

[Manuals.plus](#) /

› [tectake](#) /

› tectake Insect Screen Window Frame User Manual

## tectake 800281

# tectake® Insect Screen Window Frame User Manual

Model: 800281

## 1. INTRODUCTION

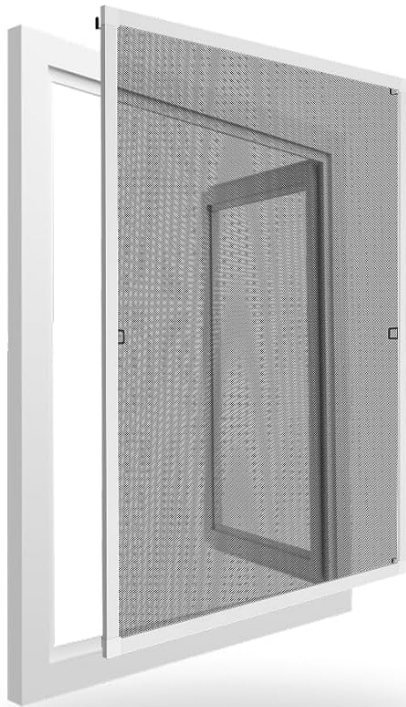
---

Thank you for choosing the tectake® Insect Screen Window Frame. This product is designed to effectively keep out insects such as flies, mosquitoes, and spiders, while allowing fresh air and light into your living spaces. Its easy installation and customizable size make it a practical solution for any home.



Figure 1: The tectake® Insect Screen Window Frame, fully assembled and ready for installation.

KEINE CHANCE FÜR  
**fiese Stiche.**



**tectake**  
home

Dieses feine Fliegenschutzgitter hält effektiv Mücken, Wespen, Spinnen und andere Insekten aus Deiner Wohnung fern und sorgt zeitgleich für ausreichend Frischluft sowie Lichtdurchlässigkeit. Besonders smart: Die Größe lässt sich absolut frei zuschneiden - passgenau für jedes Fenster.



Behütet die Welt entdecken



Ungestört kochen, essen, lüften



Bei offenem Fenster schlafen

Figure 2: Enjoying a mosquito-free environment, allowing for undisturbed sleep and fresh air circulation.

## 2. SAFETY INFORMATION

- Always handle sharp tools (e.g., saws, cutters) with care during assembly.
- Ensure the work area is clean and well-lit.
- Keep small parts away from children to prevent choking hazards.
- Do not use the insect screen as a safety barrier to prevent falls. It is not designed for this purpose.
- Regularly check the screen for damage and replace if necessary to maintain effectiveness.

## 3. PACKAGE CONTENTS

Please check that all items are present and undamaged before beginning assembly.

- 1 x Insect Screen with Frame

- Mounting material including various hooks
- Illustrated assembly instructions (this manual)

**tectake**  
home

# Produktinformationen

## ABMESSUNGEN

**Totalmaße**  
80 x 100 cm

**Rahmenstärke**  
1 cm

**Passend für  
Fensterrahmendicken**  
5 - 23 mm

Alle Maße sind ca.-Angaben

## TECHNISCHE DATEN

**Gewicht** ca. 0,8 kg  
**Material** pulverbeschichtetes  
 Aluminium, Fiberglas,  
 Polyvinylchlorid, ABS-Kunststoff,  
 Stahl

## LIEFERUMFANG

Fliegengitter mit Rahmen  
 Verschiedene Haken  
 Montagematerial  
 Montageanleitung

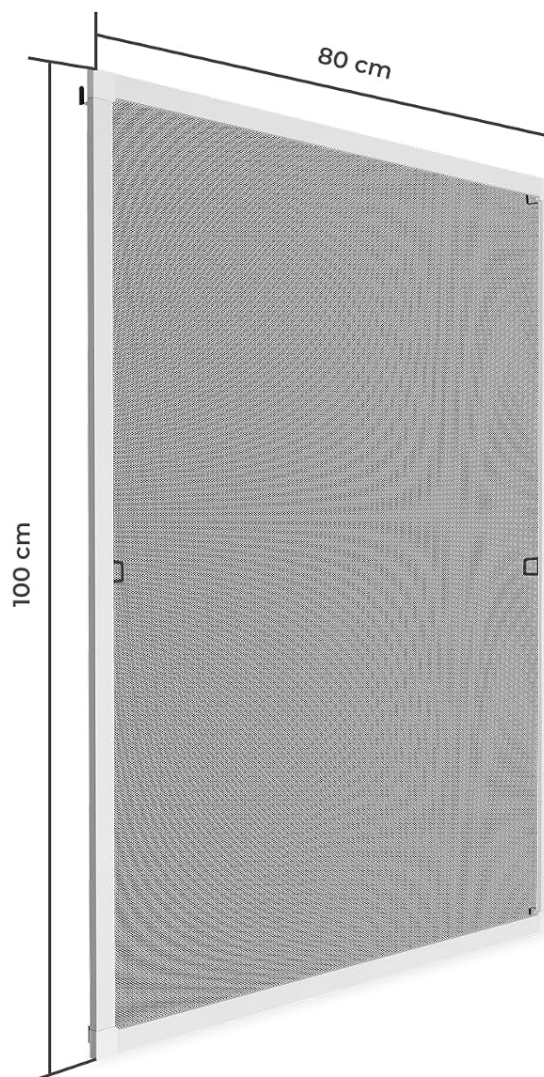


Figure 3: Overview of package contents and product specifications.

## 4. SETUP AND INSTALLATION

The tectake® Insect Screen is designed for easy, drill-free installation and can be custom-fitted to your window. It is suitable for window frame thicknesses between 5 - 23 mm.

### 4.1 Preparation

1. Measure your window opening precisely to determine the required dimensions for your insect screen.
2. Lay out all components on a clean, flat surface.

### 4.2 Cutting the Frame (if necessary)

The aluminum frame can be easily cut to your exact window size using a suitable saw (e.g., hacksaw). Ensure precise measurements for a snug fit.



Figure 4: The frame can be individually cut to size for a perfect fit.

### 4.3 Assembling the Frame

1. Connect the aluminum frame profiles using the provided plastic corner connectors.
2. Ensure all connections are secure and form a rigid rectangular frame.

### 4.4 Attaching the Fiberglass Mesh

1. Lay the fiberglass mesh over the assembled frame, ensuring it is taut and evenly distributed.
2. Use the provided spline and spline roller tool (if included) to secure the mesh into the groove around the frame. Start from one corner and work your way around, applying even pressure.
3. Trim any excess mesh with a utility knife once it is fully secured.

### 4.5 Installing the Hooks

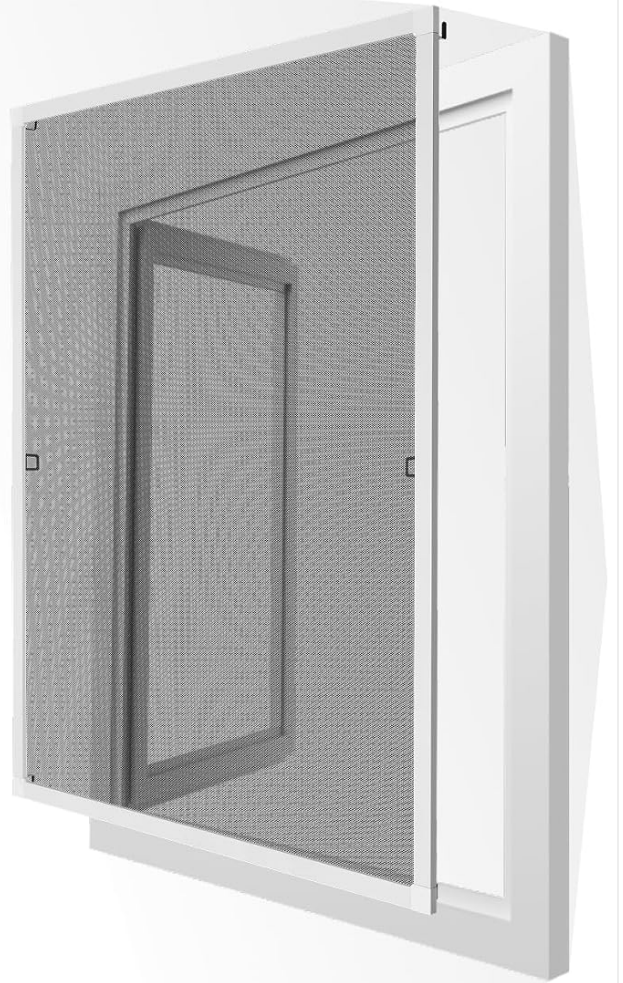
1. Attach the appropriate mounting hooks to the frame. The manual includes various hooks to accommodate different window frame thicknesses (5 - 23 mm).
2. Position the hooks so they align with your window frame, allowing the insect screen to sit snugly between the window and any existing roller blinds.

## CLEVERES Design.

Jetzt ist Schluss mit lästigen Fliegen & Spinnen:  
Für sofortigen Schutz lässt sich das Gitter ohne  
Werkzeug fest in den Fensterrahmen klemmen.



Variable Größe



Einfache Montage  
ohne Bohren & Schrauben



Figure 5: The clever design allows for variable sizing and installation without drilling or screws.

### 4.6 Final Placement

1. Carefully place the assembled insect screen into your window opening, ensuring the hooks engage properly with the window frame.
2. Verify that the screen sits flush and there are no gaps for insects to enter.

## 5. OPERATING INSTRUCTIONS

Once installed, the tectake® Insect Screen operates passively, providing continuous protection against insects while allowing air circulation. No specific operation is required.

- To open or close your window, simply operate the window as usual. The insect screen remains in place.
- If you need to remove the screen (e.g., for window cleaning), gently disengage the hooks from the window frame.

## 6. MAINTENANCE

To ensure the longevity and effectiveness of your insect screen, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the fiberglass mesh with a soft brush or a damp cloth to remove dust, pollen, and debris. Mild soapy water can be used for stubborn dirt. Rinse thoroughly with clean water and allow to air dry.
- **Frame Care:** Wipe the aluminum frame with a damp cloth. Avoid abrasive cleaners that could damage the finish.
- **Inspection:** Regularly inspect the mesh for tears or holes and the frame for any damage. Small tears in the mesh can often be repaired with a patch kit.
- **Storage:** If removing the screen for winter or extended periods, clean it thoroughly and store it in a dry, protected area to prevent damage.

## 7. TROUBLESHOOTING

| Problem                            | Possible Cause                       | Solution                                                                                                                                           |
|------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Insects are still entering.        | Gaps around the frame; damaged mesh. | Ensure the frame is cut precisely and sits snugly. Check for tears in the mesh and repair or replace if necessary. Adjust hooks for a tighter fit. |
| Screen does not fit the window.    | Incorrect measurements or cutting.   | Re-measure and re-cut the frame if possible, or consider purchasing a new screen if the size discrepancy is too large.                             |
| Frame feels flimsy after assembly. | Corner connectors not fully engaged. | Press firmly on corner connectors to ensure they are fully inserted and secure.                                                                    |

## 8. SPECIFICATIONS

| Feature                         | Detail                             |
|---------------------------------|------------------------------------|
| Model Number                    | 800281                             |
| Total Dimensions (WxH)          | Approx. 80 x 100 cm (customizable) |
| Frame Thickness                 | 1 cm                               |
| Suitable Window Frame Thickness | 5 - 23 mm                          |
| Weight                          | Approx. 0.8 kg                     |
| Frame Material                  | Powder-coated Aluminum (white)     |
| Corner Material                 | Plastic (white)                    |
| Mesh Material                   | Fiberglass (black)                 |

| Feature  | Detail                                                                                                                                            |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Features | Individually trimmable, weather- and UV-resistant, light- and air-permeable, no drilling/screwing required, fits between window and roller blind. |

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact tectake customer service. Refer to your purchase documentation for specific warranty terms and contact details.  
You can also visit the official tectake website for additional resources and FAQs[www.tectake.de](https://www.tectake.de)

© 2024 tectake. All rights reserved.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question