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PURPLE LEAF Louvered Pergola 12' x 14'

PURPLE LEAF Louvered Pergola 12' x 14' with Fixed Shutter Wall - Instruction Manual

Model: Louvered Pergola 12' x 14' | Brand: PURPLE LEAF

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your PURPLE LEAF 12' x 14' Louvered Pergola with Fixed Shutter Wall. Please read all instructions carefully before beginning installation and retain this manual for future reference.

IMPORTANT SAFETY INFORMATION

WARNING: Always secure the pergola to a stable foundation (ground or concrete) to prevent it from tipping over, especially in windy conditions. Regularly inspect and maintain the pergola to ensure its stability and safety.

- Ensure all components are present and undamaged before assembly.
- Follow all assembly steps in the correct order.
- Do not attempt to assemble in high winds or adverse weather conditions.
- Periodically check all bolts and connections for tightness.
- Keep children and pets away from the assembly area.

PRODUCT FEATURES

Adjustable Louvered Hardtop

The pergola features a louvered roof that can be rotated from 0° to 90°. This allows you to control the amount of sunlight or shade, and provides protection from rain when fully closed.

Independently Mounted Louvered Walls

Can be installed on any side of the pergola



1 wide side

1 long side

1 long & wide side



Image: Close-up view of the louvered roof mechanism, showing the adjustable slats and the range of motion from 0 to 90 degrees. This feature allows users to customize sun exposure and weather protection.

Your browser does not support the video tag.

Video: Demonstrates the PURPLE LEAF White Louvered Pergola, highlighting its adjustable roof functionality. The video shows the louvers opening and closing to control sunlight and shade.

Full Aluminum Louvered Walls

The pergola includes louvered walls made from high-quality aluminum, designed for durability and resistance to rust, peeling, and fading. These walls are fixed at a single angle and cannot be closed, providing a balance of privacy and airflow.

All-aluminum Frame

Resists rust, peeling, and fading



Image: A standalone all-aluminum louvered wall, emphasizing its construction and resistance to environmental factors. The louvers are fixed to provide consistent privacy and ventilation.

Built-in Gutter System

Rainwater will be diverted through the integrated gutter system and posts



Image: Diagram illustrating various configurations of independently mounted louvered walls, showing how they can be installed on different sides of the pergola (wide side, long side, or both) to customize privacy and shade.

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Video: Showcases the PURPLE LEAF Louvered Pergola with shutter walls, demonstrating how these fixed walls provide privacy and enhance the outdoor living space.

Hidden Drainage System

An integrated drainage system efficiently channels rainwater from the hard roof into the four corner columns and then to the ground, preventing water accumulation and ensuring a dry space underneath.



Adjustable Louvered Pergola From 0 to 90 Degrees

Provides multiple layers of protection against sun, wind, and rain

Image: Diagram illustrating the built-in gutter system, showing how rainwater is diverted through the integrated channels and posts to the ground, preventing pooling on the roof.

Sturdy Aluminum Frame

The pergola is constructed with a robust aluminum frame and upgraded larger beam dimensions, designed to withstand winds up to 60 mph, ensuring stability and longevity.

Aluminum Frame

Corrosion-resistant, lighter, sturdier, and longer-lasting

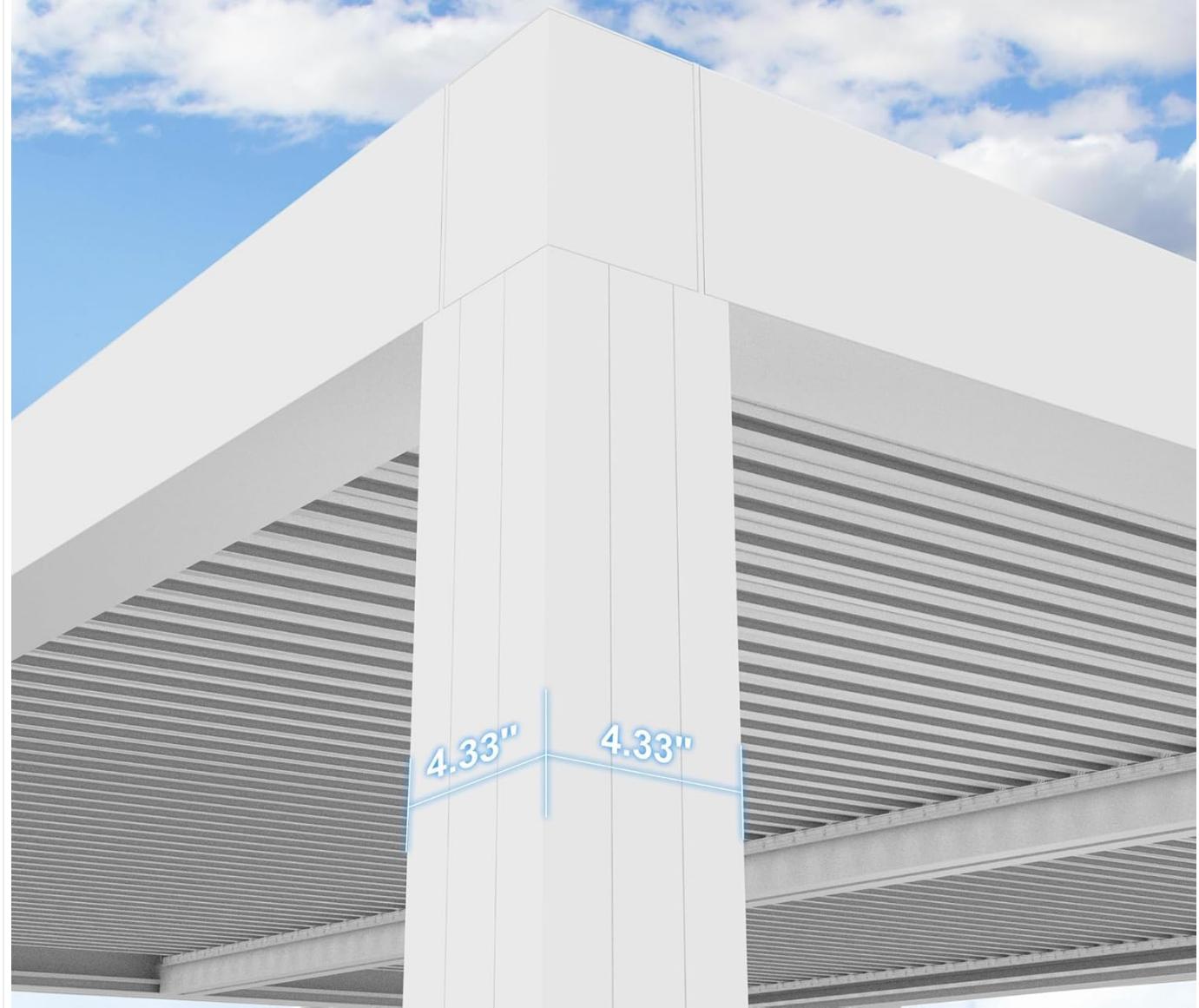


Image: Close-up of the aluminum frame, highlighting the dimensions of the columns (4.33" x 4.33") and emphasizing its corrosion-resistant, lighter, sturdier, and longer-lasting properties.

Reinforced Base Brackets

Heavy-duty anchor plates Pergola is more stable

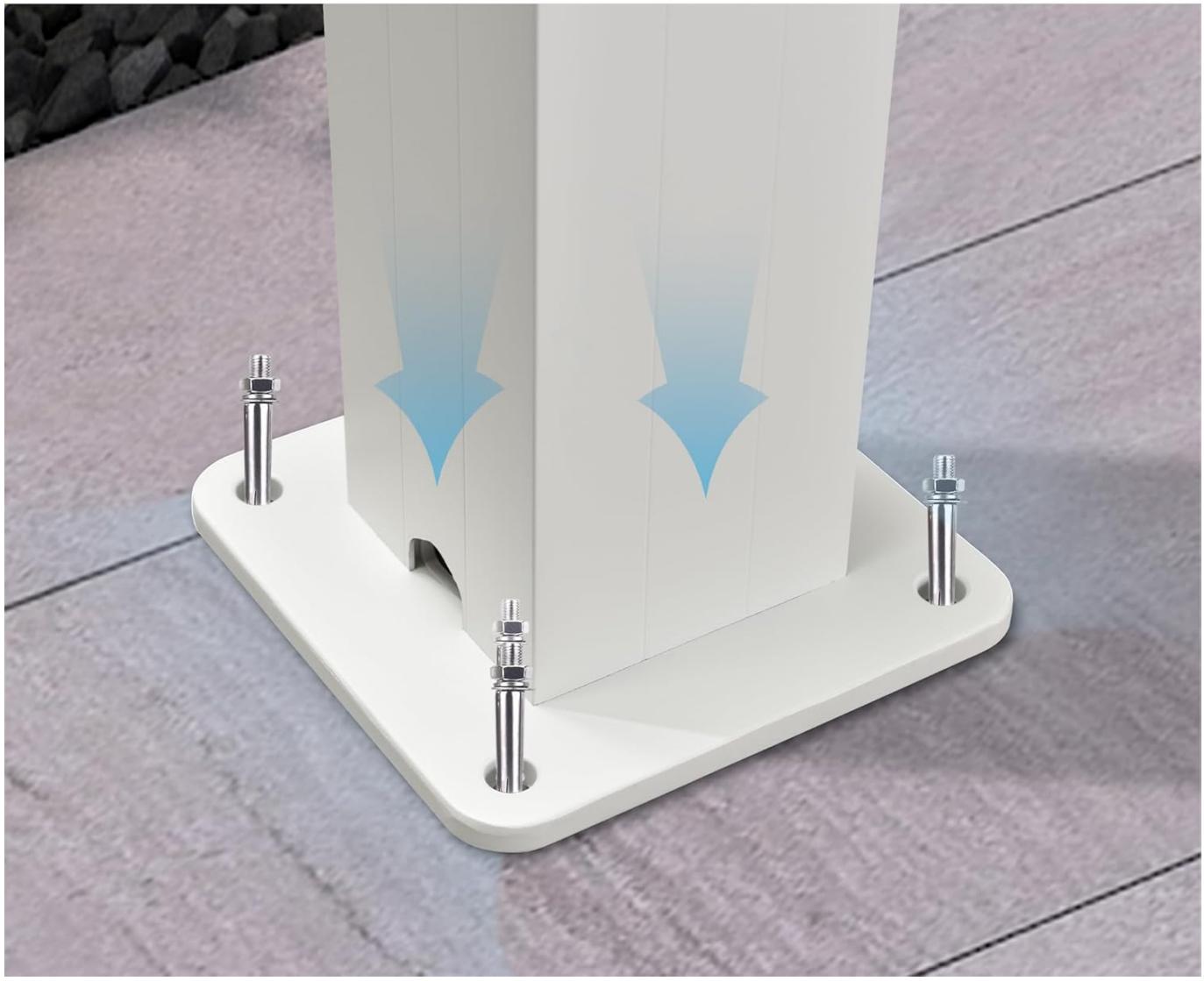


Image: Illustration of reinforced base brackets with heavy-duty anchor plates, demonstrating how they secure the pergola to the ground or concrete for enhanced stability.

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Video: Features the PURPLE LEAF White Louvered Pergola, emphasizing its sturdy construction and durability. The video highlights the robust design suitable for outdoor environments.

SETUP AND INSTALLATION

Assembly of the PURPLE LEAF Louvered Pergola requires careful attention to detail. It is recommended to have at least two people for installation. Ensure you have all necessary tools and components before starting.

General Steps:

- Unpack and Identify Parts:** Carefully unpack all boxes and lay out components. Refer to the parts list in your packaging to identify each piece.
- Assemble Frame:** Begin by assembling the main aluminum frame, ensuring all connections are secure.
- Install Louvered Roof:** Attach the louvered roof sections according to the provided diagrams.

- Attach Shutter Wall:** Secure the fixed louvered shutter wall to the designated short beam side. Note that these walls are fixed and do not adjust.
- Secure to Foundation:** Bolt the pergola's base brackets to a stable ground or concrete foundation. This step is critical for stability and safety.
- Final Checks:** Verify all bolts are tightened and the structure is level and stable.

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Video: A short preview video demonstrating the assembly process of a PURPLE LEAF Louvered Pergola. This video highlights the ease of installation and the components involved in setting up the structure.

OPERATING INSTRUCTIONS

Adjusting the Louvered Roof:

The louvered roof can be adjusted manually using the integrated crank mechanism. Rotate the crank to open or close the louvers to your desired position (0° to 90°). For full rain protection, ensure the louvers are completely closed.

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Video: A brief preview video showing the operation of the adjustable louvered roof. It demonstrates how easily the louvers can be opened and closed to control light and weather exposure.

MAINTENANCE

- Cleaning:** Clean the aluminum frame and louvers with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- Inspection:** Periodically inspect all bolts, screws, and connections to ensure they remain tight. Tighten any loose fasteners.
- Drainage System:** Ensure the drainage channels are free from debris (leaves, dirt) to maintain proper water flow.
- Winter Care:** In areas with heavy snowfall, it is recommended to keep the louvers open to prevent snow accumulation and potential damage to the roof structure.

TROUBLESHOOTING

- Louvers not adjusting smoothly:** Check for any obstructions in the louver mechanism. Ensure the crank is properly engaged. Apply a silicone-based lubricant if necessary.
- Water pooling on roof:** Verify that the drainage system is clear of debris. Ensure the pergola is level and installed correctly to allow water to flow into the gutters.
- Pergola feels unstable:** Re-check all anchor points and ensure the base brackets are securely bolted to a solid foundation. Inspect for any loose frame connections.

SPECIFICATIONS

Feature	Detail
Brand	PURPLE LEAF
Model	Louvered Pergola 12' x 14'

Product Dimensions	166.63" L x 144.62" W x 94.32" H
Material	Aluminum
Frame Material	Aluminum
Color	White Shutter Wall(1W)
Water Resistance Level	Water Resistant
Ultraviolet Light Protection	50
Assembly Required	Yes
Wind Resistance	Up to 60 mph

Dimensions

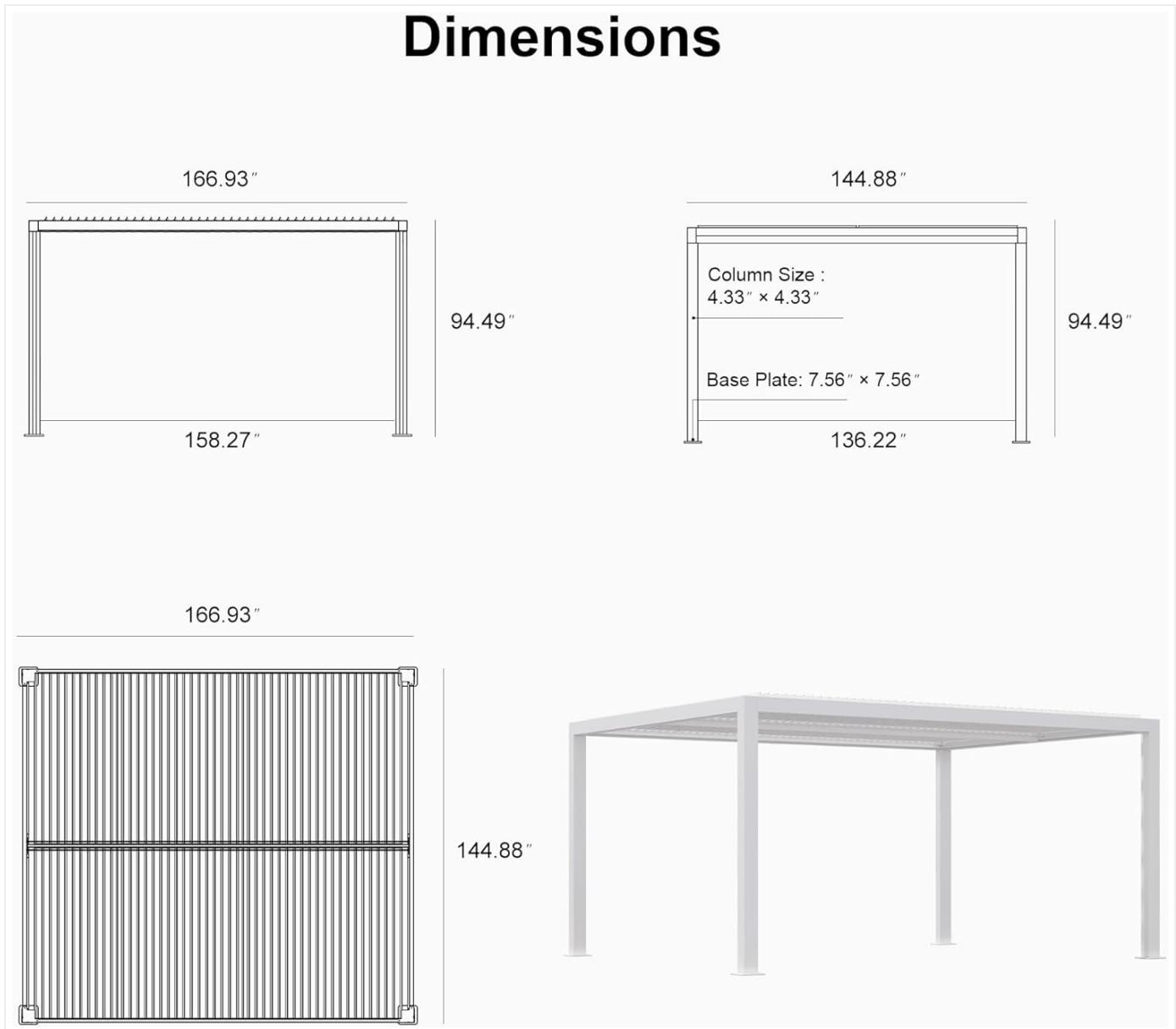


Image: Detailed diagram showing the overall dimensions of the pergola, including length, width, height, column size, and base plate size. This provides essential measurements for planning and installation.

WARRANTY AND SUPPORT

For warranty information, product support, or to order replacement parts, please contact PURPLE LEAF customer service.

Refer to your purchase documentation for specific warranty terms and contact details.

You can also visit the official PURPLE LEAF store for more information:[PURPLE LEAF Store](#)

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