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> [tectake Greenhouse with Aluminum Base and Polycarbonate Panels, 250x185x195 cm User Manual](#)

tectake 250x185x195 cm With base

tectake Greenhouse User Manual

Model: 250x185x195 cm With Base

Brand: tectake

1. INTRODUCTION

This manual provides essential instructions for the assembly, operation, and maintenance of your tectake Greenhouse (Model: 250x185x195 cm With Base). Please read this manual thoroughly before installation and use to ensure safe and efficient operation. This greenhouse is designed to provide an optimal environment for cultivating plants, offering protection from various weather conditions.

2. SAFETY INSTRUCTIONS

- **Caution:** This product consists of heavy and sharp materials. Handle all parts with care during unpacking and assembly to prevent injury.
- **Assistance Required:** Due to the size and weight of the greenhouse, assembly requires at least two people. Do not attempt to assemble alone.
- **Outdoor Use Only:** This greenhouse is intended for outdoor use. Select a suitable location that can withstand various weather conditions.
- **Anchoring:** The greenhouse must be adequately anchored to the ground. If using a base, ensure it is properly concreted into the ground for sufficient stability. The greenhouse structure must be securely fixed to the foundation frame.
- **Weather Conditions:** Ensure the greenhouse is adapted to local weather conditions. In areas prone to strong winds or heavy snow, additional reinforcement may be necessary.
- **Ventilation:** Ensure proper ventilation to prevent excessive heat buildup and humidity, which can harm plants. Utilize the roof window and sliding door for air circulation.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, contact customer support.

- Anodized Aluminum Frame Components
- Polycarbonate Panels (4mm thick, UV-resistant)

- Sliding Door Assembly
- Roof Window Assembly
- Reinforced Base Frame
- Fasteners and Hardware
- Assembly Instructions (this manual)

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Détails du produit

DIMENSIONS

Dimensions totales
185 x 250 x 195 cm

Fondations
190 x 250 x 12 cm

Hauteur de paroi
125 cm

Porte
60 x 160 cm

Fenêtre de toit
58 x 58 cm

Les mesures sont approximatives

TECHNICITÉS

Poids env. 33 kg
Surface de base 4,41 m²
Volume de la pièce 7,7 m³
Matériaux aluminium anodisé,
 polycarbonate, acier galvanisé

CONTENU

Serre avec fondations
Matériel de montage
Instructions de montage

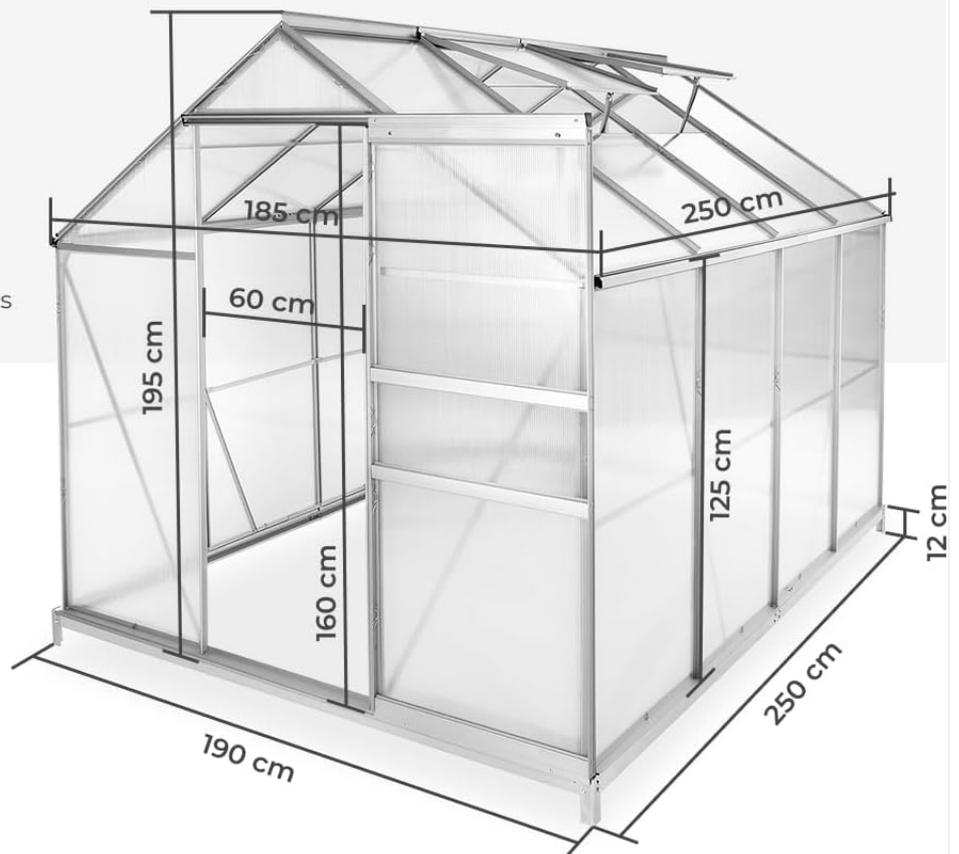


Image: Detailed diagram of greenhouse components and dimensions.

4. SETUP AND ASSEMBLY

Assembly can be complex. Follow the provided diagrams and instructions carefully. It is highly recommended to have at least two people for assembly.

4.1 Site Preparation

1. Choose a level, well-drained area for installation.
2. Clear the area of any debris, rocks, or vegetation.

3. Ensure the site allows for proper anchoring and drainage.

4.2 Base Installation

The reinforced base provides crucial stability. It is recommended to concrete the base into the ground for maximum stability, especially in windy areas.

1. Assemble the base frame according to the diagrams.
2. Position the assembled base on the prepared site.
3. Securely anchor the base to the ground, preferably by concreting it.

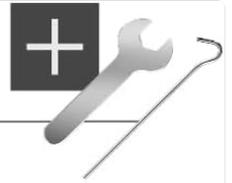


Image: Illustration of the reinforced base frame for stability.

4.3 Frame Assembly

1. Connect the aluminum frame components as shown in the assembly diagrams. Pay close attention to the orientation of each piece.
2. Use the provided fasteners to secure all connections. Do not overtighten until the entire frame is loosely assembled.
3. Once the main frame is upright, attach it securely to the installed base frame.

CHALEUR, LUMIÈRE, CROISSANCE :
l'équilibre parfait.



Protection optimale
face aux intempéries,
froid et fortes chaleurs

Accès facile
grâce à une porte
coulissante pratique

Stabilité renforcée
avec des barres de toit
résistantes

Montage simplifié
avec 10 piquets et 4 clés
de serrage inclus

Image: Interior view showing the robust aluminum frame structure.

4.4 Panel Installation

1. Carefully insert the polycarbonate panels into the designated frame channels. Ensure the UV-protected side faces outwards.
2. Secure the panels using the clips or sealing strips provided.

4.5 Door and Window Installation

1. Assemble the sliding door and install it into its track. Ensure it slides smoothly.
2. Attach the roof window assembly. Test its opening and closing mechanism.



Les **2 fenêtres de toit rabattables** garantissent une aération optimale et régulent l'humidité.

Les **plaques alvéolaires solides** garantissent une isolation thermique et une protection contre les UV.



La **structure en aluminium**, est résistante aux intempéries et à la corrosion.

La **porte coulissante** résiste aux rafales de vent et ne nécessite aucun dégagement pour l'ouverture.

Image: Detail of the roof window mechanism and frame connections.

4.6 Final Tightening

Once all components are in place, systematically tighten all fasteners. Do not overtighten, but ensure all connections are firm and secure.

5. OPERATING INSTRUCTIONS

5.1 Ventilation

Proper ventilation is crucial for plant health. Use the roof window and sliding door to regulate temperature and humidity inside the greenhouse.

- Open the roof window during warm periods to release excess heat.
- Partially open the sliding door for additional airflow, especially on hot days.
- Monitor internal temperature and humidity with a thermometer/hygrometer.

5.2 Plant Placement

Arrange plants to maximize light exposure and allow for air circulation. Taller plants can be placed towards the center or back, utilizing the greenhouse's height.



The image shows a person kneeling inside a Tectake garden greenhouse, watering plants. The greenhouse has a white frame and translucent polycarbonate panels. The background shows a lush garden with various plants and a blue sky.

tectake
jardin

ANTI UV

-  **Serre de jardin**
avec des conditions de croissance idéales
-  **Perméable à la lumière**
grâce aux plaques alvéolaires en polycarbonate
-  **Fondation incluse**
stabilité renforcée et isolation thermique
-  **Structure en aluminium**
robuste et léger, 100 % inoxydable
-  **2 fenêtres rabattables**
pour éviter les moisissures et la surchauffe
-  **Espace généreux**
cultivez une grande variété de plantes

Image: A person tending to plants inside the greenhouse, demonstrating ample space.

5.3 Winter Protection

The polycarbonate panels provide insulation against cold and frost. For extreme winter conditions, consider adding supplementary heating or insulation layers.

6. MAINTENANCE

- **Cleaning:** Regularly clean the polycarbonate panels with mild soap and water to ensure maximum light transmission. Avoid abrasive cleaners or tools that could scratch the panels.
- **Frame Inspection:** Periodically inspect the aluminum frame for any signs of corrosion, loose fasteners, or damage. Tighten any loose bolts and replace damaged parts as needed.
- **Panel Integrity:** Check panels for cracks or gaps. Seal any openings to maintain insulation and prevent drafts.

- **Door and Window Tracks:** Keep door and window tracks clear of dirt and debris to ensure smooth operation. Lubricate if necessary.
- **Anchoring:** Verify that the greenhouse remains securely anchored, especially after strong winds or heavy rainfall.

RÉSISTANT AUX intempéries

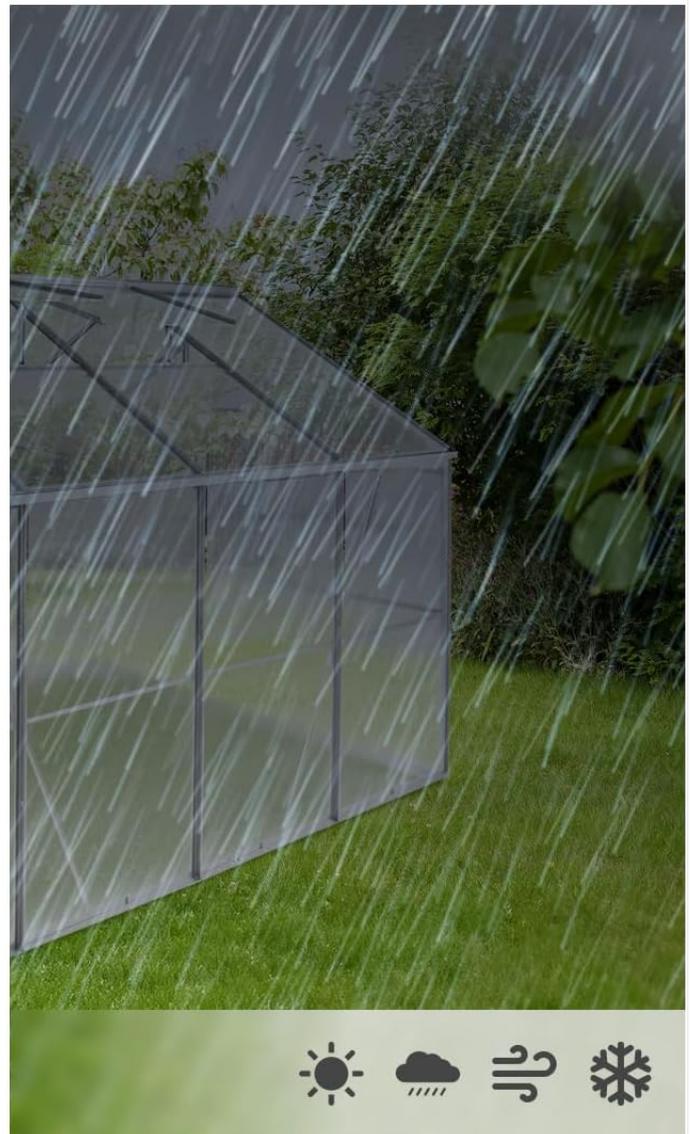


Image: Illustration of the greenhouse's weather resistance, highlighting its durability.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Difficulty during assembly	Complex instructions, missing parts, incorrect orientation	Review diagrams carefully. Ensure all parts are present. Seek assistance from another person. Contact customer support for clarification or missing parts.

Problem	Possible Cause	Solution
Greenhouse feels unstable	Insufficient anchoring, loose fasteners, uneven ground	Ensure the base is securely anchored, preferably concreted. Tighten all frame fasteners. Verify the ground is level.
Poor ventilation / High humidity	Roof window or door not open sufficiently	Open the roof window and/or sliding door to increase airflow. Consider additional ventilation options if needed.
Water leakage	Gaps in panel installation, damaged seals	Inspect panel edges and seals. Re-seat panels or apply silicone sealant where necessary.

8. SPECIFICATIONS

Feature	Detail
Model	250x185x195 cm With Base
Overall Dimensions (L x W x H)	2.5 x 1.85 x 1.95 meters
Weight	Approx. 33.1 kg
Frame Material	Anodized Aluminum
Covering Material	4mm UV-resistant Polycarbonate (PC)
Number of Doors	1 (Sliding Door)
Number of Vents	1 (Roof Window)
Base Included	Yes, Reinforced Base

9. WARRANTY AND SUPPORT

Your tectake Greenhouse is covered by standard legal guarantees. For specific warranty details, please refer to the terms and conditions provided at the point of purchase or contact the seller directly.

- **Returns:** A 30-day return policy is typically offered. Please check your purchase details for exact terms.
- **Manufacturer:** TecTake GmbH
- **Seller:** Made4Home SAS
- **Customer Support:** For any questions, missing parts, or technical assistance, please contact the specialized customer support of Made4Home SAS. Refer to your purchase documentation for contact information.