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› Avosdim 100x160 Roll-Up Window Screen (Set of 2) - Anthracite Aluminum Instruction Manual

AvosDim 100x160

Avosdim 100x160 Roll-Up Window Screen Instruction Manual

Brand: AvosDim | **Model:** 100x160

1. INTRODUCTION

This manual provides detailed instructions for the Avosdim 100x160 Roll-Up Window Screen, a set of two anthracite aluminum insect screens. Designed for easy installation and year-round insect protection, this product features a retractable fiberglass mesh with PVC coating, housed in a protective cassette with side guides. It is suitable for both indoor and outdoor installation between window reveals and can be cut to size for a perfect fit.



Figure 1: Avosdim 100x160 Roll-Up Window Screen in its rolled-up position.

2. SAFETY INFORMATION

- Verify the installation space for the cassette and guides to ensure proper placement.
- Use screw mounting for a secure installation.
- Keep small parts and tools out of reach of children during installation.

3. PACKAGE CONTENTS

The Avosdim 100x160 Roll-Up Window Screen package includes the following items:

- 2x Aluminum Roll-Up Window Screens
- Cassette (pre-assembled with mesh)
- Side Guides
- Mounting Hardware (screws, plugs)
- Installation Manual (this document)

4. TECHNICAL SPECIFICATIONS

Feature	Specification
Type	Roll-Up Window Screen (cassette + guides)
Use	Insect screen for windows
Dimensions (per screen)	Height 1600 mm, Width 1000 mm
Cassette Dimensions (H x D)	50 mm x 42 mm
Guide Dimensions (W x D)	33 mm x 20 mm
Mounting Type	Built-in, between reveals (interior or exterior)
Customization	Can be cut to size (height and width)
Minimum Width after cutting	600 mm
Attachment Method	Screw mounting
Profile Material	Aluminum
Mesh Material	Fiberglass insect mesh with PVC coating
Profile Color	Anthracite Grey (RAL 7016)
Mesh Color	Grey
Compatibility	Compatible with roller shutters (mount before or behind depending on space)



Figure 2: Cassette dimensions for installation planning.



Figure 3: Side guide dimensions for installation planning.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your Avosdim Roll-Up Window Screen:

1. **Measure Your Window:** Carefully measure the height and width of your window opening where the screen will be installed. Ensure the chosen location allows for the cassette and guides.
2. **Customization (Cutting to Size):** The window screen can be cut to size in both height and width for a perfect fit.

Before cutting, ensure the minimum width of 600 mm is suitable for your window. A clear manual is included for quick, trouble-free assembly. For cutting, you will need a metal saw. The included paper measuring strip helps you mark precisely. The mesh does not fray, ensuring the cut is neat and discreetly hidden within the guides.

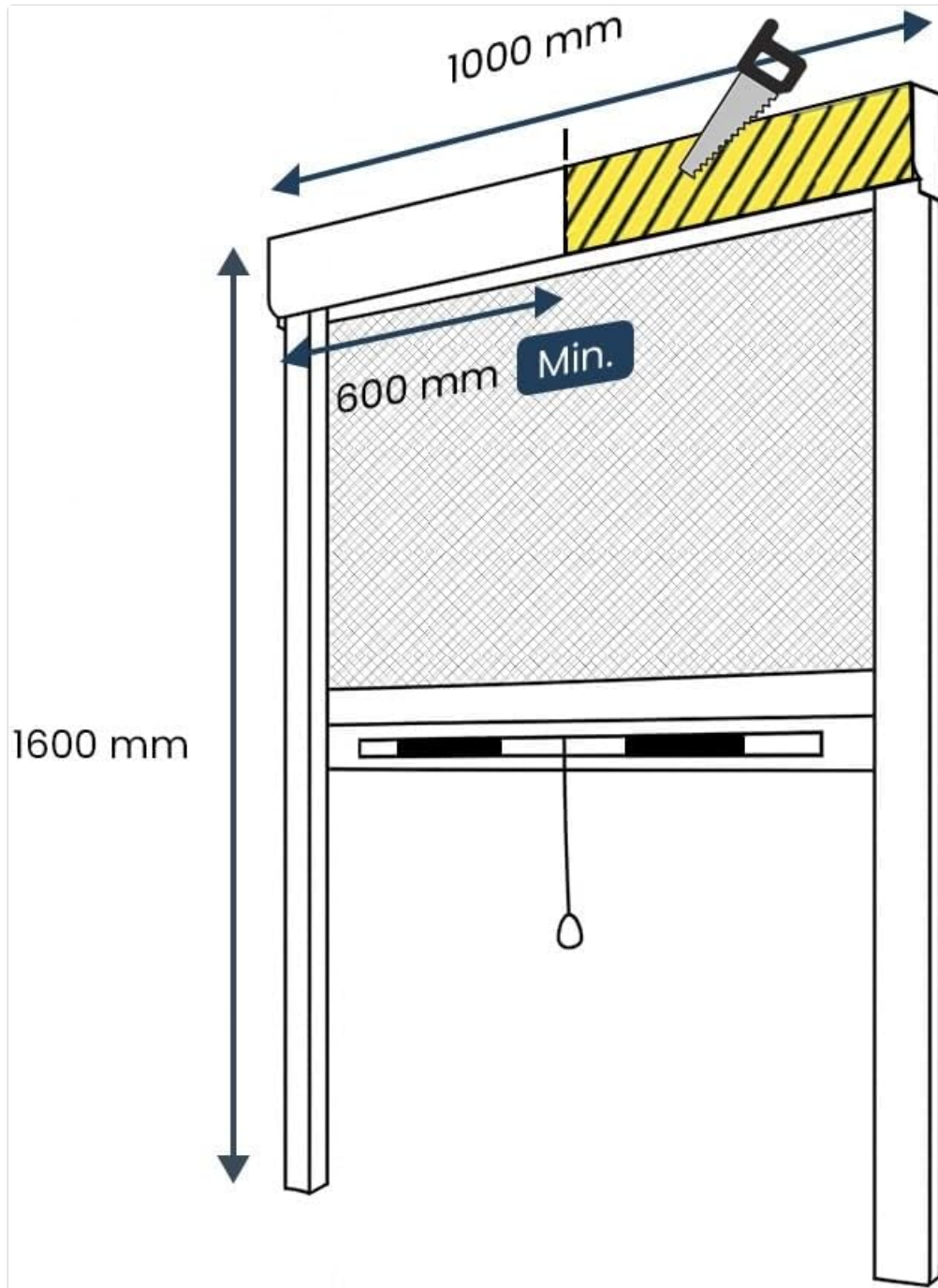


Figure 4: Guide for cutting the screen to your window's dimensions. Note the minimum width of 600mm.

3. **Mounting Location:** The screen can be installed between window reveals, either inside or outside. Always check the available space for the cassette and guides to ensure proper fit. It can also be placed in front of or behind a roller shutter, depending on available space.
4. **Secure Installation:** Use the provided mounting hardware and screw mounting for a secure installation. Follow the detailed instructions in the included paper manual for specific steps.

6. OPERATION

The Avosdim Roll-Up Window Screen is designed for simple and comfortable use:

- To extend the screen, gently pull down on the integrated handles located on the bottom bar.
- To retract the screen, release the bottom bar, and the mesh will smoothly roll back into the protective cassette.

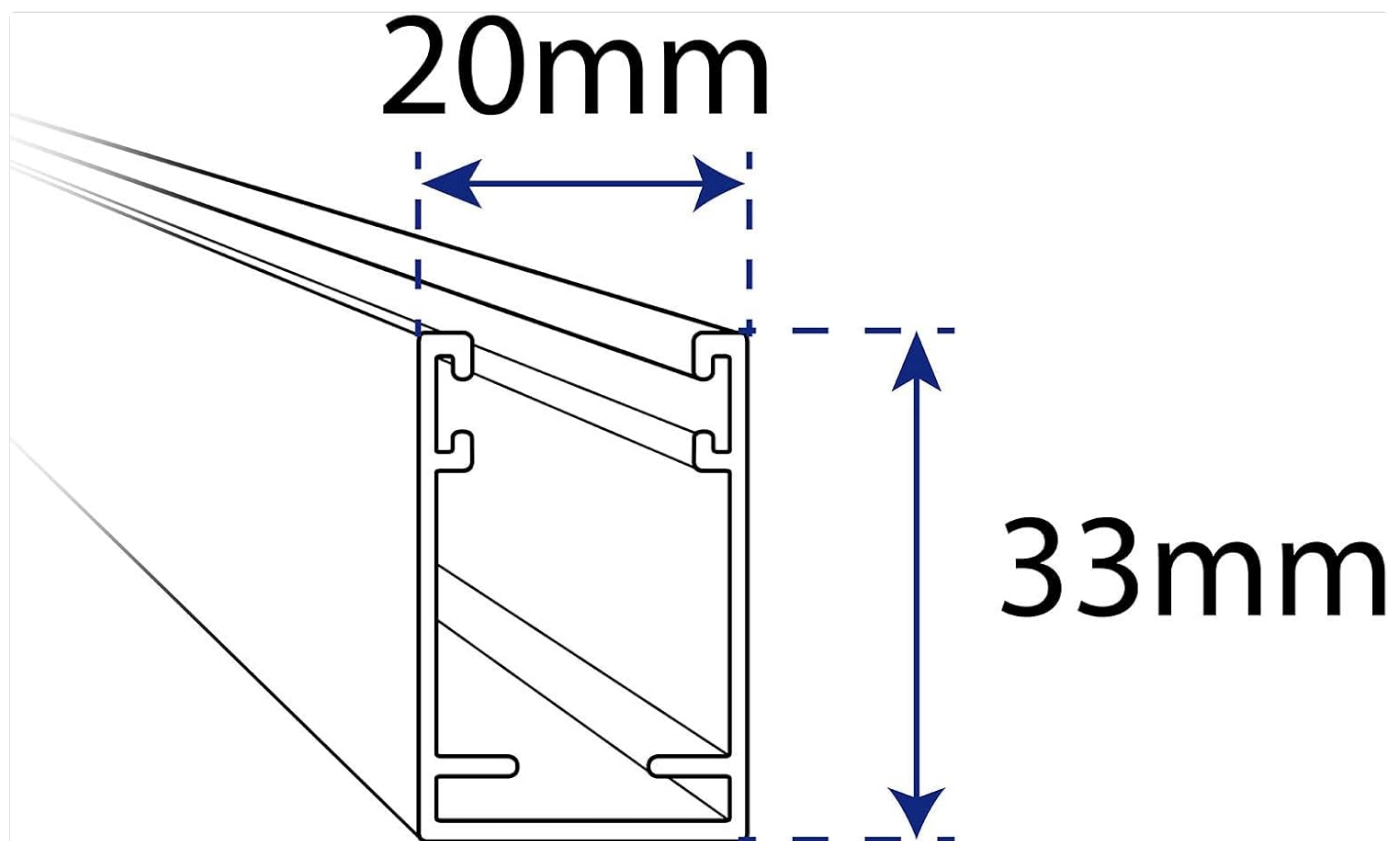


Figure 5: Operating the screen using the integrated handle.





Figure 6: The window screen in its fully extended position, providing insect protection.

7. MAINTENANCE

To ensure the longevity and optimal performance of your window screen, follow these simple maintenance guidelines:

- **Cleaning the Mesh:** The fiberglass mesh with PVC coating is easy to clean. Use a damp sponge to gently wipe away any accumulated pollen, dust, or dirt. Avoid harsh chemicals or abrasive cleaners.
- **Cleaning Profiles:** Wipe the aluminum profiles and cassette with a soft, damp cloth.
- **Regular Inspection:** Periodically check the side guides and cassette for any obstructions or damage. Ensure the screen rolls smoothly without resistance.



Figure 7: Detail of the brush seal in the guide, which helps keep insects out and ensures smooth operation.

8. TROUBLESHOOTING

If you encounter any issues with your Avosdim Roll-Up Window Screen, consider the following:

- **Difficulty Cutting Profiles:** If the aluminum profiles are difficult to cut, ensure you are using an appropriate metal saw. For the central profile, it may be necessary to disassemble and reassemble components for a clean cut, as the internal tube and mesh might require separate cutting.
- **Screen Does Not Retain Position:** If the screen does not stay in its extended position, check the installation and ensure all components are securely fastened. Verify that the side guides are properly aligned and free of obstructions. In some cases, additional retention mechanisms may be required.
- **Screen Does Not Roll Smoothly:** Check the side guides for any dirt, debris, or damage. Clean the guides and mesh as described in the Maintenance section. Ensure the cassette is securely mounted and not warped.

9. WARRANTY AND SUPPORT

The Avosdim Roll-Up Window Screen comes with a 2-year availability period for spare parts within the EU, ensuring long-term usability and support for components.

For further assistance, technical support, or warranty claims, please contact your retailer or the manufacturer, AvosDim, directly. Refer to your purchase documentation for specific contact details.

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

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