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Model: 11619

1. PRODUCT OVERVIEW

The M-D Building Products 11619 Heavy-Duty Aluminum Commercial Threshold is designed for durability and performance in high-traffic commercial environments. It provides effective protection against drafts, moisture, and dust, contributing to energy efficiency and maintaining a comfortable indoor environment. This threshold is also engineered for wheelchair accessibility and is UL-fire rated for compatibility with fire-rated doors.



Image 1.1: Overview of the M-D Building Products 11619 Heavy-Duty Aluminum Commercial Threshold.

with globally sourced materials

MULTIPLE SIZES AVAILABLE

Widths: 3-7/8 in. 4 in. 5 in. 6 in.

Heights:* 1/4 in. 1/2 in.

Lengths: 36 in. 72 in.

*ADA Compliant

Image 1.2: Visual highlighting key features including thicker and wider design, ADA-compliance for accessibility, and fluted surface for enhanced grip.



ADA APPROVED
FOR WHEELCHAIR ACCESSIBILITY

UL RATED
FOR FIRE DOORS

The image shows a close-up of the aluminum threshold installed in a doorway. The threshold has a fluted surface and is mounted on a concrete floor. The door frame is visible on the right side.

Image 1.3: Visual representation indicating the threshold is ADA approved for wheelchair accessibility and UL rated for fire doors.



Image 1.4: Examples of commercial applications for the threshold, including commercial buildings, warehouses, retail spaces, and schools.

2. SPECIFICATIONS

Material	Aluminum
Brand	M-D Building Products
Model Number	11619
Size (Current Product)	6 in. x 1/2 in. x 36 in.
Color	Silver
Product Dimensions	0.5"L x 36"W x 6"Th
Item Weight	1.3 pounds
Weight Limit	36.3 Pounds (Maximum Weight Capacity)
UPC	043374116199
Surface Recommendation	Hard Floor

FITS STANDARD 36" DOOR

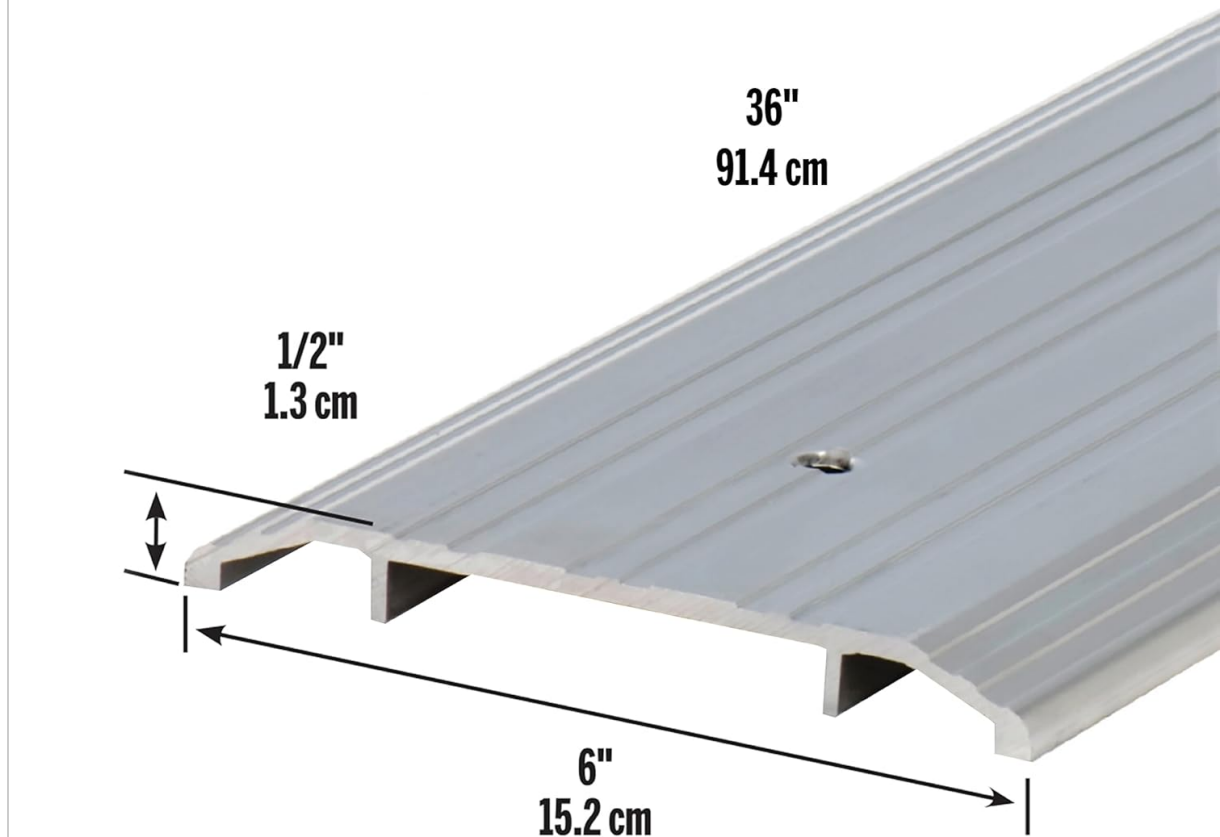


Image 2.1: Diagram illustrating the dimensions of the threshold: 36 inches long, 6 inches wide, and 1/2 inch high.

3. INSTALLATION AND SETUP

This threshold is designed for straightforward installation. Follow these steps for optimal performance:

- 1. Preparation:** Ensure the surface where the threshold will be installed is clean, dry, and level. Remove any existing threshold or debris.
- 2. Measurement:** Measure the width of your doorway opening. The threshold is 36 inches long and can be cut to fit.
- 3. Cutting (if necessary):** If the threshold needs to be shorter, use a hacksaw to carefully trim it to the desired length. Ensure a clean, straight cut for a proper fit.
- 4. Positioning:** Place the threshold in the doorway opening. Ensure it is centered and flush with the door frame.
- 5. Marking Holes:** Use the pre-drilled holes in the threshold as a guide to mark the drilling locations on the floor.
- 6. Drilling:** Drill pilot holes into the floor at the marked locations. The appropriate drill bit size will depend on the type of flooring and the screws used.
- 7. Securing:** Apply a bead of silicone sealant (not included) under the threshold for an enhanced seal against moisture and drafts. Align the threshold with the drilled holes and secure it using the provided screws. Tighten screws until snug, but do not overtighten.

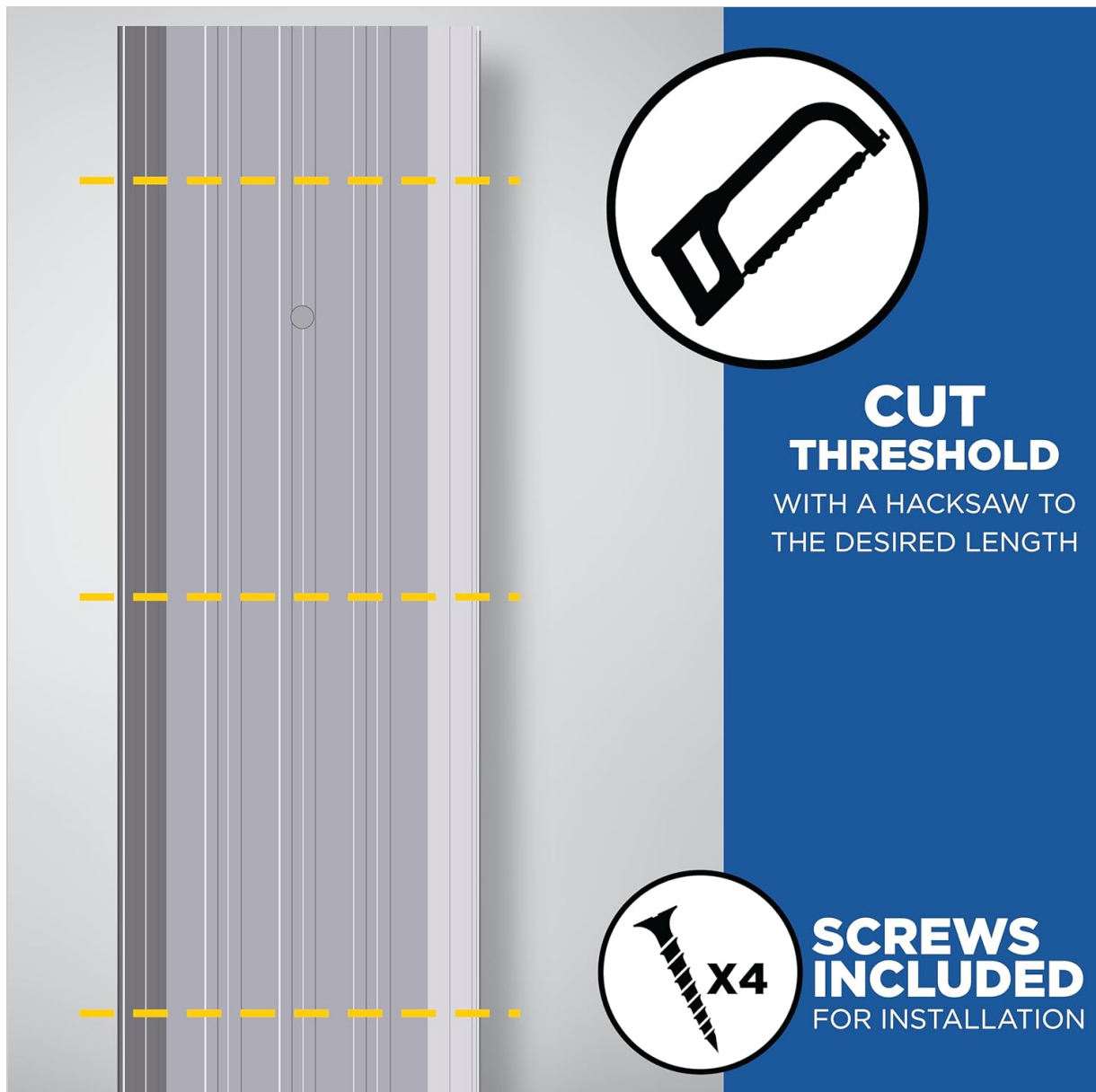


Image 3.1: Illustration demonstrating how to cut the threshold to the desired length using a hacksaw. Screws for installation are included.

4. OPERATION AND FUNCTIONALITY

Once installed, the M-D Building Products 11619 threshold performs several key functions:

- **Draft Protection:** The flat-profile design creates an effective seal at the bottom of the door, preventing cold air, heat, and drafts from entering or escaping, thereby improving energy efficiency.
- **Moisture Barrier:** It helps to block moisture intrusion, protecting interior spaces from water damage, especially in areas exposed to the elements.
- **Pest and Debris Control:** The tight seal also acts as a barrier against pests, dust, and other outdoor debris, helping to maintain a cleaner indoor environment.
- **Wheelchair Accessibility:** Designed to be ADA compliant, its low profile and gentle angles facilitate smooth passage for wheelchairs and other mobility devices.
- **Fire Safety:** The threshold is UL-fire rated, making it suitable for use with fire-rated doors to help reduce the spread of fire.



Image 4.1: Icons illustrating the threshold's benefits: keeping out pests, preventing drafts, stopping dirt and debris, and providing high durability.

5. MAINTENANCE

The aluminum construction of this threshold requires minimal maintenance to ensure long-lasting performance:

- **Regular Cleaning:** Periodically clean the threshold with a damp cloth and mild detergent to remove dirt, dust, and grime. Avoid abrasive cleaners or harsh chemicals that could damage the aluminum finish.
- **Inspect for Wear:** Annually inspect the threshold for any signs of wear, damage, or loosening of screws. If screws are loose, tighten them.
- **Sealant Check:** If silicone sealant was used during installation, check its integrity periodically. Reapply sealant if cracks or gaps appear to maintain an effective moisture and draft barrier.

6. TROUBLESHOOTING

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

- **Drafts or Moisture Intrusion:**
 - Check if the threshold is securely fastened to the floor. Tighten any loose screws.
 - Inspect the sealant around the edges of the threshold. Reapply silicone sealant if there are gaps or cracks.

- Ensure the door sweep or bottom seal on your door is making proper contact with the threshold. Adjust or replace the door sweep if necessary.

- **Threshold Movement:**

- Verify that all mounting screws are tight.
- If the floor surface is uneven, the threshold may rock. Consider shimming underneath or applying a thicker bead of sealant during reinstallation to fill gaps.

- **Difficulty Cutting:**

- Use a fine-tooth hacksaw blade for aluminum.
- Secure the threshold firmly before cutting to prevent movement and ensure a straight cut.

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official M-D Building Products website. For additional support or inquiries, contact M-D Building Products customer service.

Warranty Description: As per product specifications, a warranty is provided. Specific terms and conditions may apply.

Manufacturer: M-D Building Products

Contact: Refer to M-D Building Products Store for contact information and additional resources.