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› [Avosdim](#) /

› [Avosdim Insect-Repellent Roller Screen User Manual](#)

### Avosdim Caseeto (B1500 x H1600mm)

# Avosdim Insect-Repellent Roller Screen User Manual

Model: Caseeto (B1500 x H1600mm)

Brand: Avosdim

## 1. INTRODUCTION

Thank you for choosing the Avosdim Insect-Repellent Roller Screen. This product is designed to provide effective protection against insects while allowing fresh air circulation. Featuring a convenient automatic return system, it operates smoothly like a traditional roller blind. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your roller screen.



The Avosdim Insect-Repellent Roller Screen in white, shown fully extended.

## 2. SAFETY INSTRUCTIONS

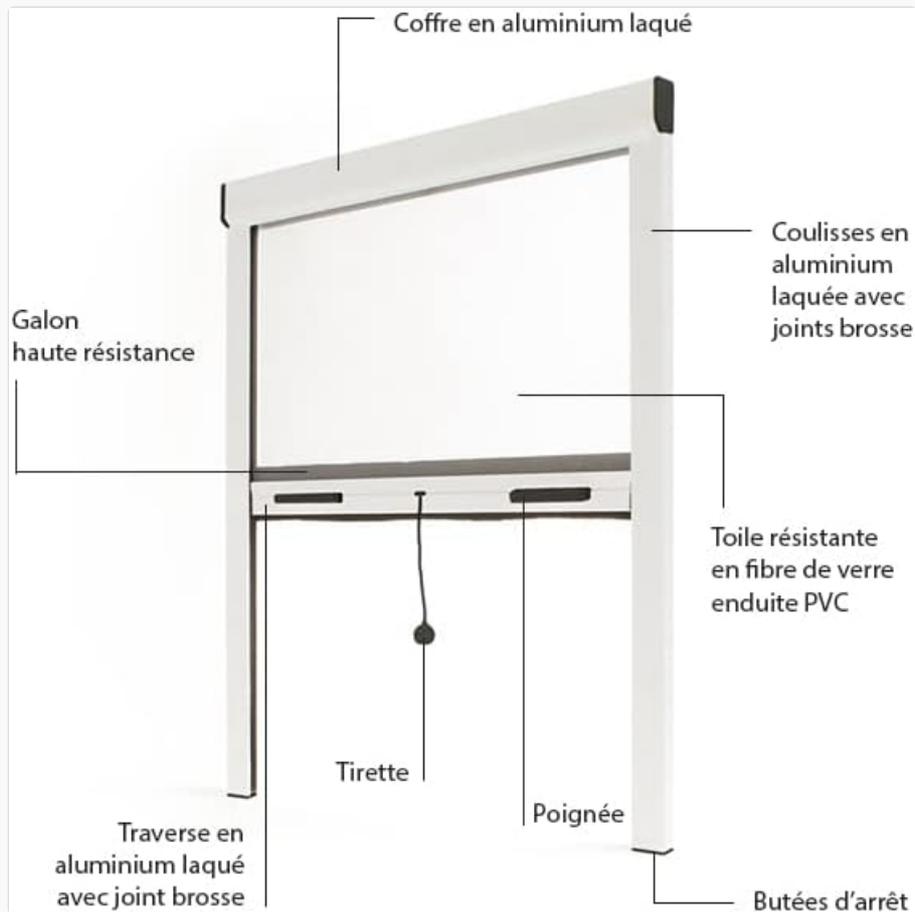
- Always read and understand all instructions before installation and use.
- Keep children and pets away from the product during installation to prevent accidents.
- Use appropriate safety gear (gloves, eye protection) when cutting or drilling.
- Ensure the mounting surface is stable and capable of supporting the weight of the roller screen.
- Do not attempt to modify the product in any way not described in this manual.

- Avoid sudden forceful movements when operating the screen to prevent damage to the spring mechanism.

### 3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Lacquered Aluminum Casing (Top Cassette)
- Lacquered Aluminum Side Rails with Brush Seals (2x)
- Durable PVC-Coated Fiberglass Fabric (Mesh)
- Lacquered Aluminum Crossbar with Brush Seal (Bottom Bar)
- Pull Cord
- Handles (2x)
- Stop Blocks (2x)
- Mounting Hardware (screws, brackets, etc.)



Component diagram: **Top Cassette** (Coffre en aluminium laqué), **Side Rails** (Coulisses en aluminium laqué avec joints brosse), **Durable PVC-Coated Fiberglass Fabric** (Toile résistante en fibre de verre enduite PVC), **Pull Cord** (Tirette), **Handle** (Poignée), **Lacquered Aluminum Crossbar with Brush Seal** (Traverse en aluminium laqué avec joint brosse), **Stop Blocks** (Butées d'arrêt).

### 4. SETUP AND INSTALLATION

The Avosdim roller screen is designed to be cut to size and adjusted to fit your window opening. Follow these steps carefully:

#### 4.1. Measuring Your Opening

Measure the exact width and height of the window opening where the screen will be installed. Ensure measurements are taken at multiple points to account for any inconsistencies.

## 4.2. Cutting to Size

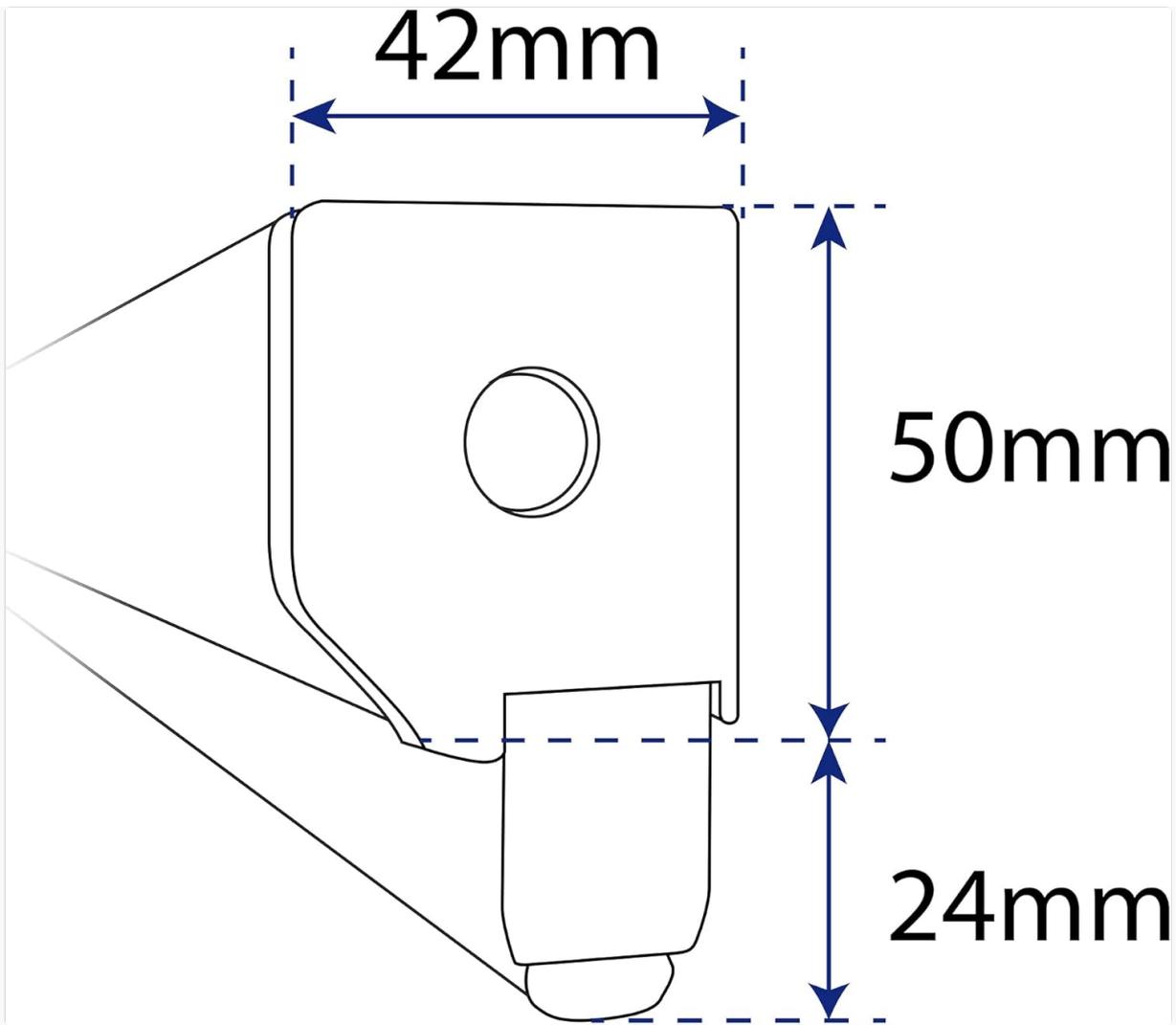
Carefully mark the required length on the top cassette, side rails, and bottom bar. When cutting, it is highly recommended to use an **angle grinder with a thin cutting disc** for precise and clean cuts, especially for the internal mesh roll. A hacksaw is *not* recommended as it can be difficult and may damage the internal components.



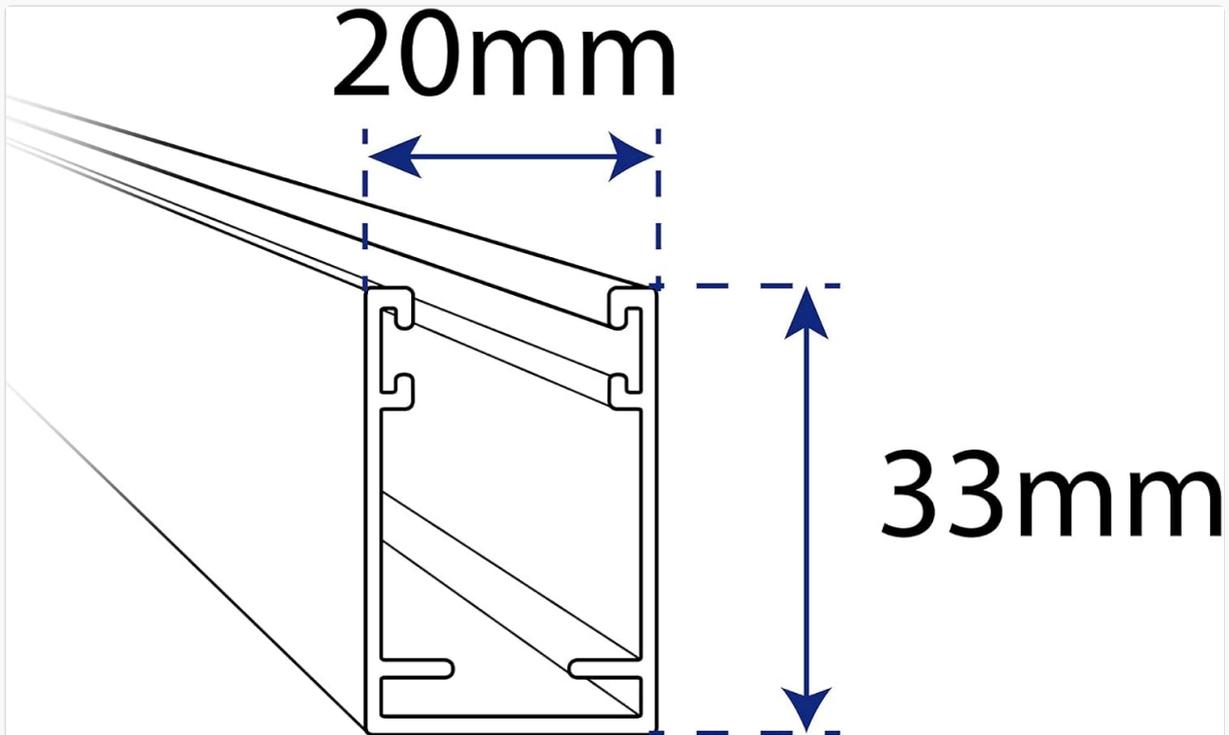
Measure and mark components accurately before cutting to size.

## 4.3. Assembly

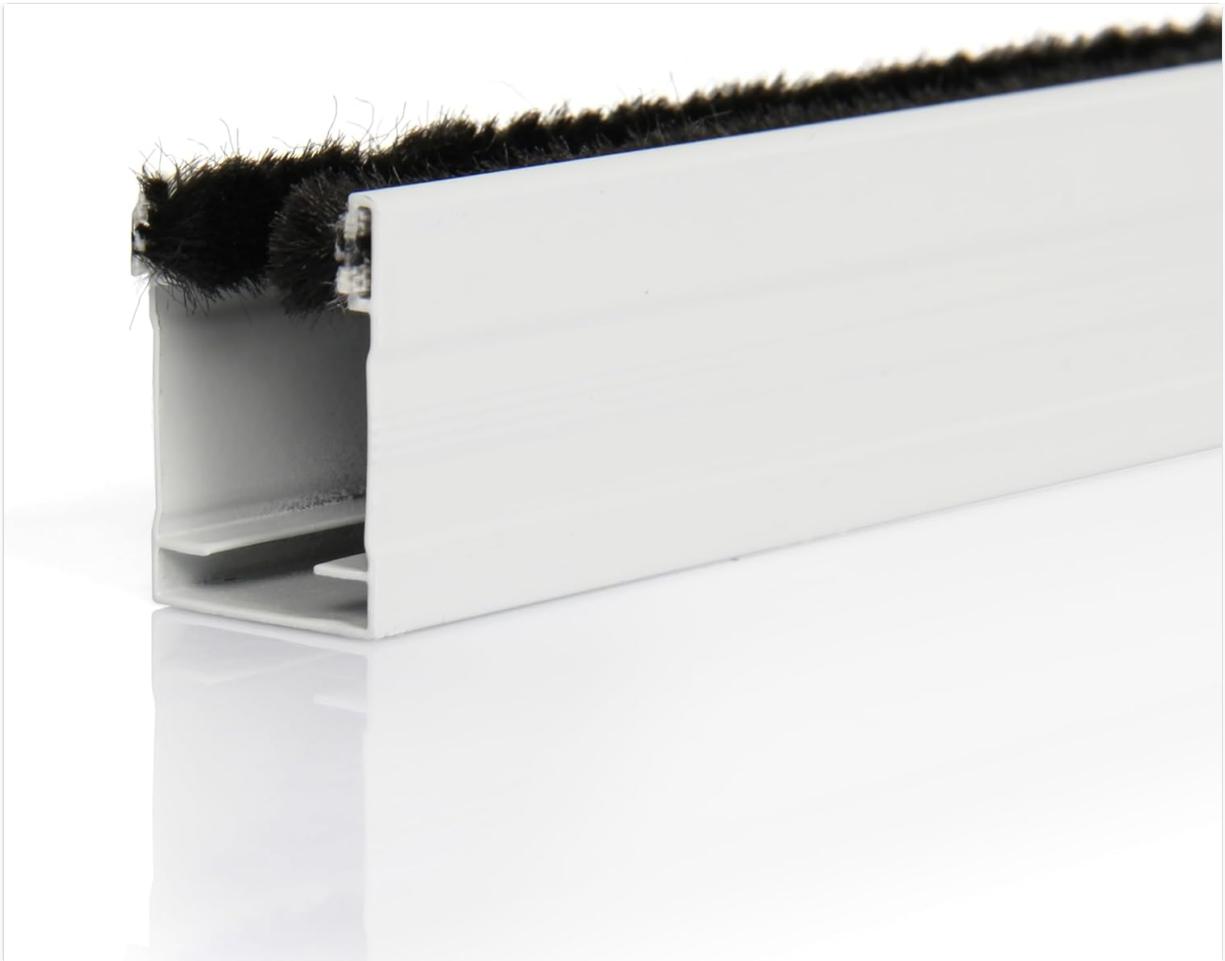
Assemble the top cassette, side rails, and bottom bar according to the provided instructions. Ensure the mesh is properly aligned within the side rails. The dimensions of the top cassette are approximately 42mm deep by 50mm high, with an additional 24mm for the mounting bracket. The side rails are approximately 20mm wide by 33mm high.



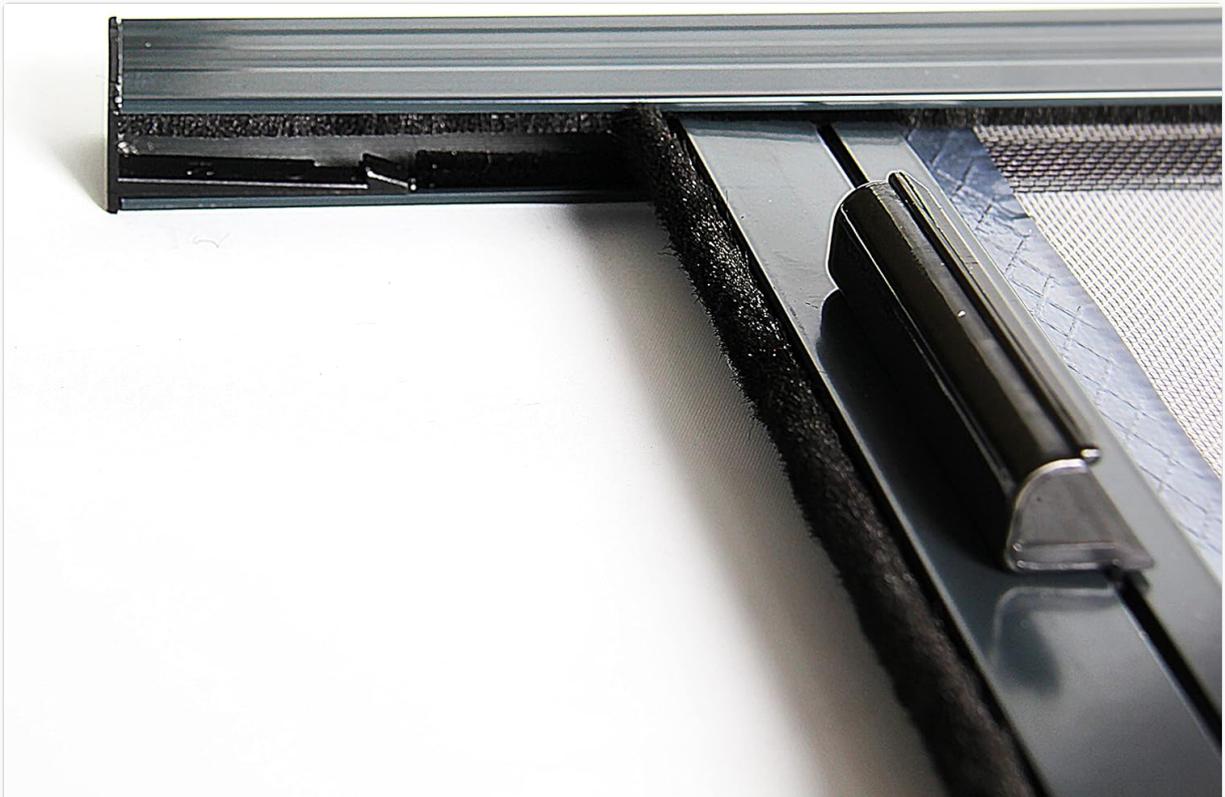
Top cassette dimensions: 42mm depth, 50mm height, with an additional 24mm for the mounting bracket.



Side rail dimensions: 20mm width, 33mm height.



Detail of the brush seal on the side rail, ensuring a tight insect-proof fit.



Detail of the brush seal on the bottom bar, providing a complete seal when closed.

#### **4.4. Mounting**

Mount the assembled roller screen unit into your window opening using the provided mounting hardware. Ensure it is level and securely fastened. The design allows for straightforward installation, providing a neat

and clean result.

## 5. OPERATING INSTRUCTIONS

The Avosdim roller screen features a convenient automatic return system for easy operation:

- **To Lower the Screen:** Gently pull down on the bottom bar using the integrated handles or the pull cord. The screen will extend smoothly until it reaches the desired position or fully extends.
- **To Secure the Screen:** Once lowered, ensure the bottom bar is securely engaged with the stop blocks or side rail mechanism to prevent it from retracting.
- **To Retract the Screen:** Lightly pull down on the bottom bar again, then release it slowly. The powerful spring mechanism will automatically retract the screen into the top cassette. Guide the screen gently to prevent it from snapping back too quickly.



A hand demonstrating the operation of the roller screen by pulling down the bottom bar.



The bottom bar features integrated handles and a pull cord for easy operation.

## 6. MAINTENANCE

Regular maintenance will help keep your roller screen in excellent condition:

- **Cleaning the Mesh:** Use a soft brush or a damp cloth with mild soapy water to gently clean the fiberglass mesh. Avoid harsh chemicals or abrasive materials that could damage the fabric.
- **Cleaning the Frame:** Wipe down the aluminum frame and side rails with a damp cloth.
- **Check for Obstructions:** Periodically check the side rails and the cassette for any debris or insects that might hinder smooth operation.
- **Lubrication:** The automatic return mechanism is designed for maintenance-free operation. Do not attempt to lubricate internal components unless specifically instructed by Avosdim support.

## 7. TROUBLESHOOTING

If you encounter issues with your roller screen, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Screen does not retract smoothly or gets stuck.	Debris in side rails; mesh misalignment; spring mechanism issue.	Clean side rails. Check mesh alignment. If issue persists, contact support.
Difficulty cutting the components to size.	Using an inappropriate tool (e.g., hacksaw for mesh).	Use an angle grinder with a thin cutting disc for clean cuts, especially for the mesh roll.
Screen does not stay down.	Bottom bar not engaging with stop blocks or side rail mechanism.	Ensure the bottom bar is fully lowered and properly engaged. Adjust stop blocks if necessary.
Visible gaps allowing insects to enter.	Improper installation; damaged brush seals.	Re-check installation for proper sealing. Inspect brush seals for damage and replace if needed.

Problem	Possible Cause	Solution
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## 8. SPECIFICATIONS

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- **Brand:** Avosdim
- **Model Number:** Caseeto
- **Item Model Number:** moustiquaire
- **Color:** White
- **Product Dimensions (as per current variant):** W1500 x H1600mm
- **Material:** Aluminum (frame), PVC-coated fiberglass (mesh)
- **Special Features:** Cut-to-size and adjustable, self-retracting (automatic return system)
- **Manufacturer:** Avosdim
- **First Available Date:** March 12, 2022

## 9. WARRANTY AND SUPPORT

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Avosdim products are designed for quality and durability. Your purchase includes a 30-day refund/replacement return policy from the date of purchase. For any questions, technical assistance, or to report a missing part, please contact Avosdim customer support directly. Refer to your purchase documentation for specific contact details or visit the official Avosdim website.

Avosdim specializes in custom-made and highly customizable items, ensuring you receive a product tailored to your needs. We are committed to providing excellent service and support for our range of mosquito nets, roller shutters, and indoor blinds.