

[Manuals.plus](#) /

› [Casanoov](#) /

› Casanoov VOGEL 300B140 Aluminum Swing Gate User Manual

Casanoov VOGEL 300B140

Casanoov VOGEL 300B140 Aluminum Swing Gate User Manual

Model: VOGEL 300B140

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Casanoov VOGEL 300B140 Aluminum Swing Gate. Please read this manual thoroughly before beginning assembly or use to ensure proper function and longevity of your product.

The Casanoov VOGEL 300B140 is an openwork aluminum swing gate, 300cm wide and 143cm high, finished in anthracite grey (RAL 7016). It is designed to offer both security and aesthetic appeal for your property.



Image 1.1: The Casanoov VOGEL 300B140 Aluminum Swing Gate in an installed setting.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions could result in serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE) during installation, including gloves and safety glasses.
- Ensure the installation area is clear of obstructions and other persons, especially children and pets.
- Verify that the gate posts are securely anchored and capable of supporting the gate's weight and operational forces. Minimum post height of 160 cm is recommended.
- Do not attempt to install the gate in adverse weather conditions (e.g., strong winds, heavy rain).
- Regularly inspect the gate for any signs of wear, damage, or loose components. Address any issues immediately.
- Keep hands and clothing clear of moving parts when operating the gate.
- This gate is delivered in a kit. Assembly requires careful attention to instructions. If you are unsure about any step, consult a professional.

3. PACKAGE CONTENTS

Before beginning assembly, ensure all components listed below are present and undamaged. Posts are not included and must be sourced separately.

- 2 x Upper hinges mounted on ball bearings
- 2 x Lower hinges
- 1 x Cylinder lock
- 5 x Keys
- 1 x Automatic central stop
- 2 x Reception stops
- Screws and fasteners (visserie)
- Gate panels (2 reinforced leaves)

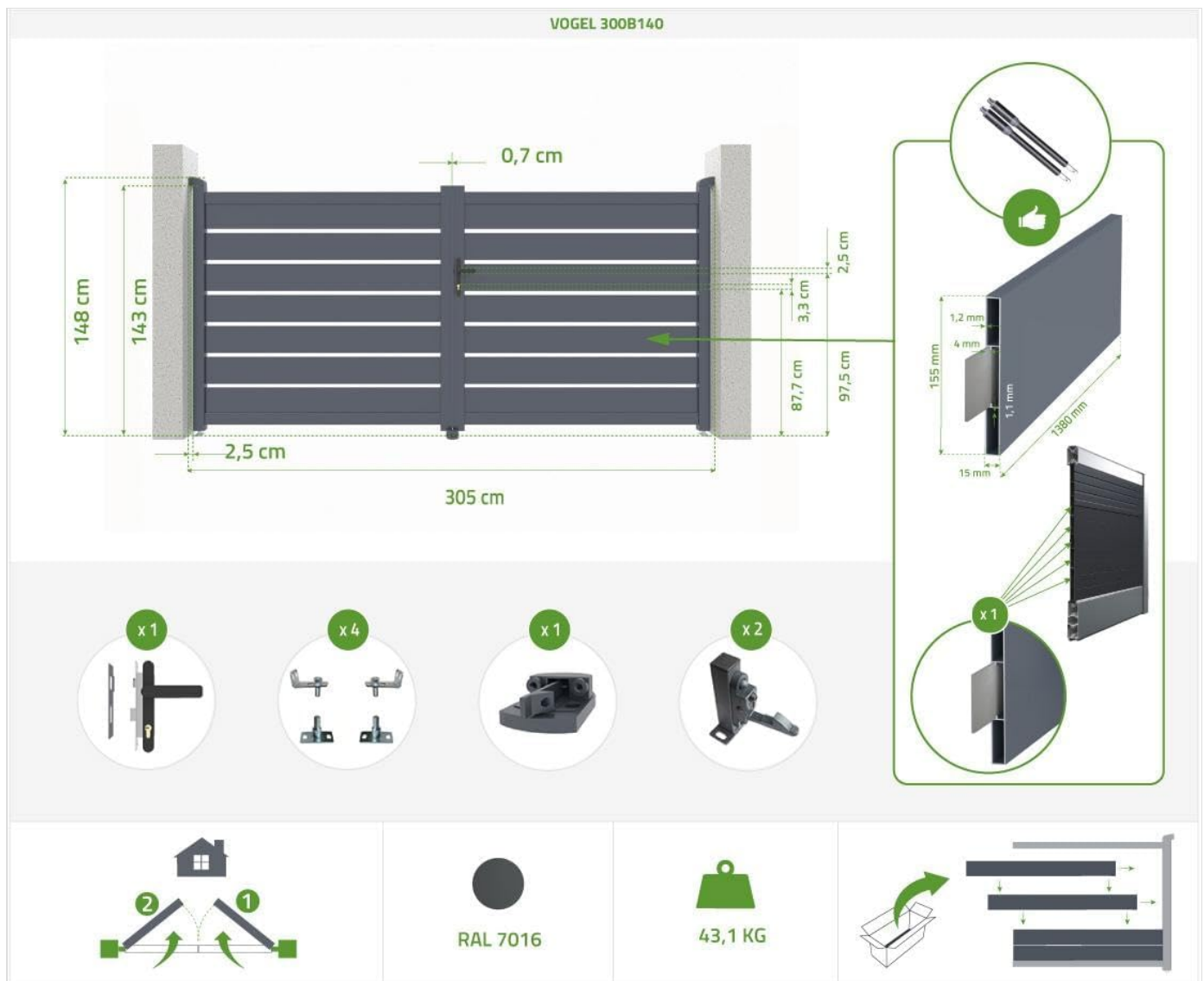


Image 3.1: Exploded view and dimensional diagram of the Casanoov VOGEL 300B140 gate and its included components.

4. SETUP AND INSTALLATION

The Casanoov VOGEL 300B140 gate is supplied as a kit for self-assembly. Clear instructions are provided to facilitate quick and easy installation. It is crucial to follow the assembly steps precisely.

4.1 Pre-installation Checks

- **Site Preparation:** Ensure the ground where the gate will be installed is level and stable.
- **Post Requirements:** You will need two sturdy posts, not included with the gate. These posts must have a minimum height of 160 cm to adequately support the 143 cm high gate. Ensure they are correctly spaced for the 300 cm gate width, allowing for hinge and stop mechanisms.
- **Component Verification:** Double-check that all parts listed in Section 3 are present.

4.2 Assembly Steps (General Overview)

1. **Assemble Gate Panels:** Follow the specific instructions provided with your kit to assemble the two reinforced gate leaves.
2. **Attach Hinges:** Secure the upper and lower hinges to the gate panels according to the diagram. The upper hinges are mounted on ball bearings for smooth operation.
3. **Mount Gate to Posts:** Carefully lift and attach the assembled gate panels to your pre-installed posts using the hinges. Ensure the gate is level and swings freely without obstruction.

4. **Install Lock Mechanism:** Integrate the cylinder lock and handle into one of the gate leaves. Test its functionality.
5. **Position Stops:** Install the automatic central stop and the two reception stops to ensure the gate closes securely and aligns correctly.
6. **Final Adjustments:** Make any necessary adjustments to the hinges or stops to ensure smooth operation and a secure closure.

Refer to the detailed assembly instructions included in your product packaging for step-by-step guidance and specific diagrams.

5. OPERATING INSTRUCTIONS

The Casanoov VOGEL 300B140 is a manual swing gate designed for straightforward operation.

5.1 Opening the Gate

1. Insert one of the provided keys into the cylinder lock and turn to unlock the gate.
2. Depress the handle or turn it as required to disengage the latch.
3. Gently push or pull the gate leaves open. Ensure they swing freely and do not hit any obstructions.
4. If equipped with a hold-open mechanism, engage it to keep the gate open.

5.2 Closing and Locking the Gate

1. Gently push or pull the gate leaves until they meet at the central stop and align with the reception stops.
2. Ensure the latch engages correctly with the strike plate.
3. Turn the key in the cylinder lock to secure the gate. Remove the key.

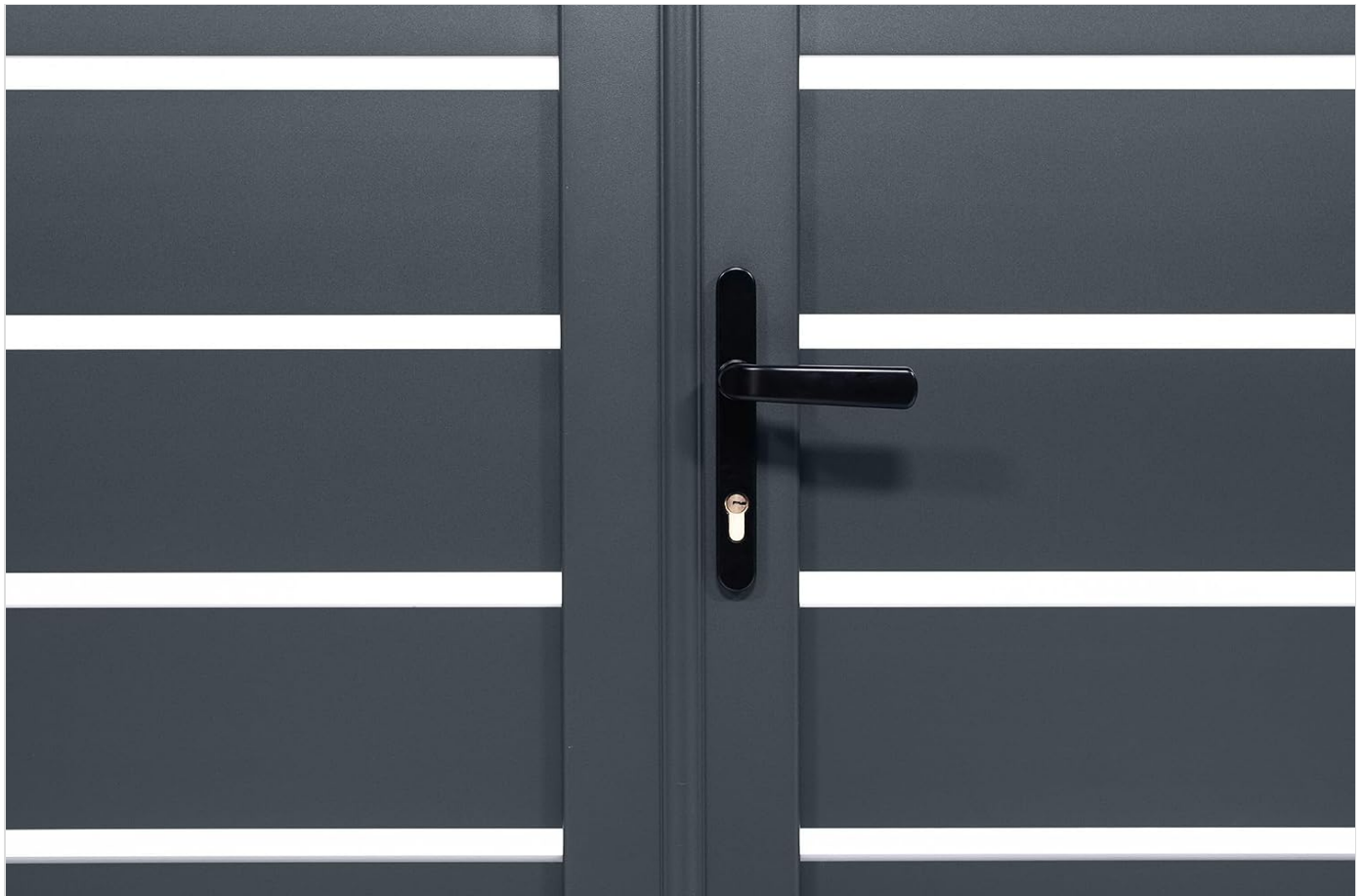


Image 5.1: Detail of the integrated handle and cylinder lock for the Casanoov VOGEL 300B140 gate.

6. MAINTENANCE

Regular maintenance will ensure the smooth operation and extend the lifespan of your Casanoov VOGEL 300B140 gate.

- **Cleaning:** Clean the aluminum surfaces regularly with a soft cloth and mild soapy water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.
- **Hinges:** Periodically lubricate the upper and lower hinges with a silicone-based lubricant to ensure smooth operation and prevent squeaking. Check for any signs of wear or corrosion.
- **Lock Mechanism:** Apply a small amount of graphite powder or a specialized lock lubricant to the cylinder lock annually to maintain smooth key operation.
- **Fasteners:** Check all screws and fasteners periodically to ensure they are tight. Re-tighten if necessary.
- **Stops:** Inspect the central and reception stops for wear or damage. Ensure they are securely mounted and functioning correctly.
- **Drainage:** Ensure any drainage holes in the gate profiles are clear of debris to prevent water accumulation.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Gate is difficult to open/close or squeaks.	Dry or dirty hinges; misalignment.	Clean and lubricate hinges. Check for proper alignment and adjust if necessary.
Lock is stiff or key is hard to turn.	Lack of lubrication; debris in lock.	Apply graphite powder or lock lubricant to the cylinder. Clean out any visible debris.
Gate does not close securely.	Misaligned latch/strike plate; worn stops.	Adjust the position of the strike plate or reception stops. Inspect stops for wear and replace if damaged.
Gate sags or is not level.	Loose hinge fasteners; unstable posts.	Tighten all hinge fasteners. Inspect posts for stability and reinforce if needed.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact Casanoov customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Casanoov VOGEL 300B140 Aluminum Swing Gate:

Feature	Detail
Model Number	KIT-000001 (VOGEL 300B140)
Material	Aluminum
Color	Anthracite Grey (RAL 7016)
Product Dimensions (L x W)	143 cm (Height) x 300 cm (Width)
Item Weight	25 Kilograms

Feature	Detail
Assembly Required	Yes
Manufacturer	Casanoov
Country of Origin	China

8.1 Material Dimensions

The gate features robust aluminum profiles. Key dimensions include:

- Horizontal slats: Approximately 155 mm high, with a thickness of 1.2 mm.
- Vertical frame elements: Approximately 70 mm deep, with a thickness of 1.2 mm.

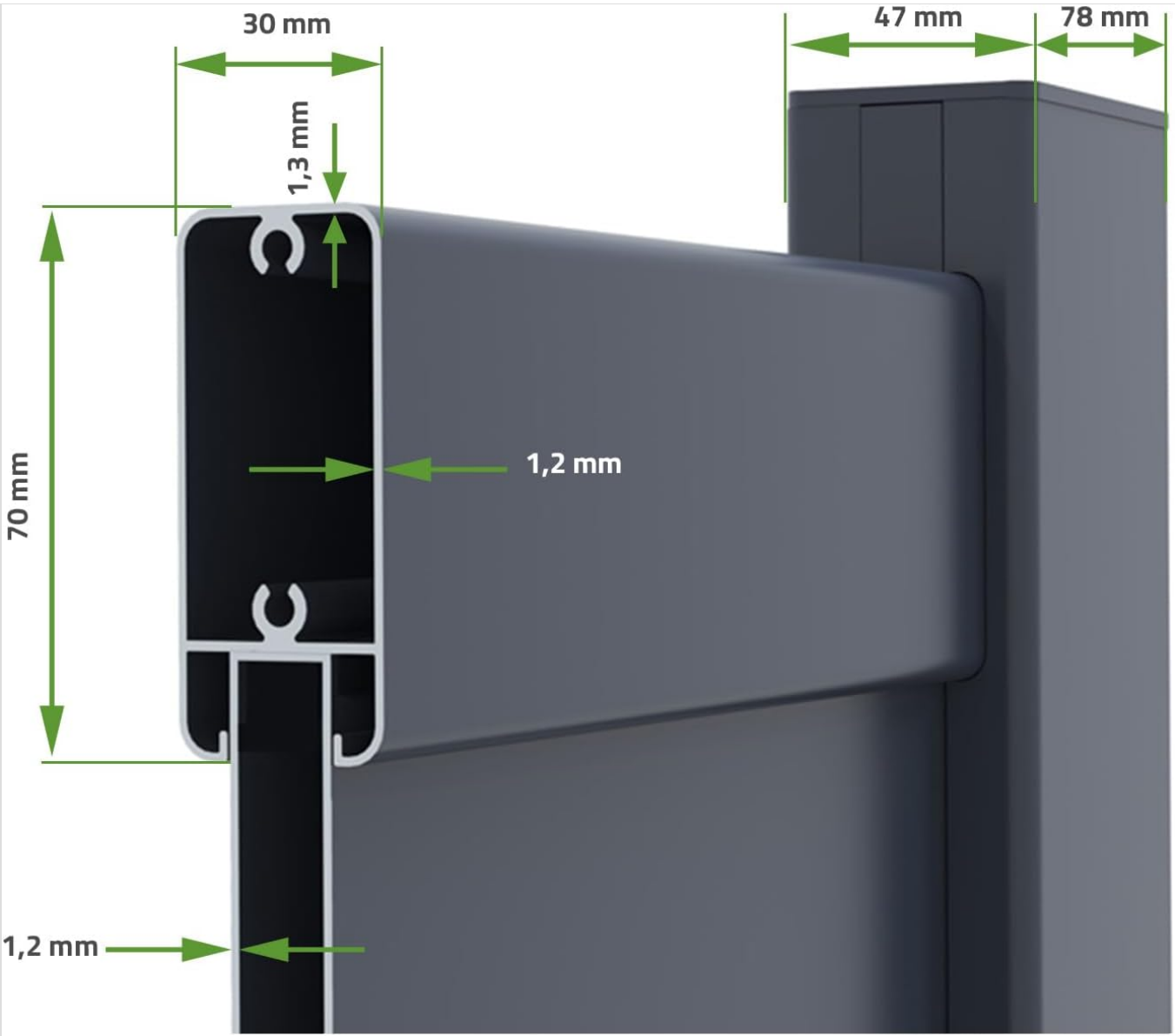


Image 8.1: Cross-section of a gate profile, illustrating 70mm depth and 1.2mm material thickness.

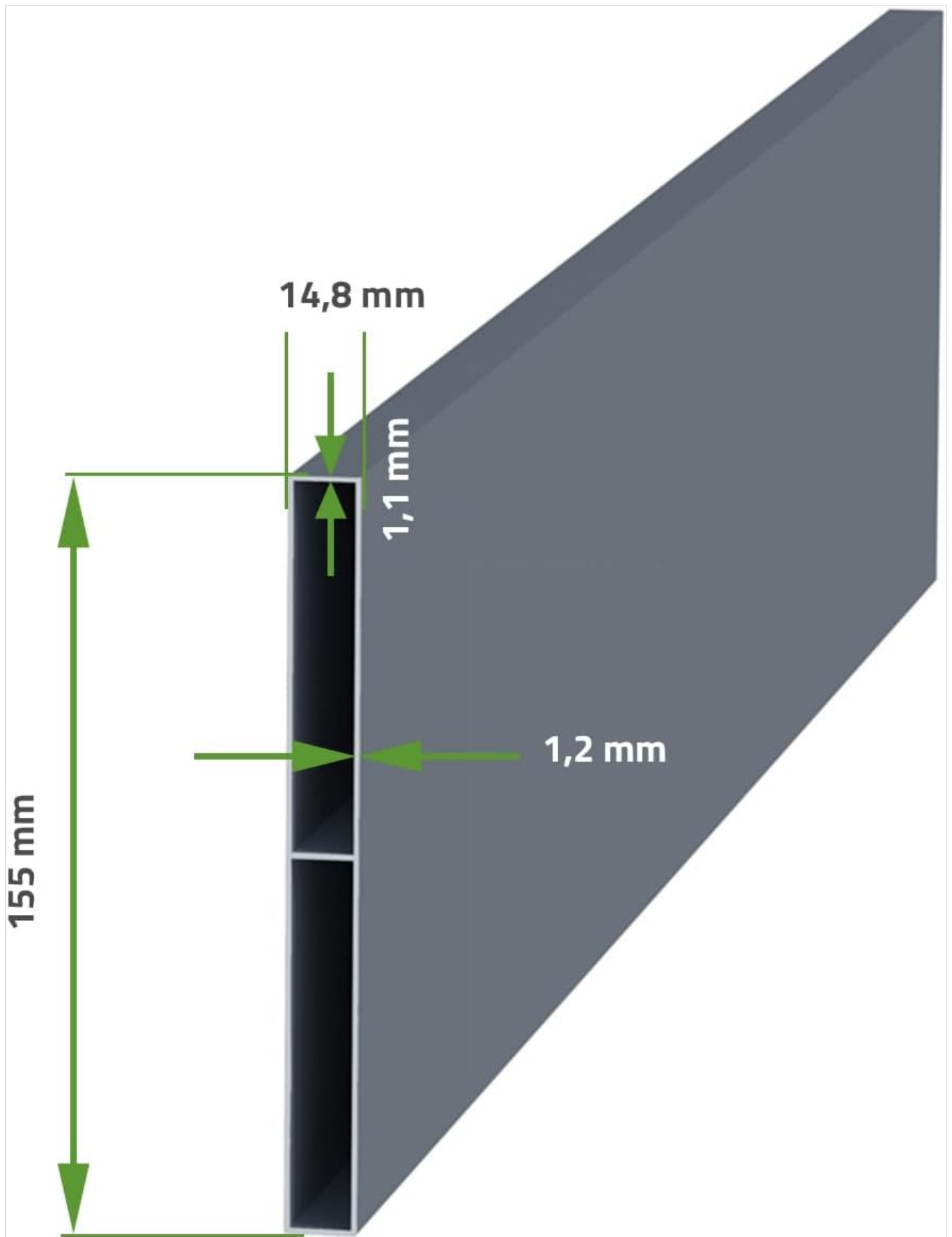


Image 8.2: Cross-section of a gate slat, illustrating 155mm height and 1.2mm material thickness.

Casanoov products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Casanoov website. Typically, warranties cover manufacturing defects under normal use conditions.

10. CUSTOMER SUPPORT

Should you require assistance with installation, operation, or maintenance, or if you have any questions regarding your Casanoov VOGEL 300B140 gate, please contact Casanoov customer support. Contact details can usually be found on the product packaging, the official Casanoov website, or your purchase documentation.

When contacting support, please have your model number (VOGEL 300B140 or KIT-000001) and purchase date readily available.

© 2023 Casanoov. All rights reserved. Information in this manual is subject to change without notice.

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