

How to Use Absoft Insulation – Installation Instructions

Absoft insulation is a premium material designed to enhance thermal efficiency, reduce noise, and provide lightweight insulation for campervans and other vehicles. It is particularly effective due to its flexibility and ease of application. This guide will provide step-by-step instructions for proper installation.



Step 1: Gather Tools and Materials

You'll need the following items to install Absoft insulation:

- **Absoft insulation sheets or rolls**
- Measuring tape
- Marker or chalk for marking cuts
- Utility knife or heavy-duty scissors
- Adhesive (spray adhesive or contact adhesive)
- Cleaning materials (alcohol wipes or degreaser)
- Roller or firm object for pressing
- Aluminum foil tape (optional, for sealing seams)
- Gloves and safety goggles

Step 2: Prepare the Surface

1. Clean the Surface:

- Clean the target area thoroughly to remove any dirt, dust, grease, or debris.
- Use alcohol wipes or a degreaser for best results, ensuring the surface is completely dry.

2. Ensure Smoothness:

- Check for uneven surfaces or protrusions and smooth them out as much as possible to ensure proper adhesion.

Step 3: Measure and Cut the Absoft Insulation

1. Measure the Area:

- Use a measuring tape to accurately measure the dimensions of the area you plan to insulate.

2. Mark the Material:

- Lay the Absoft insulation flat and use a marker or chalk to outline the required shape and size.

3. Cut the Insulation:

- Cut the material to size with a utility knife or heavy-duty scissors. Ensure clean, precise cuts for a professional finish.

Step 4: Apply Adhesive

1. Choose the Right Adhesive:

- Absoft insulation typically requires adhesive for secure installation. Use a high-quality spray or contact adhesive suitable for insulation materials.

2. Apply Adhesive:

- Spray or apply adhesive to both the back of the insulation and the prepared surface.
- Follow the adhesive manufacturer's instructions for drying time, usually allowing it to become tacky before application.

Step 5: Install the Absoft Insulation

1. Position the Insulation:

- Align the cut piece of Absoft insulation with the target surface. Ensure it fits snugly without gaps or overlaps.

2. Press Firmly:

- Start pressing the insulation from one edge and work across the surface to ensure it adheres evenly.
- Use a roller or a firm object to press the insulation down, eliminating air bubbles and wrinkles.

3. Trim Excess Material:

- If any insulation extends beyond the area, trim it carefully for a neat appearance.

Step 6: Seal Edges and Seams (Optional)

1. Use Aluminum Foil Tape:

- For extra durability and moisture resistance, seal the edges and seams with aluminum foil tape.
- This step ensures continuous insulation and prevents gaps.

2. Double-Check for Gaps:

- Inspect the area for any gaps or areas that require additional sealing.

Step 7: Monitor and Test Performance

1. Inspect the Installation:

- Ensure the Absoft insulation is securely adhered to the surface and covers the intended area.

2. Evaluate Effectiveness:

- Test for noticeable improvements in noise reduction and thermal efficiency after installation.

Where to Use Absoft Insulation

Absoft insulation is a versatile material ideal for multiple applications:

- **Campervans and Motorhomes:** Walls, floors, ceilings, and doors for soundproofing and temperature control.
- **Vehicles:** Ideal for lining doors, floors, and roofs to minimize road noise and improve comfort.

Tips for Best Results

1. Install in Warm Conditions:

- For better flexibility and adhesive bonding, install in temperatures above 10°C (50°F).

2. Combine with Other Materials:

- Use Absoft insulation alongside sound-deadening mats or vapor barriers for comprehensive thermal and acoustic performance.

3. Plan Before Installing:

- Pre-cut all pieces and plan the layout before applying adhesive to ensure a smooth workflow.

4. Inspect Regularly:

- Periodically check the insulation for any signs of detachment, especially in high-moisture areas.