully with your home.

Wall support design

Detail of the wall support design, illustrating how the sunroom is intended to be installed against an existing wall.

4. SETUP AND ASSEMBLY

Assembly of the Domi sunroom requires careful attention to detail. It is highly recommended to review the entire instruction manual, including all diagrams, before beginning the assembly process. While the manual is primarily picture-

based, understanding the sequence and identifying parts correctly is crucial.

- **Preparation:** Clear the assembly area. Ensure you have all tools required and that all parts are present and accounted for. Some parts may be mislabeled; cross-reference with diagrams carefully.
- **Team Assembly:** For optimal safety and ease, assembly should be performed by at least two, preferably three, individuals.
- **Frame Construction:** Assemble long frame components on the ground first. Do not fully tighten all fasteners until the entire frame is in place and aligned.
- **Wall Attachment:** The sunroom is designed to be mounted against a wall. Ensure the wall surface is suitable and provides adequate support.
- **Roof Installation:** When installing the roof panels, ensure all screws are tightened as you go, especially for central pieces, as they may become inaccessible later.
- **Anchoring:** Once the sunroom is fully assembled and positioned, it is imperative to anchor it to the ground or deck using appropriate hardware (not always included) to prevent movement due to wind or other forces.

5. OPERATING INSTRUCTIONS

Your Domi sunroom is designed for ease of use and adaptability to various conditions.

- **Sliding Doors:** The front double sliding doors and the side entrance operate smoothly on tracks. Gently slide them open or closed as needed. Ensure tracks are kept clear of debris for optimal performance.
- **Movable PVC Screens:** The PVC screen walls can be adjusted to control sunlight and privacy. They can be set to fully open, half-open, or fully closed positions.
- **Ventilation:** Utilize the breathable mesh windows to circulate air within the sunroom, providing comfort and preventing stuffiness.
- **Seasonal Use:** The sunroom is suitable for all seasons. During colder months, ensure all doors and screens are closed to retain warmth. In warmer weather, open screens for maximum airflow.
- **Wind Conditions:** While the sunroom has a wind resistance of 60 mph, it is advisable to close all doors and screens during strong winds to minimize stress on the structure.

6. MAINTENANCE

Regular maintenance will prolong the life and appearance of your sunroom.

- **Cleaning:** The aluminum frame and PVC screens can be easily cleaned by rinsing with water. For stubborn dirt, use a mild soap solution and a soft cloth, then rinse thoroughly. Avoid abrasive cleaners or harsh chemicals.
- **Roof Care:** Regularly inspect the galvanized steel roof for any debris, leaves, or standing water. Clear snow accumulation promptly during winter to prevent excessive load on the structure (snow pressure resistance is 35 LBS./Square foot).
- **Track Maintenance:** Keep the sliding door tracks clean and free of dirt, leaves, or small stones to ensure smooth operation.
- **Fastener Check:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary.
- **Support Columns:** The extra support columns can be installed during periods of heavy snow or high winds for added stability and removed when not needed.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Gaps in Structure:** If you notice significant gaps, particularly around doors or where the sunroom meets the house,

re-check assembly steps for proper alignment. Minor gaps may require sealing with appropriate outdoor caulk.

- **Leaks:** Ensure all roof panels are correctly installed and sealed. Check the integrated drainage system for blockages. Verify that the sunroom is properly anchored and level, as uneven installation can lead to water pooling and leaks.
- **Difficulty with Sliding Doors/Windows:** Check tracks for debris or obstructions. Ensure the frame is square and level, as misalignment can cause binding. Lubricate tracks with a silicone-based spray if needed.
- **Parts Mislabeled:** Refer to the detailed diagrams in the assembly manual. If a part seems incorrect, compare its shape and connection points to the illustrations rather than relying solely on labels.
- **Instability:** Ensure the sunroom is securely anchored to the ground or deck. Verify that all frame connections are tight. Install the extra support columns during adverse weather.

If you encounter issues not covered here or require further assistance, please contact Domi customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	domi outdoor living
Model Number	LGMF1617-1208
Product Dimensions (L x W x H)	164.44" x 143.77" x 102.08" (13.70' x 11.98' x 8.51')
Item Weight	483 Pounds
Frame Material	Aluminum
Roof Material	Galvanized Steel
Screen Material	Polyvinyl Chloride (PVC)
Color	Dark Brown
Water Resistance Level	Waterproof
UV Protection	UV ray
Snow Pressure Resistance	35 LBS./Square foot
Wind Resistance	60 mph
Assembly Required	Yes



Dimensional diagram of the 12x14FT sunroom, including length, width, and height.

9. WARRANTY AND SUPPORT

For any questions regarding product assembly, parts, or performance, please contact Domi Outdoor Living customer support. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

You can find more information and contact details by visiting the official Domi Outdoor Living store [Domi Outdoor Living Store](#)