



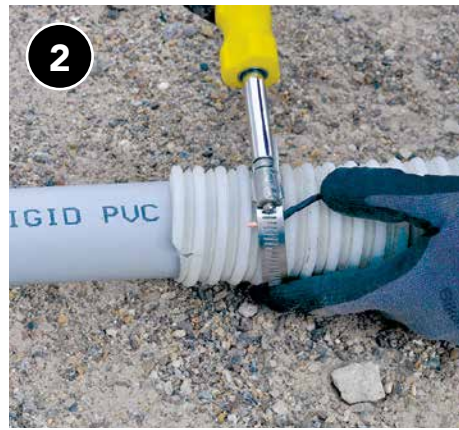
Manufactured Home Insulation: Gable End Blow Method

Job Aid for Insulate the Ceiling of a Manufactured Home Badge

Aligns With Standard Work Specifications 4.0103.9



Verify the integrity of the ceiling to ensure it can support the weight of additional insulation.



Clamp a piece of copper wire to a metal connector to discharge static electricity build up.



Remove or carefully fold the gable end cladding material to access the attic. Access can also be achieved by removing the existing gable vents or installing new ones.



Insert the insulation fill tube as far as possible, moving the tube side to side while slowly retracting it to ensure adequate insulation coverage. If a marriage wall is present, use this technique on each side of the wall.



When complete, post a dated insulation certificate/receipt signed by the installer with the required information (e.g., insulation type, area insulated, thickness, etc.).



Depending on the method of access, reseal gable end cladding material or install vents with mesh screening no larger than 1/4 inch. Repeat all steps from the other end as needed to ensure adequate coverage.



Checklist

Insulate the ceiling of a manufactured home

DESIRED OUTCOME

Consistent, uniform thermal boundary and air barrier between the conditioned space and unconditioned space.¹

Ceiling prepared for insulation:

- ☐ Any high-temp issues have been safely addressed.
- ☐ Ventilation ductwork terminates to the exterior.
- ☐ Plumbing stacks terminate to the exterior.
- ☐ Recessed lights are insulation contact-rated or are replaced with insulation contact-rated fixtures or equipped with inserts.
- ☐ Roof/ceiling is in good repair.
- ☐ Interior ceiling penetrations are sealed.
- ☐ Dust control measures installed as needed.

Insulation:

- ☐ Drill holes or otherwise access cavities to allow for consistent, uniform coverage to the proper depth.
- ☐ Install insulation according to the manufacturer's requirements to achieve density of 1.5–1.6 lbs per cubic foot.
- ☐ Overblow no more than 5 bags according to manufacturer's coverage chart.
- ☐ Repair access points/holes in a workmanlike manner.
- ☐ Fill out applicable sections of house-wide insulation certificate with² insulation type, coverage area, installed thickness, settled thickness, R-value, and number of bags installed.

1. Relevant Standards: 4.0103.9

2. Underlined details are required on all insulation certificates. Other items are required only when using blown-in insulation.

