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› M-D Building Products 68395 Aluminum Commercial Flat-Profile Threshold Instruction Manual

## M-D Building Products 68395

# M-D Building Products 68395 Aluminum Commercial Flat-Profile Threshold Instruction Manual

Model: 68395 | Brand: M-D Building Products

## 1. PRODUCT OVERVIEW

The M-D Building Products 68395 Aluminum Commercial Flat-Profile Threshold is designed for durability and functionality in commercial environments. This threshold provides an effective seal against drafts, moisture, and dust, contributing to energy efficiency. Its low-profile, non-skid design ensures safe and convenient wheelchair access, meeting ADA standards. Constructed from high-quality aluminum, it is engineered to withstand heavy traffic and frequent use, offering long-lasting performance. This product is UL-fire rated, making it compatible with fire-rated doors to help reduce the spread of fire and smoke.



Figure 1: M-D Building Products 68395 Aluminum Commercial Flat-Profile Threshold, Bronze finish.

## 2. SAFETY INFORMATION

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Please read and understand all instructions before installation. Failure to follow these instructions may result in injury or property damage.

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when handling and cutting the threshold.
- Aluminum edges can be sharp. Handle with care to avoid cuts.
- Ensure the installation area is clear of obstructions and stable.
- Use proper tools for cutting and drilling to prevent damage to the product or injury.
- Keep children and pets away from the work area during installation.

## 3. PACKAGE CONTENTS

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The package typically includes:

- 1 x M-D Building Products 68395 Aluminum Commercial Flat-Profile Threshold (Bronze, 5 in x 1/4 in x 36 in)
- Mounting screws (quantity may vary; it is recommended to have sufficient screws for all pre-drilled holes).

## 4. SPECIFICATIONS

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Feature	Detail
Brand	M-D Building Products
Model Number	68395
Material	Aluminum
Color	Bronze
Product Dimensions	36"L x 5"W (91.4 cm L x 12.7 cm W)
Item Thickness	0.25 Inches (6.35 mm)
Style	Fluted Saddle
Shape	Fluted Top
ADA Compliant	Yes (Wheelchair Accessible Design)
UL Fire Rated	Yes
Item Weight	2 pounds

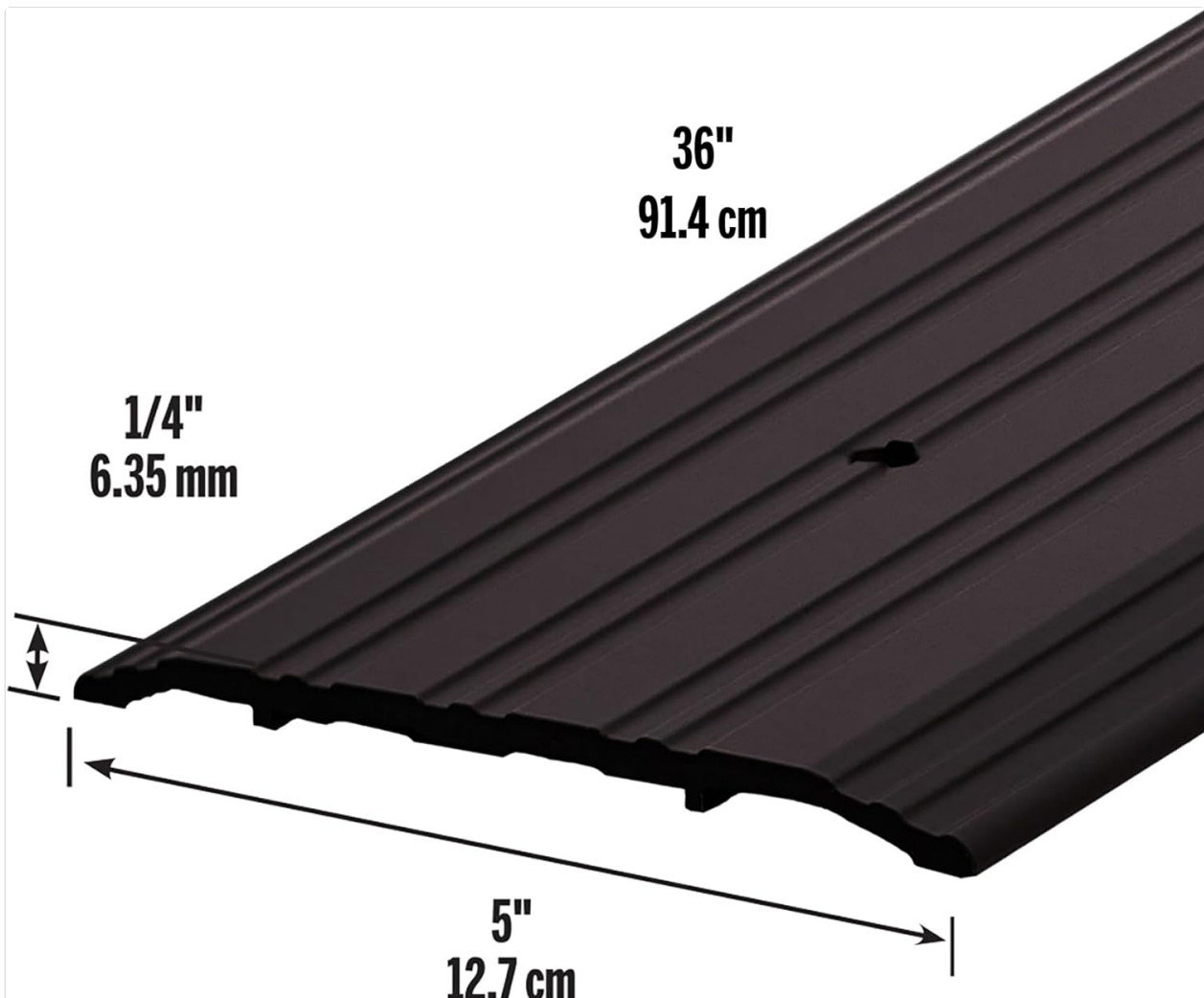


Figure 2: Detailed dimensions of the threshold, showing length, width, and thickness.

## 5. SETUP AND INSTALLATION

This section outlines the steps for installing your M-D Building Products threshold. Ensure you have the necessary tools before beginning.

### Tools Required:

- Measuring Tape
- Pencil or Marker
- Hacksaw or Metal Cutting Saw (if cutting is required)
- Drill with appropriate drill bit for pilot holes
- Screwdriver (manual or power)
- Safety Glasses and Gloves

### Installation Steps:

1. **Measure the Opening:** Carefully measure the width of the doorway or opening where the threshold will be installed.
2. **Cut to Size (if necessary):** If the threshold is longer than your opening, mark the excess length and cut it using a hacksaw or metal cutting saw. Ensure a clean, straight cut.
3. **Position the Threshold:** Place the threshold in the desired position across the bottom of the door frame. Ensure it is centered and flush with the floor on both sides. The low-profile design should provide a smooth transition.

4. **Mark Pilot Holes:** Using the pre-drilled holes in the threshold as a guide, mark the locations for drilling pilot holes on the floor surface with a pencil or marker.
5. **Drill Pilot Holes:** Remove the threshold. Using a drill bit appropriate for your floor material (wood, concrete, etc.), drill pilot holes at the marked locations. Ensure the depth is sufficient for the screws.
6. **Secure the Threshold:** Reposition the threshold over the pilot holes. Insert the provided mounting screws into the holes and tighten them securely with a screwdriver. Do not overtighten, as this can strip the screws or damage the threshold.



Figure 3: Example of the threshold installed at a doorway, providing a smooth transition.

## 6. OPERATING INSTRUCTIONS

The M-D Building Products 68395 threshold operates passively as a permanent fixture. Once installed, it functions to:

- Provide a smooth, accessible transition between two floor surfaces, accommodating wheelchairs and reducing tripping hazards.
- Seal the bottom of the door opening to prevent drafts, dust, and moisture intrusion.
- Contribute to the fire rating of the door assembly when installed correctly with a compatible fire-rated

door.

## 7. MAINTENANCE

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To ensure the longevity and continued performance of your aluminum threshold, follow these simple maintenance guidelines:

- **Regular Cleaning:** Clean the threshold periodically with a mild soap and water solution. Use a soft cloth or sponge to wipe away dirt and debris. Avoid abrasive cleaners or harsh chemicals, as these can damage the aluminum finish.
- **Inspect for Wear:** Periodically check the threshold for any signs of wear, damage, or loosening of screws.
- **Tighten Screws:** If any screws appear loose, gently tighten them to ensure the threshold remains securely fastened to the floor.
- **Clear Debris:** Keep the surface of the threshold clear of excessive dirt, grit, or other debris that could cause premature wear or impede smooth passage.

## 8. TROUBLESHOOTING

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If you encounter issues with your threshold, consider the following:

- **Threshold is Loose:** Check if the mounting screws are securely tightened. If the pilot holes have become stripped, you may need to use larger screws or relocate the threshold slightly if possible.
- **Drafts or Moisture Still Entering:** Ensure the threshold is installed flush with the floor and that the door bottom seal (if applicable) makes proper contact with the threshold. Adjust the door or door sweep as needed.
- **Difficulty with Wheelchair Passage:** Verify that the threshold is installed correctly and that its low-profile design is maintained. Ensure no debris is obstructing the path.
- **Scratches or Discoloration:** Minor scratches can sometimes be buffed out with fine-grit sandpaper or steel wool, followed by a metal polish, depending on the finish. For discoloration, ensure only mild cleaners are used.

## 9. WARRANTY INFORMATION

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M-D Building Products does not provide a specific warranty description for this product in the available documentation. For detailed warranty information, please contact M-D Building Products directly or refer to their official website.

## 10. SUPPORT

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For further assistance, technical support, or inquiries regarding the M-D Building Products 68395 Aluminum Commercial Flat-Profile Threshold, please visit the official M-D Building Products website or contact their customer service department.

**M-D Building Products Official Website:** [Visit Store Page](#)

