

blumfeldt GDI17-PRobust3x4GBI

Blumfeldt Pantheon Pergola User Manual

Model: GDI17-PRobust3x4GBI

1. PRODUCT OVERVIEW

The Blumfeldt Pantheon pergola is designed to enhance your outdoor living space, providing optimal protection and a touch of elegance. This 3x4 meter pergola features a robust powder-coated steel frame, a water-repellent polyester roof, and adjustable side blinds, making it suitable for year-round use. Its sturdy construction ensures stability and durability against various weather conditions.



Figure 1: The Blumfeldt Pantheon Pergola, showcasing its dark grey roof and side curtains, designed for outdoor use.

2. KEY FEATURES

- **Stable Outdoor Protection:** Features a powder-coated steel frame for high stability and load capacity, ensuring a secure shelter in all weather conditions.
- **Weather-Resistant Roof:** High-quality 160 g/m² polyester roof with a water-repellent PA coating provides reliable protection against sun (UV protection) and rain.
- **Versatile Side Blinds:** 140 g/m² PA-coated polyester side blinds offer additional protection against sun (UV30+) and wind, while preserving privacy. They are independently adjustable.
- **All-Year Use:** Designed for use throughout the year, allowing enjoyment of outdoor relaxation regardless of the season.
- **Easy Assembly:** Quick and simple assembly process with all necessary accessories included.

Toit en polyester
étanche à la pluie
avec revêtement PA

Volets roulants latéraux
en polyester enduit de PA

Solide cadre en acier
thermolaqué

**Pergola résistante
aux intempéries
avec volets
roulants latéraux**



Figure 2: Illustration highlighting the pergola's key features, including its waterproof polyester roof, PA-coated side blinds, and robust powder-coated steel frame.



Figure 3: The pergola's all-season usability is depicted with icons representing spring, summer, autumn, and winter, emphasizing its weather resistance.

3. ASSEMBLY INSTRUCTIONS

Before beginning assembly, ensure all parts are present and undamaged. It is recommended to assemble the pergola with at least two people. Refer to the included assembly manual for detailed step-by-step instructions and diagrams.

1. **Unpack Components:** Carefully unpack all components and lay them out on a clean, flat surface. Verify against the parts list in your manual.
2. **Assemble Frame:** Connect the main steel frame components using the provided bolts and tools. Ensure all connections are secure but do not fully tighten until the entire frame is assembled.
3. **Attach Roof Mechanism:** Install the roof support bars and the Venetian blind system for the roof.
4. **Install Roof Fabric:** Slide the polyester roof fabric onto the designated tracks or supports.
5. **Mount Side Blinds:** Attach the side blind mechanisms and fabrics to the frame. Ensure they can be operated

smoothly.

6. **Final Tightening:** Once the entire structure is assembled and aligned, fully tighten all bolts and screws.
7. **Secure to Ground:** For stability, anchor the pergola to the ground using appropriate hardware (not always included, depending on surface).



Figure 4: A close-up view of the pergola's robust steel frame, illustrating the ease of assembly with provided tools and materials.

4. OPERATING GUIDELINES

4.1. Roof Operation

The roof canopy can be opened and closed continuously using the pull cord. This allows you to adjust the amount of shade or sun exposure as desired. Ensure the cord is not tangled and operates freely.

4.2. Side Blind Operation

The side blinds are independently operable via a cable mechanism. Pull the cable to raise or lower the blinds to your

preferred height for privacy or protection from sun and wind. Do not force the blinds if they encounter resistance.

Système astucieux de store vénitien



Le store de toit peut être fermé/ouvert en continu à l'aide d'une dragonne



Stores latéraux actionnables séparément par câble



Figure 5: Detailed view of the smart Venetian blind system, showing the pull cord for the roof and the cable mechanism for the independently operable side blinds.

5. MAINTENANCE AND CARE

- **Frame Cleaning:** Clean the steel frame with a mild soap solution and a soft cloth. Rinse thoroughly with water and dry to prevent rust. Avoid abrasive cleaners.
- **Fabric Cleaning:** The polyester roof and side blinds can be cleaned with a soft brush and mild soapy water. Do not use harsh chemicals or machine wash. Allow fabric to air dry completely before retracting or storing.
- **Winter Storage:** While designed for all-year use, it is recommended to remove the fabric roof and side blinds during heavy snowfalls or extreme weather conditions to prolong their lifespan. Store them in a dry, protected area.
- **Regular Inspection:** Periodically check all bolts and connections to ensure they remain tight. Inspect the fabric for any tears or damage and repair as needed.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Roof/Side Blinds not moving smoothly	Tracks are dirty or obstructed; mechanism is tangled.	Clean tracks and remove any debris. Check for tangled cords or cables and untangle carefully.
Pergola feels unstable	Bolts are loose; not properly anchored to the ground.	Tighten all assembly bolts. Ensure the pergola is securely anchored to a stable surface.
Water pooling on roof	Roof fabric not taut enough or improperly installed.	Adjust the roof fabric to ensure it is taut and properly sloped for water runoff. Re-check installation.

7. SPECIFICATIONS

Attribute	Detail
Model Number	GDI17-PRobust3x4GBI
Dimensions (L x W x H)	394 x 294 x 230 cm (155.1 x 115.7 x 90.5 inches)
Passage Height	230 cm (90.5 inches)
Frame Material	Powder-Coated Steel (5x5 cm diameter frame)
Roof Material	160 g/m² Polyester with PA coating (water-repellent, UV protection)
Side Blind Material	140 g/m² PA-coated Polyester (UV30+ protection)
Color	Dark Grey with Curtains
Weight	41.2 kg (90.8 lbs)
Assembly Required	Yes



Figure 6: Dimensional diagram of the Blumfeldt Pantheon Pergola, indicating its length (394 cm), width (294 cm), and height (230 cm).

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Blumfeldt website. Spare parts availability information is not provided in the product details.

Manufacturer: blumfeldt

ASIN: B0F442D2YC

