

[manuals.plus](#) /

› [MELLCOM](#) /

› [MELLCOM Louvered Pergola - 12x20, Aluminum with Adjustable Roof, Wood Grain with Waterproof Curtains and Nets 12' x 20' Woodgrain User Manual](#)

MELLCOM 12' x 20' Woodgrain

MELLCOM Louvered Pergola User Manual

Model: 12' x 20' Woodgrain

Brand: MELLCOM

1. PRODUCT OVERVIEW

The MELLCOM Louvered Pergola is designed to enhance your outdoor living space with its durable aluminum construction and realistic wood-grain finish. It features an adjustable louvered roof, integrated water drainage, and includes waterproof curtains and nets for versatile use and protection.



Image: The MELLCOM Louvered Pergola, 12x20, with its wood-grain finish and curtains, set up in an outdoor patio area.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Take caution during assembly.
- Ensure all parts are securely fastened.
- Multiple people may be needed to safely move and position the pergola.
- Securely anchor the pergola to a stable, level foundation to prevent tipping or collapse.

3. PRODUCT SPECIFICATIONS

Attribute	Value
Brand	MELLCOM
Material	Aluminum
Style	Modern
Product Dimensions (L x W x H)	227"L x 141"W x 88"H
Item Weight	526 Pounds
Frame Material	Alloy Steel, Aluminum, Wood
Water Resistance Level	Waterproof
Shape	Square
Ultraviolet Light Protection	True
Assembly Required	Yes
Occupancy	16 People
Color	Woodgrain

4. SETUP AND ASSEMBLY

4.1 Package Contents

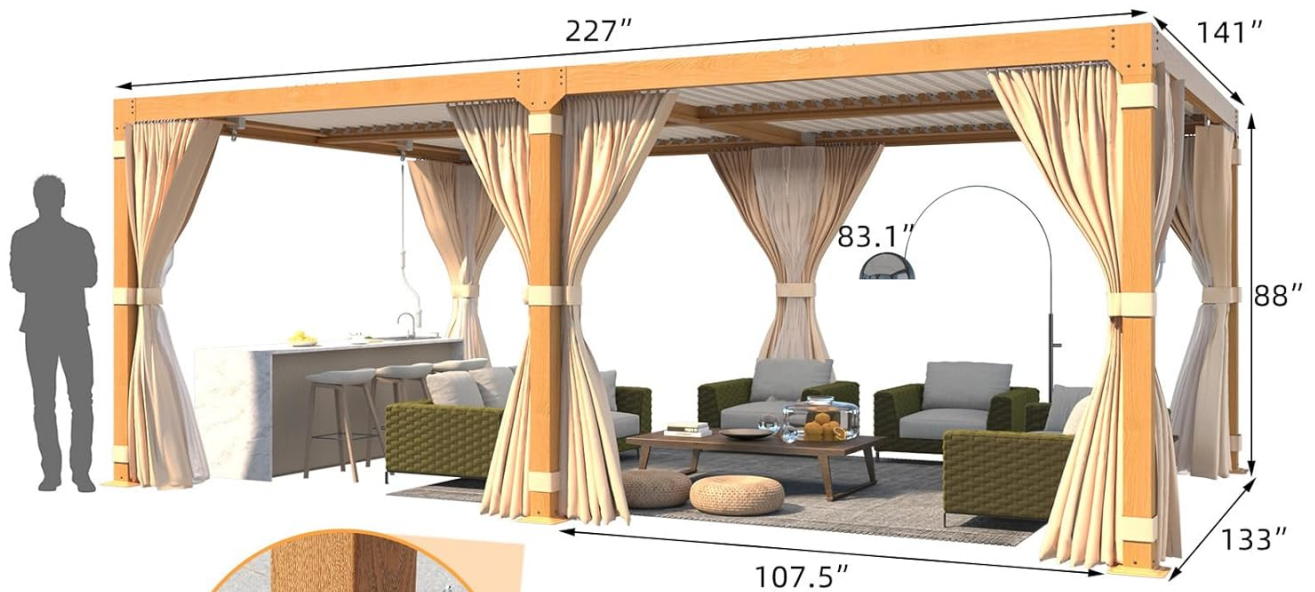
Your MELLCOM Louvered Pergola will be shipped in 6 separate boxes. Due to logistics, these boxes may arrive on different days.

4.2 Assembly Requirements

Assembly is estimated to take 2-4 hours and requires a minimum of 3 people for safe and efficient setup.

DIMENSION

12*20FT



Expansion Screws Included



6 Boxes



3-Person
Assembly



2-4 hours

Image: Detailed dimensions of the 12x20 pergola, indicating 6 boxes, 3-person assembly, and 2-4 hours estimated time.

4.3 Anchoring the Pergola

It is crucial to securely anchor the pergola to a stable and level foundation using the provided expansion screws. This prevents movement and ensures stability in various weather conditions.



Image: A close-up view of the sturdy anchoring plate at the base of a pergola post, showing where expansion screws are inserted for secure installation.

5. OPERATING INSTRUCTIONS

5.1 Adjustable Louvered Roof

The louvered roof features 4 independently controlled sections, allowing you to customize your shade and weather protection. You can adjust the louvers to achieve an open, sunbathe, closed, or sheltered position.

ADJUSTABLE LOUVERED ROOF

4 independently operable louver sections cater to a variety of shading and weather protection needs.

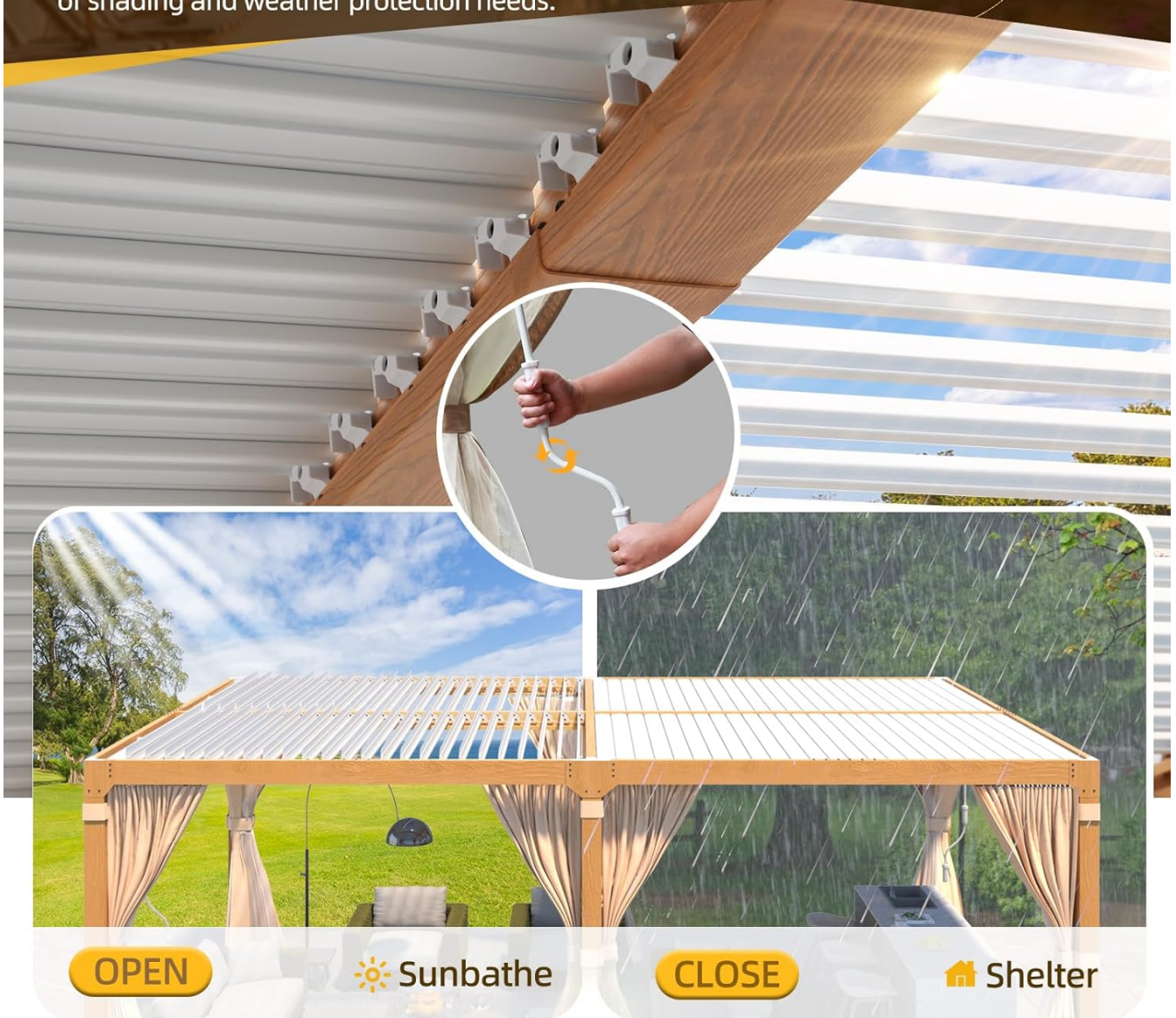
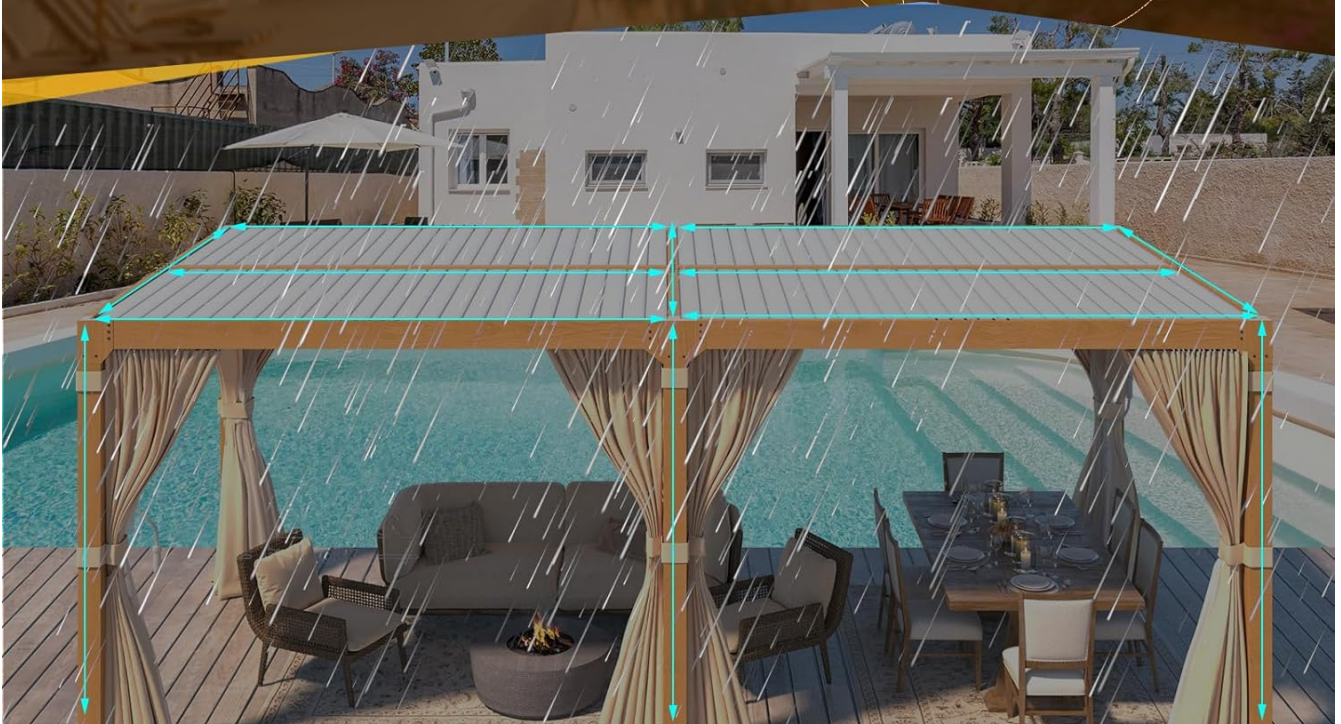


Image: Visual representation of the louvered roof in open, sunbathe, closed, and shelter positions, demonstrating its adjustability. To adjust the louvers, use the durable crank handles. These mechanisms are designed for longevity and ease of use, withstanding over 100,000 turns.

INTERNAL DRAINAGE SYSTEM

Facilitates rainwater collection in the gutters and efficient drainage through the posts. 



Louver Water Collection



Water Conduction to Post



Drainage through Posts

Image: A hand operating the crank handle mechanism used to adjust the louvered roof slats.

5.2 Curtains and Nets

The pergola is equipped with detachable curtains and nets. These provide protection against insects, rain, and offer enhanced privacy. The curtains and nets feature upper, middle, and lower straps near the posts to prevent them from flying in strong winds.

WOOD GRAIN EXTERIOR ► ALUMINUM INTERIOR



Our Product

Aluminum with Wood Grain



Others

Ordinary Aluminum/Wood



Image: The pergola with its curtains and nets deployed, showcasing their protective and privacy features.

VERSATILE USE ➤

Unobstructed Views & Increased Natural Light ➡



← Insect Protection & Filtered Light

Protection from Elements ➡
Enhanced Privacy



Image: Diagram illustrating the versatile uses of the pergola: unobstructed views, insect protection with filtered light, and full protection from elements with enhanced privacy.

6. MAINTENANCE

6.1 Concealed Drainage System

The pergola features a concealed drainage system. Rainwater is collected in purposefully designed channels within the legs and efficiently drains out at the base, dispersing naturally into the ground. This design ensures a drip-free area beneath the pergola.



Image: Diagram illustrating the internal drainage system, showing water collection in louvers, conduction through posts, and drainage at the base.

6.2 Material Care

The pergola's aluminum frame with a wood-looking finish is designed for low maintenance. It resists rust, corrosion, and UV radiation, ensuring enduring beauty without the worries of warping, rot, or decay.

PRODUCT DETAILS



Rust Resistant



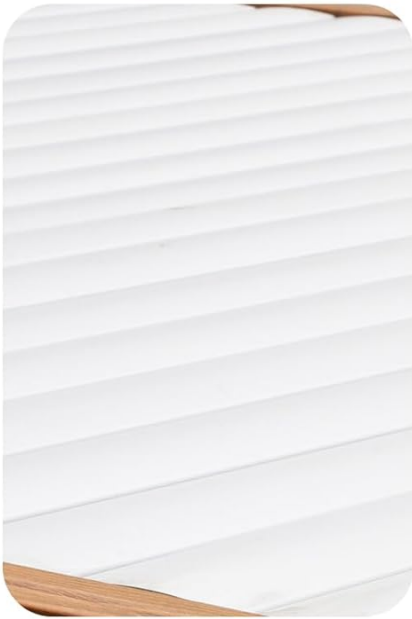
Weather Resistant



Low Maintenance



Structural Stability



**Durable Aluminum
Roof Panel**



Reinforced Corner Design



Sturdy Anchoring Plates

Image: A comparison showing the realistic wood-grain finish of the MELLCOM pergola's aluminum exterior versus ordinary aluminum/wood materials.




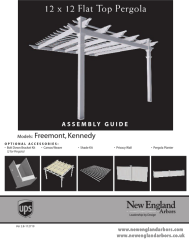
7. TROUBLESHOOTING

While this manual provides general guidance, specific troubleshooting steps for all potential issues are not exhaustive. For common issues or concerns not addressed here, please refer to the detailed assembly guide included with your product or contact customer support.

8. WARRANTY AND SUPPORT

For detailed warranty information, product support, or to inquire about replacement parts, please contact MELLCOM directly through their official channels or refer to your purchase documentation. You can also visit the official MELLCOM store for more information:

Related Documents - 12' x 20' Woodgrain

 <p>PURPLE LEAF est. 2013</p> <p>12' x 20' PERGOLA</p> <p>Assembly Manual</p> <p>Copyright 2023-2024 Purple Leaf Inc. All Rights Reserved</p>	<p>Purple Leaf 12' x 20' Pergola Assembly Manual</p> <p>Assembly manual for the Purple Leaf 12 ft. x 20 ft. outdoor patio pergola, providing step-by-step instructions for construction and assembly.</p>
 <p>PURPLE LEAF est. 2013</p> <p>12' x 14' PERGOLA</p> <p>Assembly Manual</p> <p>Copyright 2023-2024 Purple Leaf Inc. All Rights Reserved</p>	<p>Purple Leaf 12' x 14' Pergola Assembly Manual</p> <p>Assembly manual for the Purple Leaf 12' x 14' Pergola, including important warnings, cautions, and safety information for installation.</p>
 <p>PURPLE LEAF est. 2013</p> <p>12' x 12' PERGOLA</p> <p>Assembly Manual</p> <p>Copyright 2023-2024 Purple Leaf Inc. All Rights Reserved</p>	<p>Purple Leaf 12' x 12' Pergola Assembly Manual and Guide</p> <p>Comprehensive assembly manual and guide for the Purple Leaf 12' x 12' Pergola. Includes parts list, toolkit list, step-by-step instructions, care, cleaning, and warranty information for outdoor patio use.</p>
 <p>12 x 12 Flat Top Pergola</p> <p>ASSEMBLY GUIDE</p> <p>Models: Freemont, Kennedy</p> <p>NEW ENGLAND ARBORS</p> <p>www.newenglandarbors.com</p>	<p>New England Arbors 12 x 12 Flat Top Pergola Assembly Guide</p> <p>Comprehensive assembly guide for the New England Arbors 12 x 12 Flat Top Pergola, covering materials, tools, and step-by-step installation instructions for Freemont and Kennedy models.</p>

