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Naterial 3276000690856

NATERIAL Pergola Persea User Manual

Model: 3276000690856

1. INTRODUCTION

Thank you for choosing the NATERIAL Pergola Persea. This manual provides essential information for the safe assembly, operation, and maintenance of your new pergola. Please read this manual thoroughly before installation and keep it for future reference.

The NATERIAL Pergola Persea is designed to enhance your outdoor living space, offering protection from sun and rain with its adjustable, waterproof slats. Its robust aluminium construction ensures durability and resistance to rust.



Figure 1.1: MATERIAL Pergola Persea - Front View

This image shows the complete MATERIAL Pergola Persea, a modern dark grey aluminium structure with a rectangular roof composed of multiple adjustable slats. The four sturdy support posts are visible, providing a clear view of the product's overall design.

2. SAFETY INFORMATION

Important: Read all instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Ensure all components are present and undamaged before beginning assembly.
- Assembly should be performed by at least two adults.
- Wear appropriate safety gear, such as gloves and eye protection, during assembly.
- Choose a level and stable surface for installation.
- Securely anchor the pergola to the ground to prevent tipping, especially in windy conditions.
- Do not hang heavy objects from the pergola structure.
- Regularly inspect the pergola for any signs of wear, damage, or loose fasteners.
- Keep children and pets away from the assembly area.
- In case of extreme weather conditions (e.g., strong winds, heavy snow), it is recommended to open the slats to reduce wind resistance and prevent snow accumulation.

3. PACKAGE CONTENTS

Verify that all parts listed below are included in your package. If any parts are missing or damaged, contact MATERIAL

customer support.

Part	Description	Quantity
Main Frame Beams	Horizontal support beams for the roof structure.	(Varies by model)
Support Posts	Vertical posts that support the main frame.	4
Adjustable Slats	Individual roof panels that can be tilted.	(Varies by model)
Crank Mechanism	System for adjusting the roof slats.	1 set
Fasteners & Hardware	Bolts, screws, washers, and other assembly hardware.	1 kit
Assembly Tools	Basic tools required for assembly (e.g., wrench).	1 kit

Note: The exact number of main frame beams and adjustable slats may vary based on the specific dimensions of your Pergola Persea model. Refer to the detailed parts list in your physical assembly guide for precise quantities.

4. SETUP AND ASSEMBLY

Assembly of the NATERIAL Pergola Persea requires careful attention to detail. Follow these general steps. For detailed, step-by-step instructions, refer to the dedicated assembly manual provided with your product.

4.1 Site Preparation

- Choose a flat, stable, and clear area for installation.
- Ensure there is sufficient space around the pergola for assembly and future use.
- Clear any debris or obstacles from the installation site.

4.2 Frame Assembly

1. Unpack all components and lay them out, verifying against the package contents list.
2. Assemble the main frame beams according to the diagrams in your assembly manual. Ensure all connections are secure.
3. Attach the four support posts to the assembled main frame.
4. Carefully raise the frame and posts into an upright position. This step requires at least two people.
5. Secure the base of each post to the ground using appropriate anchoring hardware (not always included, depending on surface).

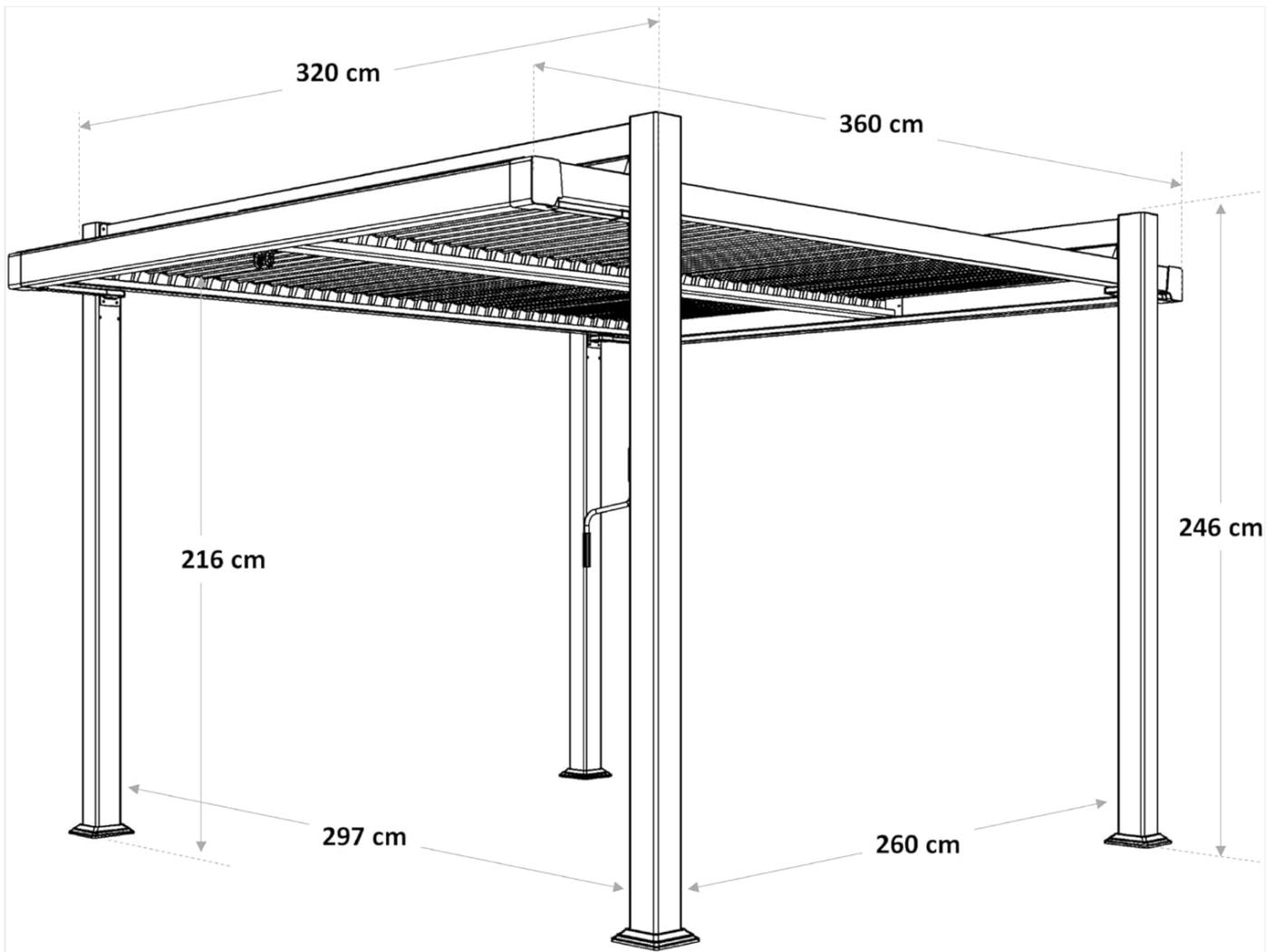


Figure 4.1: Pergola Dimensions

This technical drawing illustrates the key dimensions of the NATERIAL Pergola Persea, including its length (360 cm), width (320 cm), and height (246 cm). Internal dimensions and post spacing are also indicated, which are crucial for planning the installation space.

4.3 Slat Installation

1. Install the individual adjustable slats into the designated slots on the main frame.
2. Connect the crank mechanism to the slat system as per the instructions.
3. Test the crank mechanism to ensure smooth operation of the slats.

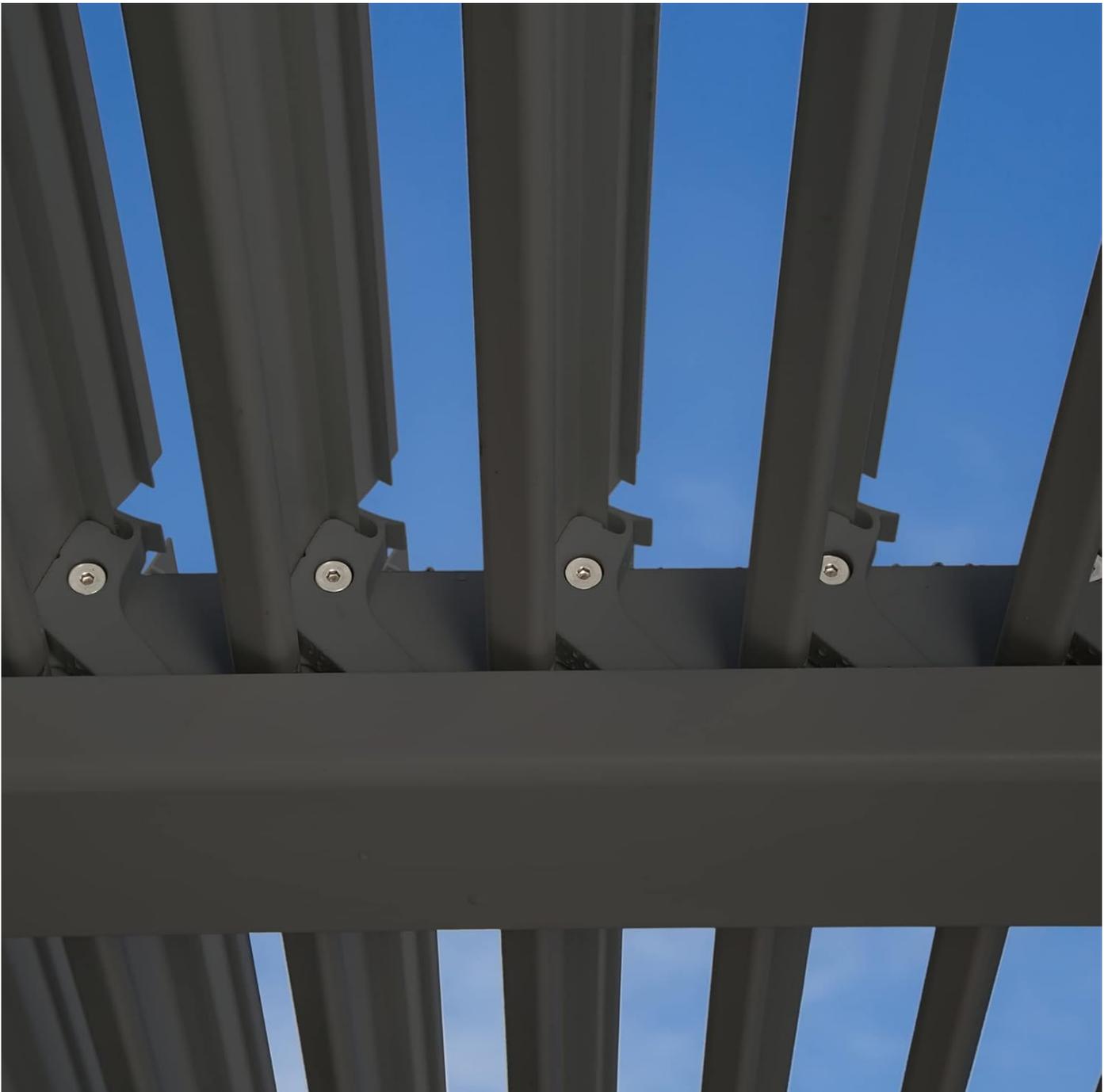


Figure 4.2: Adjustable Slat Mechanism

This close-up image displays the detailed construction of the adjustable slats on the pergola roof. It highlights the pivot points and the robust connections that allow the slats to be tilted for sun and rain protection.



Figure 4.3: Crank Mechanism Attachment

This image shows the attachment point for the crank mechanism, which is used to control the angle of the pergola's roof slats. The sturdy metal rings indicate a secure connection for the operating rod.



Figure 4.4: Crank Handle

This image features the crank handle, a key accessory for manually adjusting the pergola's roof slats. The handle is designed for ease of use, allowing users to quickly change the slat angle to control sunlight and ventilation.

5. OPERATING INSTRUCTIONS

5.1 Adjusting the Slats

The NATERIAL Pergola Persea features adjustable roof slats, allowing you to control the amount of sun and shade, as well as provide protection from rain.

- To open the slats: Insert the crank handle into the designated opening and turn it clockwise. The slats will gradually open, allowing more sunlight and air circulation.
- To close the slats: Turn the crank handle counter-clockwise. The slats will close, providing full shade and water resistance.
- For partial shade: Adjust the slats to any desired angle between fully open and fully closed.

Caution: Do not force the crank mechanism if it encounters resistance. Ensure no obstructions are present.



Figure 5.1: Key Features Overview

This diagram highlights the main benefits and features of the NATERIAL Pergola Persea, including its ability to provide sun, rain, and wind protection, its bioclimatic design, rust-resistant structure, efficient water drainage through the feet, and ease of cleaning.

6. MAINTENANCE AND CARE

Regular maintenance will prolong the life and appearance of your NATERIAL Pergola Persea.

6.1 Cleaning

- Clean the aluminium frame and slats with a soft cloth, mild soap, and water.
- Avoid using abrasive cleaners, harsh chemicals, or stiff brushes, as these can damage the finish.
- Rinse thoroughly with clean water after cleaning.

- Ensure the drainage channels in the feet are clear of debris to prevent water stagnation.

6.2 Seasonal Care

- In areas with heavy snowfall, it is recommended to keep the slats open to prevent snow accumulation and potential damage to the roof structure.
- During strong winds, ensure the slats are either fully open (to reduce wind resistance) or fully closed (for maximum protection, if designed for it). Refer to local weather advisories.
- Periodically check all bolts and fasteners to ensure they remain tight. Tighten if necessary.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pergola.

Problem	Possible Cause	Solution
Slats are difficult to adjust or stuck.	Obstruction in the mechanism; dirt/debris; misaligned slats; damaged crank.	Inspect for obstructions and remove them. Clean the slat mechanism. Check for proper alignment. If crank is damaged, contact support.
Water pooling on the roof.	Slats not fully closed; drainage channels blocked.	Ensure slats are fully closed during rain. Clear any debris from the drainage holes in the posts.
Pergola feels unstable.	Loose fasteners; improper anchoring; uneven ground.	Check and tighten all bolts. Ensure the pergola is securely anchored to a level surface. Re-level the ground if necessary.

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact MATERIAL customer support for assistance.

8. SPECIFICATIONS

Attribute	Detail
Product Name	Pergola Persea
Brand	Naterial
Model Number	3276000690856
Dimensions (L x W x H)	360 x 320 x 246 cm
Material	Aluminium
Color	Dark Grey
Roof Type	Adjustable Slats (Waterproof)
UV Protection	Yes
Assembly Required	Yes (Assembly tools included)

9. WARRANTY AND SUPPORT

MATERIAL products are designed for quality and durability. For information regarding warranty coverage, please refer to

the warranty card included with your purchase or visit the official NATERIAL website.

For technical support, replacement parts, or any other inquiries, please contact NATERIAL customer service. Contact details can typically be found on the product packaging or the brand's official website.

NATERIAL Customer Service:

Website: www.naterial.com (Please check for region-specific websites)

Refer to your purchase documentation for specific contact numbers or email addresses.

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