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› [Palram](#) /

› [Palram - Canopia Shade Cloth Instruction Manual](#)

Palram HG1006

Palram - Canopia Shade Cloth Instruction Manual

Model: HG1006

1. PRODUCT OVERVIEW

The Palram - Canopia Shade Cloth is designed to optimize light transmission within your greenhouse, providing essential shade for plants. This kit includes one 8.5' x 7.5' piece of 30% shade cloth and clips for attachment. It is quick and easy to install and can be repositioned to adapt to changing seasons or crop requirements. The shade cloth allows an optimal 70% light transmission, protecting plants from excessive sunlight while ensuring sufficient light for growth. It is compatible with all Palram and Rion greenhouses.



Image 1.1: The Palram - Canopia Shade Cloth kit as packaged, showing the green shade cloth and its dimensions.

2. FEATURES

- Allows optimal 70% light transmission to your plants.
- Measures 8.5' x 7.5', designed to attach easily to the inside frame of your greenhouse.
- Can be quickly re-positioned for seasonal adjustments or different crop needs.
- Includes 10 plant hangers for secure installation.

3. SETUP AND INSTALLATION

The Palram - Canopia Shade Cloth is designed for straightforward installation within your greenhouse. Follow these steps for proper setup:

1. **Unpack Components:** Carefully remove the shade cloth and the included plant hangers from the packaging.

2. **Identify Attachment Points:** Locate the aluminum frame channels inside your greenhouse where the plant hangers can be inserted. These channels typically run along the roof and side panels.
3. **Position the Shade Cloth:** Determine the area of your greenhouse that requires shading. The shade cloth can be positioned to cover specific sections or the entire roof area, depending on the sun exposure and plant requirements.
4. **Attach with Plant Hangers:**
 - Thread the edge of the shade cloth through the opening of a plant hanger.
 - Insert the plant hanger into the aluminum frame channel. Ensure it is securely seated.
 - Repeat this process along the edges of the shade cloth, using the provided 10 plant hangers to secure it firmly to the greenhouse frame. Distribute the hangers evenly to ensure the cloth is taut and provides uniform shade.
5. **Adjust as Needed:** The shade cloth can be easily re-positioned by sliding the plant hangers along the frame channels or by removing and re-attaching them to different sections. This allows for flexibility in adjusting shade levels throughout the day or across different seasons.





Image 3.1: View inside a greenhouse showing the green shade cloth installed on the roof, providing shade for various potted plants.

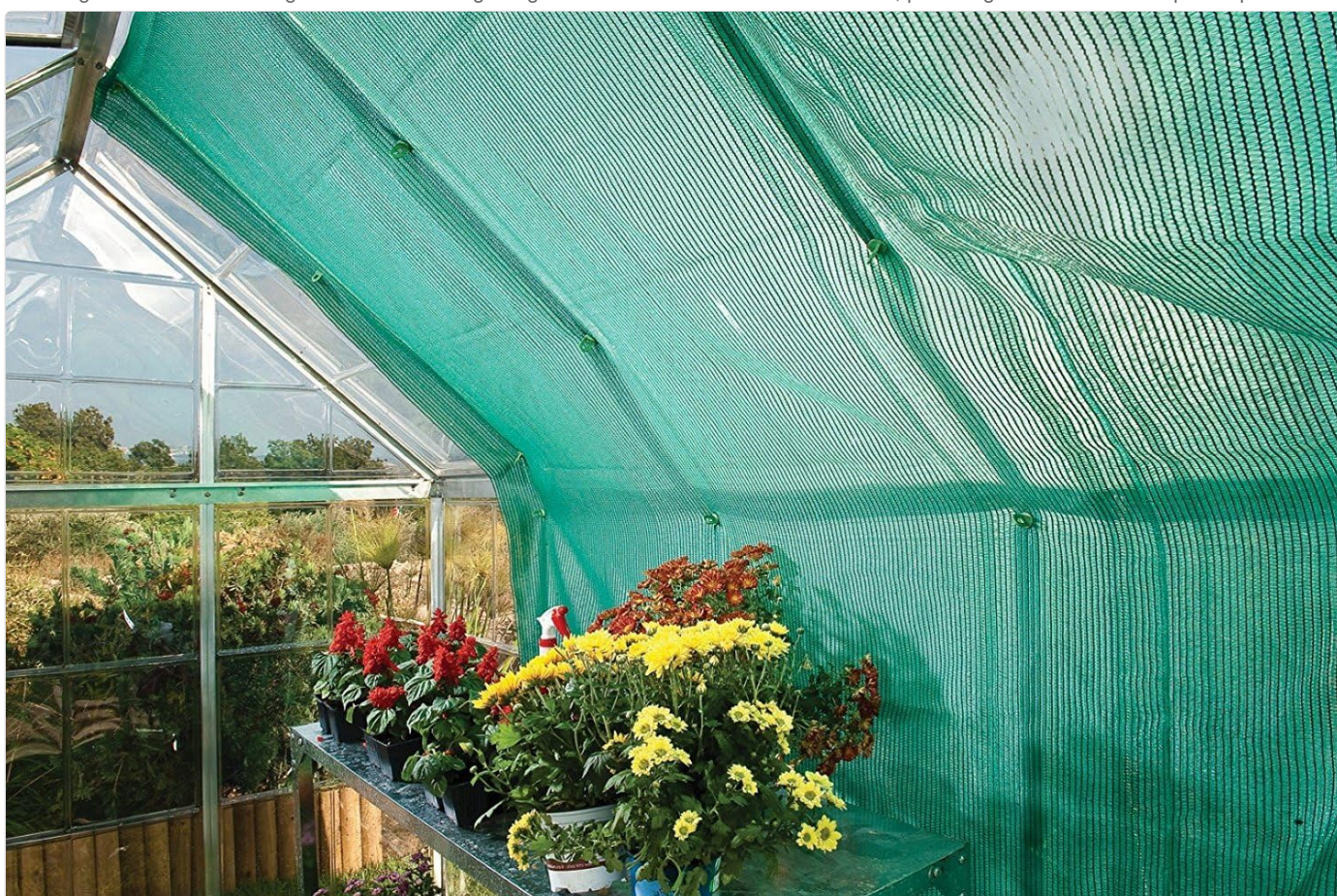


Image 3.2: A broader perspective of the shade cloth installed within a greenhouse, demonstrating its coverage over the plant area.

4. USAGE

The primary function of the shade cloth is to reduce the intensity of sunlight entering your greenhouse, which is crucial for preventing overheating and protecting sensitive plants from sunburn. The 30% shade factor ensures that plants receive adequate light for photosynthesis while mitigating the harsh effects of direct sun.

Seasonal Adjustment: During peak summer months or in regions with intense sun, the shade cloth can be fully extended to provide maximum protection. As seasons change and sunlight intensity decreases, the cloth can be partially retracted or removed to allow more light in, supporting plant growth during cooler or cloudier periods.

Crop-Specific Needs: Different plants have varying light requirements. The repositionable nature of this shade cloth allows you to customize shading for specific plant zones within your greenhouse, ensuring each plant thrives in its ideal

light environment.

5. MAINTENANCE

To ensure the longevity and effectiveness of your Palram - Canopia Shade Cloth, consider the following maintenance tips:

- **Cleaning:** Periodically inspect the shade cloth for dirt, dust, or debris accumulation. Clean gently with a soft brush or cloth and mild soapy water. Rinse thoroughly with clean water and allow to air dry completely before re-installing or storing. Avoid harsh chemicals or abrasive cleaning tools.
- **Inspection:** Regularly check the shade cloth for any signs of wear, tears, or damage. Inspect the plant hangers for secure attachment and integrity. Address any issues promptly to prevent further damage.
- **Storage:** When not in use, especially during off-seasons or periods of low sun intensity, remove the shade cloth. Clean it, fold it neatly, and store it in a dry, cool place away from direct sunlight and pests. This will help preserve its material and extend its lifespan.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Greenhouse still too hot/plants showing signs of sunburn.	Insufficient shade coverage; shade cloth not properly positioned; extreme external temperatures.	Ensure the shade cloth covers the most sun-exposed areas. Adjust its position to maximize shade during peak sun hours. Consider additional ventilation or misting if temperatures remain excessively high.
Plants appear leggy or light-deprived.	Too much shade; shade cloth installed when not needed.	Remove or reposition the shade cloth to allow more light. Use the shade cloth only during periods of intense sunlight or for plants requiring less light.
Shade cloth sags or falls down.	Plant hangers not securely attached; insufficient number of hangers used.	Ensure all plant hangers are firmly inserted into the aluminum frame channels. Use all 10 provided hangers, distributing them evenly to maintain tension.

7. SPECIFICATIONS

Attribute	Value
Product Dimensions	104.25 x 90.5 x 0.1 inches (8.5' x 7.5')
Item Weight	2 pounds
Manufacturer	Palram
Model Number	HG1006
Shade Factor	30% (allows 70% light transmission)
Compatibility	Fits all Palram & Rion greenhouses

8. WARRANTY AND SUPPORT

For any questions, concerns, or warranty claims regarding your Palram - Canopia Shade Cloth, please contact the

manufacturer directly.




Manufacturer Contact Information:

Phone: 877-627-8476

For more information, visit the official Palram store on Amazon:Palram Store

Please retain your proof of purchase for warranty purposes.

Related Documents - HG1006

	<p>Palram Greenhouse Anchoring Kit Assembly Instructions</p> <p>Detailed assembly instructions for the Palram Greenhouse Anchoring Kit, compatible with Harmony, Hybrid, Mythos, Octave, Balance, and Essence greenhouse models. Includes parts list, safety guidelines, and step-by-step visual guides.</p>
	<p>SUNTOP Corrugated Foamed Polycarbonate Panels: Features, Benefits & Installation Guide Palram</p> <p>Discover SUNTOP corrugated foamed polycarbonate sheets by Palram. Learn about their durability, UV protection, installation, and uses for DIY projects like pergolas and sheds.</p>
	<p>Palram Olympia Patio Cover Assembly Instructions and Guide</p> <p>Comprehensive assembly instructions and user guide for the Palram Olympia Patio Cover, detailing installation, extension options, foundation types, and safety information in multiple languages.</p>
	<p>Palram Martinique 5000 Gazebo Assembly Instructions and Guide</p> <p>Comprehensive assembly instructions and guide for the Palram Martinique 5000 Gazebo, detailing safety, installation steps, and product features.</p>
	<p>Palram Harmony Mythos Hybrid 6'x10' Greenhouse Assembly Guide</p> <p>Comprehensive assembly instructions and user guide for the Palram Harmony Mythos Hybrid 6'x10' greenhouse. Learn how to safely and correctly install your greenhouse for optimal gardening.</p>
	<p>Guide d'installation des panneaux de toiture EZ Glaze® de Palram</p> <p>Ce guide complet fournit des instructions étape par étape pour l'installation des panneaux de toiture en polycarbonate EZ Glaze® de Palram, incluant les outils nécessaires, les mesures, les techniques de fixation et les détails de finition.</p>

